

2018/2019

Perennial Seeds · Staudensamen



Jelitto[®]

Price List 2018 / 2019

(valid for two years)

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e-mail: oscogarden@jelitto.com

Trade register: Walsrode HRB 497

General Manager: Georg G. Uebelhart

General directions:

Prices in EURO/€!

Minimum order value 25 € net. Orders less than 25 € will be charged the difference.

Minimum charge per item 2 € net.

During the busy season Jan./Febr. and May/June please allow 1-2 weeks for order processing. Please order well in advance!

Orders are generally shipped air parcel post but courier service is available upon request.

According to our experience it can take from pick-up to delivery up to 30 days via air parcel post and is impossible to track. By courier it will take 2, to maximum 5 days, and it is possible to track anytime, but is more expensive. The seed offered of endangered plants is not collected in the wild.

Our seed is not edible, and is only suitable for the production of plants. Please note that some seeds and plants are toxic! Jelitto cannot be held responsible if seeds or plants are eaten.

Online-Shop and websites:

<http://www.jelitto.com>

Download Order Form

Our VAT Reg. No. is:

DE 118576356

Payments requested by Credit card!



Other payment methods with credit approval:

- Direct money transfer in EURO € to one of our bank accounts (see right). All banking charges are for the account of the buyer.
- Check; Draft in EURO € drawn on a German bank. US \$ check drawn on a US-Bank, GBP £ cheque drawn on a UK-Bank. Other currencies cannot be accepted. All banking charges are for the account of the buyer.
- For the USA and Canada the invoice will be converted into US \$, for the UK the invoice will be converted into GBP £, according to the actual exchange rate. Conversion table see inside back cover.
- The prices in this list are not binding and exclude tax. Customers outside of Germany in the European-Union who do not have a VAT Reg. No. will be charged additional value added tax (Nov. 2017: 7%).

Please supply us with your VAT Reg. No. when ordering.

Bank accounts:

Commerzbank Celle, Germany
SWIFT-BIC: DRES DE FF257
IBAN: DE94 2578 0022 0419 9923 00

Kreissparkasse Walsrode, Germany
SWIFT-BIC: NOLA DE 21WAL
IBAN: DE32 2515 2375 0008 1280 01

Postbank Hamburg, Germany
SWIFT-BIC: PBNK DE FF200
IBAN: DE45 2001 0020 0278 0792 02

Basellandschaftliche Kantonalbank, Switzerland,
CH-4144 Arlesheim, SWIFT-BIC: BLKB CH 22 769
CHF-Acc. IBAN: CH37 0076 9016 3103 3751 4
€-Acc. IBAN: CH54 0076 9016 1443 0948 6

Commerzbank London Branch, UK
SWIFT-BIC: COBA GB 2X
GBP/£-Acc. IBAN: GB41 COBA 4062 0130 5094 50



Outstanding New Varieties

ECHINACEA purpurea 'Mellow Yellows'

'Mellow Yellows' is the newest in Jelitto's long, successful line of seed-grown ECHINACEA strains. Jelitto took decades to establish this yellow strain. The breeding and trialing process cannot be rushed. There are twists, turns and disappointments, but we are focused on quality, uniqueness and affordability. And that requires patience and vision. 'Mellow Yellows' array includes colorful shades from creamy yellow, lemon yellow to dark yellow. Plants are variable in color and height, and there are no pinks whatsoever.

The cost of tissue-cultured plugs, subsequent production losses, patent royalties and trademark registrations only increase your costs. It needn't be a tough decision. 'Mellow Yellows' joins 'Magnus', 'Magnus Superior', 'Happy Star', 'Green Twister' and 5 other wild species as the sensible, seed-grown alternative to expensive, patented clones.



GAURA lindheimeri 'Cool Breeze'

The origin of 'Cool Breeze' began with a keen eye and a single offspring from a production field of 3,000 typical GAURAS. This selection was used as the starting point for our breeding work. The stems and buds were greenish-white instead of the pinkish-red coloring on the common GAURA. 'Cool Breeze' has graceful blooms as pure and white as the wind-driven snow.

The wild species, GAURA lindheimeri, has come a long way from its roots in Texas and Louisiana, but its prospects for garden glory across the temperate world were recognized early. The Greek name *gauros* means somehow superb. We wouldn't argue otherwise.

Pure white, vegetatively-grown GAURAS exist in the trade, but 'Cool Breeze' is the first seed-grown strain available. The beautiful, long-blooming 'Cool Breeze' is superb indeed.



2018/2019



GENTIANA septemfida var. lagodechiana 'Bella Alpinella'

GENTIANA 'Bella Alpinella' is a low-mounding, compact form of the popular alpine species that has been called "everyman's gentian." The wild botanical variety is a great rock garden plant that "flourishes without fads or fancies" in evenly moist soils.

Jelitto has always admired the easy-to-grow wild gentian and asked: How can we make it even more appealing to gardeners?

You will love 'Bella Alpinella's tidy compact form – sturdy even in full bloom! 'Bella Alpinella's clusters of blue to blue-purple trumpet-shaped, summery blossoms will have you dreaming of a deep, clear, alpine mountain lake. 'Bella Alpinella' flowers best in its second summer and seed is available in the fast and easy-to-germinate JELITTO GOLD NUGGET SEED® quality.



HELIOPSIS helianthoides var. scabra 'Bleeding Hearts'

'Bleeding Hearts' continues a parade of Jelitto breakthroughs that began as little more than a dream on a hot summer day in 2004. Dreams come true.

The foliage of HELIOPSIS 'Bleeding Hearts' emerges almost entirely black before settling down to a dark purple. The sturdy stems are black. Excellent for cut flowers. The orange-red blooms contrast magnificently with the dark stems and leaves.

'Bleeding Hearts' is the first HELIOPSIS without a hint of yellow! Flowers start out scarlet before maturing to a bright orange-red, and then to lingering washed tones of bronze.

This fabulous introduction took a long time to come to the market, but will soon be gracing sunny summer borders and meadows everywhere.



About us

- 2018 Allen W. Bush retires.
- 2016 JELITTO GOLDNUGGET SEED® are sold initially in 1000 seed-units.
- 2015 the Jelitto shop www.jelitto.com goes mobile.
- 2013 the new Jelitto shop www.jelitto.com goes online.
- 2012 Martin Bachor becomes proxy holder and reinforces the company management.
- 2012 spring sees the presentation of our new breeding station.
- 2007 Jelitto Perennial Seeds celebrated its 50 years anniversary.
- 2002 Georg Uebelhart is now majority shareholder.
- 1996 the North American office is opened, followed by an office for the United Kingdom and Ireland in 2000 and Japan in 2007.
- 1994 JELITTO GOLDNUGGET SEED® is brought to the market. This is the patented preparation process, designed to promote rapid germination of dormant seed.
- 1992 the company moved to its new location in Schwarmstedt, a northern German town near Hanover, which remains its headquarters. Apart from providing ample room for growth, the new site has a trial field of considerable size, expanded germination laboratories and seed processing equipment as well as the climate-controlled storage facilities and cold store.
- 1972 Jelitto Perennial Seeds became the first supplier to offer pure seeds of *Anemone sylvestris*, and other varieties with difficult cleaning process, improving the quality, particularly in terms of germination.
- 1957 Klaus R. Jelitto founds what will later become Jelitto Perennial Seeds in Sweden with company headquarters in Landskrona, later in Rellingen, Hamburg and Wedel.

The Production

70% of our current perennial assortment originates from our own production, distributed over the entire world in more than 20 countries.

All areas under cultivation are monitored closely and controlled by our qualified personnel for quality.

Why are we so committed to our own production in such a large number of countries?

Only in this way can we try to influence the optimum environment for seed production, taking into account the climate for maintaining the typical characteristics of the different varieties and forms. In this way we can release controlled and healthy seed for production: On the one hand, to safeguard future quality of our perennial seeds and, on the other hand, to safeguard delivery capacity by spreading the risk of harvest failures caused by natural environmental influences.

How important is the selection of the production location? There is an interplay between the climate and soil characteristics. For example, the blue poppy *Meconopsis betonicifolia*, does not grow well in Italy or Kentucky, but does so in Scandinavia. *Stokesia laevis* does not flourish in Scandinavia but does so in Italy and Kentucky.

We attach great importance to the preservation of the natural variability of botanical varieties by hand harvesting of early, as well as late, maturing seeds.

We also produce seed from endangered species under horticultural conditions in order to protect the natural location.



*Seed production:
Jelitto New Varieties*





Breeding work on Lupinus



Manual Cleaning



Germination testing equipment for perennial seeds

The Breeding

Since the company was established in 1957, it has been Jelitto Perennial Seeds objective to introduce new and improved perennials to the world market. Careful selection and breeding work is necessary to preserve the characteristics of existing varieties and possibly to improve them. For example, the quality of the deep burgundy-leaved Heuchera 'Palace Purple' deteriorated after many generations due to the growing percentage of green-leaved forms. Thanks to systematic breeding work we have been able to offer a good stable strain ever since.

Breeding work takes many years until a new and stable form can be selected. However, we do not shy away from the time and expense involved in achieving genuinely new and improved varieties. For example, Salvia 'Sky Dance' ('14); Lewisia 'Little Tutti Frutti' ('13); Alcea 'Las Vegas' ('12); Agastache 'Tango' ('11); Alcea Spotlight-Series ('10); Echinacea 'Magnus Superior' ('10); Echinacea 'Happy Star' ('09); Rudbeckia 'Sundance' ('08); Agastache 'Sangria' ('07); Coreopsis 'Elfin Gold' ('06); Penstemon 'Sunburst Amethyst' ('06); Helenium 'Tip Top' ('05); Scabiosa 'Pincushion Pink' ('04); Oenothera 'Silver Wings' ('04); Iberis 'Snow Cushion' ('02); Knautia 'Mars Midget' ('02); Thymus 'Magic Carpet' ('01); Polemonium 'Heavenly Habit' ('99); to name a few of our newer introductions.

We have also been able to introduce a large number of new varieties in close collaboration with friendly breeders and cultivators, such as Gaultheria 'Redwood' ('14); Trollius 'Morning Sun' ('12); Agastache 'Globetrotter' ('10); Penstemon 'War Axe' ('09); Salvia 'Twilight Serenade' ('08); Scabiosa 'Moon Dance' ('07); Gaillardia 'Amber Wheels' ('06); Sedum 'Oktoberfest' ('05); Echinacea 'Doubledecker' ('04); Heliopsis 'Summer Nights' ('04); Helleborus Lady-Series ('01); Hibiscus 'Galaxy' ('01); Echinacea 'Rubinstern' ('00); Aстранtia 'Ruby Cloud' ('96); Bergenia 'Winterglut' ('95); Achillea 'Colorado' ('93); Echinacea 'Magnus' ('85).

Just as important as the creation of new varieties is the harvest of elite seed for future seed production.

Elite seed, for stock production, is isolated from cross fertilisation, pollinated by hand often collected individually, observed and appraised over a period of up to five years. It then takes another 3 to 5 years until the first saleable seed can be harvested.



Trollius 'Golden Queen' germination comparison: untreated to JELITTO GOLD NUGGET SEED®

The Seed technology

We concentrate very carefully on the seed technology sector, with special attention to seed cleaning, suitable seed storage, quality control of the seed, as well as innovative germination techniques.

All seeds are carefully dried in Schwarmstedt. They are then cleaned gently to a purity level of over 98%.

Equipment and seed cleaning machines developed especially for us are a prerequisite for processing into pure seed. Examples: Anemone, Limonium, Phragmites.

Particularly important for us is the proper and individual storage of the seed in order to preserve its viability, from harvesting to shipment.

Experience gained over 50 years in storage technology and quality assurance means that we have harvest-fresh seed available in stock nearly all year.

More than 15.000 germination tests are carried out each year in our germination laboratories. Each batch is tested up to three times a year.

Particularly difficult and time consuming are germination tests on cold germinators as these must also go through a process in our laboratories of warm, cold and cool temperatures (according to our sowing instructions).

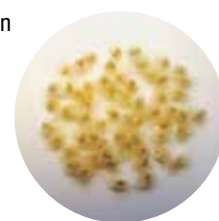
JELITTO SEED TECHNOLOGY - JET® represent our improvement in seed cleaning. JET® seeds have been rubbed, peeled, processed into pure seed for better mechanical handling and seed sowing, or heat-treated. The JET® process enhances germination on a growing number of seed items.

JELITTO GOLD NUGGET SEED® makes it possible for cold germinators to germinate quickly and uniformly without cold treatment.

In the nineteen seventies Klaus R. Jelitto developed a new procedure for systematically eliminating the natural seed dormancy for cold germinators and presented this innovative product for the first time in his perennial seed catalogue of 1978.

Thanks to extensive research we have been able to significantly extend the range of JELITTO GOLD NUGGET SEED® to more than 300 varieties. See the advantages yourself.

The question remains: germination in 2 to 3 weeks or wait 3 to 6 months? For a growing number of perennial producers the answer is obvious.



Anemone sylvestris: normal – pure seed

New additions to our range 2018

Jelitto Gold Nugget Seeds®

- CALAMINTHA grandiflora
- CALTHA palustris var. alba
- GENTIANA sept. var. lagodechiana 'Bella Alpinella'
- GENTIANA verna var. angulosa
- LEWISIA Cotyledon-Hybr. 'Sunset-Strain'
- LEWISIA Longipetala-Hybr. 'Little Snowberry'
- LYSIMACHIA clethroides
- PRIMULA x pubescens
- PULSATILLA vulgaris 'Prima Papagena'

Perennial Herbs - Culinary, Teas + Medicinal

- ACHILLEA millefolium 'Proa'
- ANGELICA archangelica 'BLBP 01'
- ARTEMISIA absinthium 'Silverado'
- BULBINE frutescens
- CYNARA scolymus 'Tavor'
- GINGIDIA montana
- HYOSCYAMUS niger
- HYOSCYAMUS niger var. pallidus
- RUTA corsica
- SALVIA columbariae
- SILYBUM marianum var. albidiflorum

Herb Seeds from Organic Production

- ACHILLEA nobilis
- ARTEMISIA absinthium 'Silverado'
- ARTEMISIA annua
- ATROPA bella-donna
- CENTAUREA montana
- DIANTHUS superbus
- ECHINUM amoenum 'Red Feathers'
- GLAUCIUM flavum
- MENTHA cervina
- ORLAYA grandiflora

- RICINUS communis
- RICINUS communis 'New Zealand Purple'
- RUMEX acetosella
- SALVIA hispanica
- TAGETES patula/erecta Mix
- VERONICA officinalis
- VIOLA tricolor

Perennials

- ACTAEA pachypoda f. rubrocarpa
- ARGEMONE polyanthemus
- ARISAEMA jacquemontii
- ASARUM caulescens
- BELAMCANDA fiabellata 'Hello Yellow'
- BUPLEURUM longifolium 'Bronze Beauty'
- CAMASSIA leichtlinii ssp. leichtlinii
- CAMPANULA persicifolia var. planiflora
- CASTILLEJA rhexifolia
- CERASTIUM tomentosum var. columnae 'Celine'
- CYCLAMEN coum 'Silver Leaf'
- CYCLAMEN graecum
- CYCLAMEN mirabile
- DELOSPERMA Luchhoffii-Hybr.
- DRACOCEPHALUM imberbe
- ECHINACEA purpurea 'Mellow Yellows'
- ECHINACEA purpurea 'PowWow® Wild Berry'
- ECHINACEA purpurea 'PowWow® White'
- GAILLARDIA aristata 'Mesa Red' F₁
- GAILLARDIA pinnatifida
- GAURA lindheimeri 'Cool Breeze'
- GENTIANA pneumonanthe forma alba
- GENTIANA sept. var. lagodechiana 'Bella Alpinella'
- HELICHRYSUM bellidioides
- HELIOPSIS helianth. var. scabra 'Bleeding Hearts'
- HELLEBORUS Orient.-Hybr. 'Double Ladies Mixed'

- IPOMOEA leptophylla
- IRIS laevigata
- LEWISIA Cotyledon-Hybr. 'Elise Ruby Red'
- LEWISIA Cotyledon-Hybr. 'Elise White'
- LEWISIA Longipetala-Hybr. 'Little Snowberry'
- LEWISIA tweedyi
- LILIUM mackliniae, Naga form
- LOBELIA speciosa 'Fan-Scarlet'
- LOBELIA speciosa 'Starship Deep Rose'
- LOBELIA speciosa 'Starship Scarlet'
- LOMATIUM columbianum
- LUPINUS Nanus Russell 'Mini-Gallery® Blue'
- LUPINUS Nanus Russell 'Mini-Gallery® Pink'
- LYSIMACHIA clethroides
- MICHAUXIA campanuloides
- OMPHALOGRAMMA vinciflorum
- PENSTEMON eatonii
- PENSTEMON superbus
- PENSTEMON virens
- PRIMULA clusiana
- PULSATILLA vulgaris 'Prima Papagena'
- RUDBECKIA triloba 'Blackjack Gold'
- SEDUM spurium 'Summer Snow'
- SIBBALDIA procumbens
- STELLERA chamaejasme
- THYMUS comosus
- VERNONIA lettermannii
- VIOLA odorata f. rubra
- VIOLA odorata 'Royal Wedding'

Ornamental Grasses

- ANDROPOGON scoparius 'Camper'
- CAREX paniculata
- CYPERUS longus
- STIPA ichu

New additions to our range 2017

Jelitto Gold Nugget Seeds®

- ARUNCUS dioicus
- LYTHRUM salicaria
- PENSTEMON digitalis
- POLEMONIUM carneum

Perennial Herbs - Culinary, Teas + Medicinal

- MENTHA requienii
- RUTA graveolens f. variegata

Herb Seeds from Organic Production

- AGASTACHE rupestris
- AGRIMONIA procera (odorata)

- CARDIOSPERMUM halicacabum
- CODONOPSIS pilosula
- IRIS pseudacorus
- IRIS sibirica, wild form
- LYCHNIS flos-cuculi
- MELISSA officinalis 'Quedlinburger Niederliegende'
- POLEMONIUM caeruleum
- RUMEX scutatus ssp. glaucus 'Silver Leaf'
- SIDERITIS syriaca
- VERBENA bonariensis

Perennials

- AGAPANTHUS inapertus

- ARABIS caucasica 'Little Treasure Deep Rose'™
- ARABIS caucasica 'Little Treasure White'™
- ECHINACEA purpurea 'Green Twister'
- FUCHSIA procumbens
- IRIS tectorum
- LIATRIS microcephala
- POLYGONATUM falcatum
- SEDUM middendorffianum var. middendorffianum
- VERBASCUM phoeniceum, wild form

Ornamental Grasses

- PENNISETUM thunbergii
- STIPA pulcherrima

Number of pages
(incl. Cover Sheet):

We order to your terms:

Name: _____

Street + N°: _____

City: _____

Postcode: _____

Country: _____

Phone: _____

Fax: _____

E-mail: _____

Customer N°:

VAT REG N°: _____

Payment:

by Cheque

by Bank Transfer

by Direct Debit (only EURO Zone / We will send you a SEPA Direct Debit Mandate separately)

Charge my Credit Card:







Card Expiry Date:

Credit Card N°:

(Please fill out all fields)

CVC Code*:

(*on the reverse of your credit card)

Cardholder's name: _____

Notes / Messages:

May we substitute with a similar item:

Yes

No

Printed Stick In Labels: _____ YY 004 Set (Sets)

Dispatch:

2-7 working days

(Air) mail:

+ (5-30 days)

Courier:

+ (2-5 days)

Minimum order value 25 € net

Date: _____

Signature: _____

Throughout the seed list on the following pages you will find:

Signs:

- NEW!** new introduction
- with picture in the catalogue

Examples out of our descriptions:

- = Awarded Plant
 - All American Selection, Award of Garden Merit by RHS, Fleuro Select,
 - International Hardy Plant Union, Perennial Plant Association,
 - Plant Select, contact Plant Select for legal use of ® names
- 70 cm = height of plants
- VI-IX = flowering June - September
- JET®** = **JELITTO SEED TECHNOLOGY**
represents our improvement in seed cleaning.
JET® seeds have been rubbed, peeled or processed into pure seed for better mechanical handling and seed sowing.
The **JET®** process enhances germination on a growing number of seed items.
- [] = These specifications concern cultivar translations, the renaming of existing cultivars, and confusing marketing names given to the botanical species. We deliver the usual trade quality of seed.
While these specifications are not complete, they are compiled in good conscience to the best of our knowledge and will be updated online (www.jelitto.com).
For example:
ALYSSUM montanum 'Berggold' = translated = [**Mountain Gold**]
AQUILEGIA vulgaris 'William Guinness' = re-named = [**Magpie**]
NEPETA nervosa = marketing name = [**Blue Moon**]

1. Line: Amount of seeds in gram to get approx. 1000 plants.
(If sown directly into pots, trays or containers you will need an appropriate larger quantity.)
2. Line: The No of sowing directions, you will find it in English and other languages at the end of the catalogue.
(D, UK, F, S, NL, J, I)
3. Line:

<ul style="list-style-type: none"> ornamental foliage plant first year flowering second year flowering flowering pot plant creeping, groundcovers climbing water or marshplant hanging plant winterprotection needed (Northern- and Central-Europe) Alpinehouse in winter cushion plant for the rockgarden 	<ul style="list-style-type: none"> avoid lime annual biennial perennial solitary plant decorative fruit toxic plant officinal (medicinal) plant patio plants (Northern- and Central-Europe) flowers or seedcapsules for flower arrangement beneficial plant honey-bee food plant
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- Z1 - 11 Winter Hardiness Zones: give an approximate indication of the minimum temperature that a particular species can survive. Use this as a basic but not the end all for determining species suitable for your conditions. Other factors like soil and microclimate can influence winter hardiness to some degree. Source: RHS Index of Garden Plants, USDA Online Plant Database, A. Armitage - Herbaceous Perennial Plants and others.
Conversion table see inside back cover.
- Prices:
 - 1000g = Prices in Euro for 1000 - 9999.9 gramm
 - 100g = Prices in Euro for 100 - 999.9 gramm
 - 10g = Prices in Euro for 10 - 99.9 gramm
 - 1g = Prices in Euro for 0.1 - 9.9 gramm
 - 1 P = Prices in Euro for 1 Portion (usually sufficient for approx. 50 plants)
 - 1000 seeds = Prices in Euro for 1000 seeds

Minimum charge per item 2€ net! Minimum order value 25€ net!
See also delivery terms on the inside back cover.

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			Portion
				from 100 g	from 10 g	from 1 g	
ACHILLEA AA 029 millefolium 'Colorado', 60 cm, V-X, Z2-9	1	15		544,00	68,00	8,60	2,80

Code No :
 Please always state our code number for each item on your order to prevent delays with delivery.

Fax Order Form Pages 5 – 6

The Fax Order Form as well as the Purchase Order Form can be downloaded on www.jelitto.com, see „Other“.



JELITTO GOLD NUGGET SEED® Pages 8 – 12

List of all available GOLD NUGGET SEED with important notes.

Perennial Herbs - Culinary, Teas and Medicinal Page 13 – 31

Perennial Medicinal-, Aromatic- and Culinary Herbs as well as annual herbs as a supplement to the assortment.



Herb Seeds from Organic Production Page 32 – 45



Certified seed in compliance with EU Regulation No. 834/2007 + 889/2008

Perennials Pages 46 – 190

The whole perennial seeds assortment with short plant descriptions, special hints and prices.

Printed Stick In Labels Page 190

We offer printed stick labels for your seed flats.

Ornamental Grasses Pages 191 – 208

The whole ornamental grasses assortment with short plant descriptions, special hints and prices.

Sowing directions pages 209 – 216

Sowing directions in D, UK, F, S, NL, J, I



Important notes!

This range – identified by G for GOLD NUGGET SEED® as the second letter in the item number – listed on this page and the following, no longer needs a period of low temperature to break dormancy. Depending on the variety, the seeds will germinate evenly and promptly 14 to 21 days after sowing. (Untreated seed would need two to six months).

The advantage is obvious – a shorter and more controlled growing period with more productive results! JELITTO GOLD NUGGET SEED® are also particularly suitable for sowing direct into cells so that subsequent pricking out can be dispensed with. They require only about half the amount of seed that would be required with untreated seed.

The minimum germination standard of GOLD NUGGET SEED® is >75%, respectively >88% under controlled conditions. Nevertheless, in order to obtain best possible results, we do recommend a multiplication factor of 2 or 3 when calculating seed requirements (3000 seeds for 1000 plants, 2-3 seeds per plant).

You can proceed according to our Sowing Instructions No. 15 or 16. Ideal germination temperature: 22°C (72°F). After germination, the seedlings must be kept cool (+5 to 10°C)(41 to 50°F) in the months with less daylight hours, but must not be exposed to frost. At this time, it is of great benefit if the seedlings can receive at least 8 – 12 hours of light per day. This requires additional lighting in the winter months.

Uncontrolled high temperatures during the summer months can have a deleterious effect on successful germination.

Some species germinate very fast without a cold treatment but need to be sown immediately after harvest. For example *Primula rosea* and *Pulsatilla vulgaris*.

JELITTO GOLD NUGGET SEED® is typified with 2% golden coloured seeds.

Please note that JELITTO GOLD NUGGET SEED® "pre-treated seed" should not be stored and should be used as soon as possible after receipt. JELITTO GOLD NUGGET SEED® should be kept in a cool place until it is used.

Please order Gold Nugget Seed® in number of seeds only. There are no 1000 seed units prepacked! Each order is weighed individually. You are welcome to order any amount, ie. 700 seeds or 15200 seeds. Please bear in mind our minimum quantity per item. Minimum charge per item 2 € net, price will be rounded up accordingly.

The price per 1000 seed is a fixed price for this number of seeds, while the quantity in weight may vary considerably between different seed lots. The number of seed per gram is counted for each seed lot individually. Seeds are measured according to weight and are not counted each time for every order. Therefore, the number of seed may vary and a ± difference of approx. 5% should be accepted with no compensation in any way due the technical circumstances.

		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing directions	Special Hints	Code Nº
AG 019	ACAENA inermis 'Purpurea'	24,00	100	16	germinates after 5-6 weeks at +26°C	AG 019
AG 005	ACAENA microphylla	12,00	200	16	germinates after 5-6 weeks at +26°C	AG 005
AG 070	ACONITUM anthora	18,00	150	15	germinating in 4-6 weeks at 24°C days, 15°C nights	AG 070
AG 090	ACONITUM napellus	22,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	AG 090
AG 094	ACONITUM napellus 'Newry Blue'	24,00	100	16	germinating in 4-6 weeks at 24°C days, 15°C nights	AG 094
AG 103	ACORUS calamus	22,00	100	16	requires 4-6 weeks for germination	AG 103
AG 132	AETHIONEMA grandiflorum (pulchellum)	24,00	100	15	germination occurs in 1-2 weeks	AG 132
AG 280	ALCEA (ALTHAEA) Ficifolia-Hybr. [Happy Lights]	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 280
AG 285	ALCEA (ALTHAEA) Ficifolia-Hybr. 'Las Vegas'	22,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	AG 285
AG 286	ALCEA (ALTHAEA) Rosea-Hybr. 'Simplex'	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 286
AG 310	ALCEA (ALTHAEA) rugosa	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 310
AG 163	ALCHEMILLA epipsila	12,00	200	16	light-germinator, do not cover	AG 163
AG 164	ALCHEMILLA erythropoda [Alma]	12,00	200	15	light-germinator, do not cover	AG 164
AG 167	ALCHEMILLA mollis [Thriller, Irish Silk]	2,40	1000	15	light-germinator, do not cover	AG 167
AG 168	ALCHEMILLA mollis 'Select' [Robustica, Giant Molly]	3,60	500	15	light-germinator, do not cover	AG 168
AG 174	ALCHEMILLA sericata 'Gold Strike'	12,00	200	15	light-germinator, do not cover	AG 174
AG 178	ALCHEMILLA xanthochlora (vulgaris)	2,40	1000	16	light-germinator, do not cover	AG 178
AG 365	AMSONIA hubrichtii	72,00	100	15		AG 365
AG 366	AMSONIA tabernaemontana [Stars, Blue Star]	54,00	100	15		AG 366
AG 412	ANDROSACE villosa	128,00	50	16	requires 4-6 weeks for germination	AG 412
AG 444	ANEMONE hupehensis (japonica)	12,00	200	15		AG 444
AG 460	ANEMONE multifida 'Major' [Annabella White]	12,00	200	15		AG 460
AG 448	ANEMONE multifida 'Rubra' [Annabella Deep Pink]	12,00	200	15		AG 448
AG 544	ANTHYLLIS vulneraria var. coccinea [Red Carpet]	28,00	100	15	germination occurs in 1-2 weeks	AG 544
AG 601	AQUILEGIA buergeriana 'Calimero' [Blackcurrant Ice]	18,00	150	16		AG 601
AG 764	AQUILEGIA flabellata var. pumila 'Selection'	18,00	150	15		AG 764
AG 852	ARENARIA montana [Avalanche, Snowwhite]	24,00	100	15	requires 4-6 weeks for germination	AG 852
AG 944	ARUNCUS aethusifolius [Noble Spirit]	3,60	500	15		AG 944
NEW! AG 952	ARUNCUS dioicus	2,40	500	16	varying temperatures, night 18°C, day 26°C, of benefit	AG 952
AG 976	ASCLEPIAS incarnata [Soulmate, Cinderella]	22,00	100	15		AG 976
AG 977	ASCLEPIAS incarnata 'Iceballet' [Milkmaid, Ice Follies]	22,00	100	15		AG 977
AG 985	ASCLEPIAS tuberosa ssp. interior	32,00	100	15		AG 985
AG 988	ASCLEPIAS tuberosa 'Gay Butterflies'	42,00	100	15		AG 988
AG 014	ASPHODELINE lutea [Gelbe Kerze, Yellow Candle]	72,00	50	15	dark-germinator, must be covered	AG 014
BG 015	BAPTISIA australis [Caspian Blue]	58,00	50	15		BG 015
BG 012	BAPTISIA australis 'Alba'	284,00	50	15		BG 012
BG 017	BAPTISIA leucantha (lactea, alba var. macrophylla)	104,00	50	16	germinating in 4-6 weeks at 24°C days, 15°C nights	BG 017
BG 020	BAPTISIA pendula (alba)	162,00	50	15		BG 020
NEW! CG 020	CALAMINTHA grandiflora [Elfin Purple]	24,00	100	16	varying temperatures, night 18°C, day 26°C, of benefit	CG 020
CG 038	CALLIRHOE involucreta [Winecups, Buffalo Rose]	72,00	50	16	requires 4-6 weeks for germination	CG 038
CG 043	CALTHA leptosepala	24,00	100	15		CG 043
CG 044	CALTHA palustris	12,00	200	15		CG 044
NEW! CG 045	CALTHA palustris var. alba	32,00	100	15		CG 045
CG 104	CAMPANULA collina	6,00	400	15		CG 104
CG 116	CAMPANULA garganica	7,20	300	15	dark-germinator, must be covered	CG 116
CG 158	CAMPANULA latifolia var. macrantha [Amethyst]	4,20	500	15		CG 158

STAUDENSAMEN · PERENNIAL SEEDS · GRAINES DE PLANTES VIVACES

Production – Breeding – Seed Technology

	Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	N° of the sowing directions	Special Hints	Code N°
CG 162	4,20	500	15		CG 162
CG 190	12,00	300	15	dark-germinator, must be covered.	CG 190
CG 194	6,00	400	15		CG 194
CG 200	2,40	1000	15		CG 200
CG 370	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 370
CG 372	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 372
CG 374	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 374
CG 375	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 375
CG 378	3,60	1000	15	germinates after 5-6 weeks at +26°C.	CG 378
CG 542	12,00	200	15		CG 542
CG 584	9,80	300	15		CG 584
CG 629	4,20	500	15		CG 629
CG 690	72,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 690
CG 695	162,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 695
CG 692	72,00	50	16	requires 4-6 weeks for germination.	CG 692
CG 694	162,00	50	16	requires 4-6 weeks for germination.	CG 694
CG 698	162,00	50	16	requires 4-6 weeks for germination.	CG 698
CG 700	162,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 700
DG 420	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 420
DG 422	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 422
DG 423	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 423
DG 424	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 424
DG 421	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 421
DG 425	36,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 425
DG 426	36,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 426
DG 480	64,00	50	15		DG 480
DG 482	64,00	50	15		DG 482
EG 003	24,00	100	15	germination occurs in 1-2 weeks	EG 003
EG 005	24,00	100	15		EG 005
EG 006	24,00	100	15	germination occurs in 1-2 weeks	EG 006
EG 007	24,00	100	15		EG 007
EG 008	24,00	100	15		EG 008
EG 130	98,00	50	16	requires 4-6 weeks for germination.	EG 130
EG 202	5,40	400	15		EG 202
EG 206	5,40	400	15		EG 206
EG 212	5,40	400	15		EG 212
EG 250	98,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 250
EG 226	32,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	EG 226
EG 236	58,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 236
EG 240	32,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	EG 240
FG 018	5,40	400	15		FG 018
GG 051	7,20	300	16	requires 4-6 weeks for germination.	GG 051
GG 070	12,00	200	15	requires 4-6 weeks for germination.	GG 070
GG 083	18,00	200	15	requires 4-6 weeks for germination.	GG 083
GG 086	7,20	300	15		GG 086
GG 090	7,20	300	15		GG 090
GG 088	18,00	300	15		GG 088
GG 102	18,00	200	15	requires 4-6 weeks for germination.	GG 102
GG 099	6,00	400	15		GG 099
GG 114	18,00	200	16	requires 4-6 weeks for germination.	GG 114
GG 134	6,00	400	15		GG 134
GG 138	7,20	500	15		GG 138
GG 148	48,00	200	15		GG 148
GG 151	7,20	500	15		GG 151
GG 172	3,60	500	15	germination occurs in 1-2 weeks	GG 172
NEW! GG 174	5,40	500	15	germination occurs in 1-2 weeks	GG 174
GG 173	5,40	500	15	germination occurs in 1-2 weeks	GG 173
GG 190	4,20	500	15		GG 190
NEW! GG 197	16,00	200	15		GG 197

JELITTO GOLD NUGGET SEED®



TROLLIUS chinensis 'Golden Queen'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

VIOLA sororia 'Freckles'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

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Production – Breeding – Seed Technology

	Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	N° of the sowing directions	Special Hints	Code N°
GG 195	GENTIANA verna var. angulosa 'Alba'	18,00	200	15	GG 195
GG 198	GENTIANA verna ssp. tergestina	12,00	200	15	requires 4-6 weeks for germination.
GG 204	GERANIUM bohemicum [Orchid Blue, Blue Rhapsody].	64,00	50	15	GG 198
GG 210	GERANIUM endressii	64,00	50	15	GG 204
GG 215	GERANIUM macrorrhizum, wild form	52,00	50	16	GG 210
GG 256	GERANIUM maderense 'Guernsey White'	240,00	50	15	GG 215
GG 209	GERANIUM palustre	64,00	50	15	GG 256
GG 218	GERANIUM pratense	64,00	50	15	GG 209
GG 227	GERANIUM pratense f. albiflorum	128,00	50	15	GG 218
GG 231	GERANIUM pratense 'Dark Reiter'	240,00	50	15	germination occurs in 1-2 weeks
GG 232	GERANIUM pratense 'Mrs. Kendall Clark'	128,00	50	15	GG 227
GG 237	GERANIUM pratense 'Painter's Palette'	64,00	50	15	GG 231
GG 229	GERANIUM pratense 'Striatum' [Splish-Splash, Bicolor]	128,00	50	15	germination occurs in 1-2 weeks
GG 219	GERANIUM pyrenaicum 'Bill Wallis'	48,00	50	16	GG 229
GG 222	GERANIUM sanguineum [Vision Violet]	125,00	50	15	GG 219
GG 223	GERANIUM sanguineum f. nanum	240,00	50	15	GG 222
GG 205	GERANIUM sanguineum var. striatum [Vision Light Pink].	125,00	50	15	GG 223
GG 226	GERANIUM sylvaticum	64,00	50	15	GG 205
GG 234	GERANIUM waltichianum 'Buxton's Variety'	240,00	50	15	GG 226
GG 243	GERANIUM wlassovianum	128,00	50	15	requires 4-6 weeks for germination.
GG 240	GEUM coccineum Borisii-Strain [Tango, Queen of Orange, Cookie].	18,00	100	15	varying temperatures, night 18°C, day 26°C, of benefit.
GG 241	GEUM coccineum 'Koi'	28,00	100	15	varying temperatures, night 18°C, day 26°C, of benefit.
GG 266	GILLENIA trifoliata	72,00	50	16	requires 4-6 weeks for germination.
GG 296	GLECHOMA hederacea	4,20	500	16	GG 266
GG 317	GLYCYRRHIZA glabra	72,00	50	15	germination occurs in 1-2 weeks
GG 336	GYPSOPHILA cerastioides [Pixie Splash]	18,00	100	15	germination occurs in 1-2 weeks
HG 052	HELIANTHEMUM nummularium [Evergreen]	7,20	300	15	germination occurs in 1-2 weeks
HG 181	HEUCHERA americana 'Dale's Strain'	2,40	1000	15	GG 317
HG 186	HEUCHERA americana 'Palace Purple Select'	2,40	1000	15	GG 336
HG 189	HEUCHERA pulchella	2,40	1000	15	HG 052
HG 196	HEUCHERA sanguinea 'Leuchtkäfer' [Firefly].	2,40	1000	15	HG 181
HG 197	HEUCHERA sanguinea 'White Cloud'	2,40	1000	15	HG 186
HG 190	HEUCHERA villosa var. macrorrhiza [Autumn Bride].	2,40	1000	15	HG 189
HG 208	HIBISCUS coccineus	72,00	50	15	dark-germinator, must be covered.
HG 205	HIBISCUS manihot [Sunset].	72,00	50	15	dark-germinator, must be covered.
HG 210	HIBISCUS moscheutos (palustris)	42,00	50	15	dark-germinator, must be covered.
HG 212	HIBISCUS Moscheutos-Hybr. 'Galaxy'	72,00	50	15	dark-germinator, must be covered.
HG 280	HUMULUS lupulus	24,00	100	15	HG 210
HG 314	HYPERICUM calycinum [Rose of Sharon].	12,00	200	15	varying temperatures, night 18°C, day 26°C, of benefit.
HG 316	HYPERICUM cerastoides (rhodophaeum) [Silvana].	12,00	200	15	varying temperatures, night 18°C, day 26°C, of benefit.
IG 004	IBERIS aurosica 'Sweetheart'	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C
IG 024	IBERIS sempervirens 'Snow Cushion'	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C
IG 114	IRIS setampferi (ensata)	28,00	100	16	requires 4-6 weeks for germination.
IG 160	IRIS setosa ssp. canadensis (artica, hookeri, nana)	36,00	50	16	temperature +28°C beneficial
KG 037	KNIPHOFIA caulescens	24,00	100	16	requires 4-6 weeks for germination.
KG 041	KNIPHOFIA hirsuta 'Fire Dance' [Traffic Lights]	24,00	100	15	dark-germinator, must be covered, allow 5-6 weeks.
KG 043	KNIPHOFIA rooperi	24,00	100	15	KG 037
LG 042	LATHYRUS latifolius 'Pink Pearl'	42,00	50	15	varying temperatures beneficial, day 24°C, night 15°C
LG 044	LATHYRUS latifolius 'Red Pearl'	42,00	50	15	varying temperatures beneficial, day 24°C, night 15°C
LG 046	LATHYRUS latifolius 'White Pearl'	42,00	50	15	varying temperatures beneficial, day 24°C, night 15°C
LG 058	LATHYRUS vernus	84,00	50	16	requires 4-6 weeks for germination.
LG 070	LAVANDULA angustifolia (officinalis)	3,60	500	15	LG 058
LG 074	LAVANDULA angustifolia Hidcote Blue-Strain	5,40	500	15	LG 070
LG 076	LAVANDULA angustifolia 'Hidcote Superior'	6,20	500	15	LG 074
LG 078	LAVANDULA angustifolia Munstead-Strain.	3,60	500	15	LG 076
LG 080	LAVANDULA angustifolia 'Rosea' [Pink Perfume].	9,80	500	15	LG 078
LG 082	LAVANDULA latifolia (spica)	6,20	500	15	LG 080
LG 086	LAVANDULA stoechas	9,80	500	15	LG 082
LG 089	LAVATERA cachemiriana	24,00	100	15	LG 086
LG 090	LAVATERA thuringiaca	24,00	100	15	LG 089
LG 124	LEWISIA Cotyledon-Hybr. 'Regenbogen' [Rainbow]	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C
NEW! LG 131	LEWISIA Cotyledon-Hybr. 'Sunset-Strain'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C
LG 145	LEWISIA Longipetala-Hybr. 'Little Mango'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C
LG 140	LEWISIA Longipetala-Hybr. 'Little Peach'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C
LG 135	LEWISIA Longipetala-Hybr. 'Little Plum'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C
LG 147	LEWISIA Longipetala-Hybr. 'Little Raspberry'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C
NEW! LG 148	LEWISIA Longipetala-Hybr. 'Little Snowberry'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C
LG 149	LEWISIA Longipetala-Hybr. 'Little Tutti Frutti'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C
LG 292	LINARIA purpurea	2,40	1000	15	LG 148
LG 296	LINARIA purpurea 'Canon Went'	2,40	1000	15	LG 149
LG 294	LINARIA purpurea 'Springside White'	2,40	1000	15	LG 292
LG 322	LINUM capitatum [Sulphur].	28,00	100	15	LG 296
LG 331	LINUM hypericifolium	28,00	100	15	LG 294
LG 332	LINUM narbonense [Heavenly Blue].	28,00	100	15	LG 322
LG 370	LOBELIA cardinalis	3,60	500	16	varying temperatures, night 18°C, day 26°C, of benefit.
LG 373	LOBELIA sessilifolia	12,00	200	15	LG 370
LG 379	LOBELIA siphilitica 'Alba'	2,40	1000	15	LG 373
LG 378	LOBELIA siphilitica 'Blue Selection'	2,40	1000	15	LG 379
NEW! LG 522	LYSIMACHIA clethroides [Lady Jane]	36,00	100	15	LG 378



RUDBECKIA fulgida var. sullivanti 'Goldsturm'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®



RUDBECKIA fulgida var. sullivanti 'Goldsturm'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing directions	Special Hints	Code Nº
	LG 524	3,60	500	15		LG 524
	LG 527	2,40	500	15		LG 527
NEW!	LG 530	2,40	1000	16	varying temperatures, night 18°C, day 26°C, of benefit.	LG 530
	MG 030	9,80	200	15		MG 030
	MG 034	5,40	400	15		MG 034
	MG 038	5,40	400	15		MG 038
	MG 039	5,40	400	15		MG 039
	MG 043	9,80	200	15	germination occurs in 1-2 weeks	MG 043
	MG 041	9,80	200	15	germination occurs in 1-2 weeks	MG 041
	MG 060	18,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 060
	MG 062	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 062
	MG 063	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 063
	MG 066	7,20	300	15	varying temperatures beneficial, day 24°C, night 15°C	MG 066
	MG 075	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 075
	MG 072	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 072
	MG 067	48,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 067
	OG 026	16,00	150	15	germination occurs in 1-2 weeks	OG 026
	OG 027	32,00	100	15	germination occurs in 1-2 weeks	OG 027
	OG 028	32,00	100	15	germination occurs in 1-2 weeks	OG 028
	OG 062	32,00	100	15		OG 062
	PG 200	32,00	100	16	requires 4-6 weeks for germination.	PG 200
NEW!	PG 208	3,60	300	15	germination occurs in 1-2 weeks	PG 208
	PG 209	6,20	300	15	germination occurs in 1-2 weeks	PG 209
	PG 218	16,00	150	16	requires 4-6 weeks for germination.	PG 218
	PG 219	32,00	100	15		PG 219
	PG 222	6,20	300	15		PG 222
	PG 224	6,20	300	15		PG 224
	PG 229	3,60	500	15		PG 229
	PG 231	3,60	500	15		PG 231
	PG 221	32,00	100	15		PG 221
	PG 236	6,20	300	15		PG 236
	PG 204	6,20	300	15		PG 204
	PG 250	3,60	500	15		PG 250
	PG 256	3,60	500	15		PG 256
	PG 252	6,20	300	16	requires 4-6 weeks for germination.	PG 252
	PG 258	6,20	300	15		PG 258
	PG 280	12,00	200	15		PG 280
	PG 287	72,00	50	16		PG 287
	PG 290	72,00	50	16	requires 4-6 weeks for germination.	PG 290
	PG 294	42,00	200	15		PG 294
	PG 334	12,00	200	15	germination occurs in 1-2 weeks	PG 334
	PG 360	12,00	200	15		PG 360
NEW!	PG 479	16,00	150	16	varying temperatures beneficial, day 24°C, night 15°C	PG 479
	PG 560	16,00	200	16		PG 560
	PG 742	24,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	PG 742
	PG 750	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 750
	PG 758	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 758
	PG 754	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 754
	PG 772	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 772
	PG 774	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 774
	PG 804	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 804
	PG 808	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 808
	PG 844	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 844
	PG 846	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 846
	PG 847	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 847
	PG 850	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 850
	PG 868	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 868
	PG 872	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 872

	Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	N° of the sowing directions	Special Hints	Code N°
PG 874	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 874
NEW! PG 878	16,00	150	16	varying temperatures beneficial, day 24°C, night 15°C	PG 878
PG 880	24,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	PG 880
PG 884	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 884
PG 890	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 890
PG 896	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 896
PG 898	24,00	200	16	varying temperatures beneficial, day 24°C, night 15°C	PG 898
PG 902	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 902
PG 910	3,60	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 910
PG 916	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	PG 916
PG 926	32,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	PG 926
PG 927	64,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	PG 927
PG 986	24,00	100	15	requires 4-6 weeks for germination.	PG 986
PG 988	16,00	150	15	requires 4-6 weeks for germination.	PG 988
PG 990	16,00	150	15	requires 4-6 weeks for germination.	PG 990
PG 989	16,00	150	15	requires 4-6 weeks for germination.	PG 989
PG 980	16,00	150	15	requires 4-6 weeks for germination.	PG 980
PG 991	16,00	150	15	requires 4-6 weeks for germination.	PG 991
PG 992	16,00	150	15	requires 4-6 weeks for germination.	PG 992
NEW! PG 800	16,00	150	15	requires 4-6 weeks for germination.	PG 800
RG 036	48,00	50	16	requires 4-6 weeks for germination.	RG 036
RG 090	7,20	500	15		RG 090
RG 130	16,00	150	15		RG 130
RG 160	12,00	200	15	light-germinator, do not cover, night 18°C, day 26°C.	RG 160
RG 162	12,00	200	16	light-germinator, do not cover, night 18°C, day 26°C.	RG 162
RG 190	12,00	200	15	light-germinator, do not cover, night 18°C, day 26°C.	RG 190
RG 164	7,20	300	15	light-germinator, do not cover, night 18°C, day 26°C.	RG 164
RG 173	12,00	200	16	light-germinator, do not cover, night 18°C, day 26°C.	RG 173
RG 202	148,00	50	15		RG 202
SG 150	12,00	200	15		SG 150
SG 144	12,00	200	15		SG 144
SG 152	92,00	50	15		SG 152
SG 400	3,60	500	15	germination occurs in 1-2 weeks	SG 400
SG 432	16,00	150	15		SG 432
SG 434	18,00	150	15		SG 434
SG 436	7,20	300	15		SG 436
SG 437	18,00	150	15		SG 437
SG 510	16,00	150	16	requires 4-6 weeks for germination.	SG 510
SG 511	16,00	150	16	requires 4-6 weeks for germination.	SG 511
SG 522	24,00	100	15	requires 4-6 weeks for germination.	SG 522
SG 534	24,00	100	15	requires 4-6 weeks for germination.	SG 534
SG 560	24,00	100	15	requires 4-6 weeks for germination.	SG 560
SG 562	48,00	100	15	requires 4-6 weeks for germination.	SG 562
SG 610	48,00	50	15		SG 610
SG 611	72,00	50	15		SG 611
TG 020	2,40	1000	15		TG 020
TG 088	54,00	50	15		TG 088
TG 096	28,00	50	15		TG 096
TG 098	54,00	50	15		TG 098
TG 138	12,00	200	16	requires 4-6 weeks for germination.	TG 138
TG 140	12,00	200	16	requires 4-6 weeks for germination.	TG 140
TG 190	12,00	200	15		TG 190
TG 192	24,00	100	15		TG 192
TG 194	24,00	100	15		TG 194
TG 240	12,00	200	15		TG 240
TG 242	36,00	100	16		TG 242
TG 244	36,00	100	15		TG 244
TG 248	12,00	200	15		TG 248
TG 256	12,00	200	15		TG 256
TG 257	36,00	100	15		TG 257
TG 258	24,00	100	16		TG 258
TG 260	24,00	100	15		TG 260
VG 100	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit.	VG 100
VG 112	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit.	VG 112
VG 113	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit.	VG 113
VG 114	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit.	VG 114
VG 120	12,00	200	15	requires 4-6 weeks for germination.	VG 120
VG 124	12,00	200	15	requires 4-6 weeks for germination.	VG 124
VG 191	3,60	600	15		VG 191
VG 180	3,60	600	15		VG 180
VG 262	12,00	200	15	requires 4-6 weeks for germination.	VG 262
VG 234	24,00	100	16	requires 4-6 weeks for germination.	VG 234
VG 246	18,00	150	15	requires 4-6 weeks for germination.	VG 246
VG 252	18,00	150	15	requires 4-6 weeks for germination.	VG 252
VG 248	18,00	150	15	requires 4-6 weeks for germination.	VG 248
VG 247	18,00	150	15	requires 4-6 weeks for germination.	VG 247
VG 263	12,00	200	15	requires 4-6 weeks for germination.	VG 263
ZG 004	24,00	100	15		ZG 004

Culinary and medicinal herbs and teas are becoming increasingly popular due to the growing trend towards a healthier lifestyle. In traditional Chinese medicine over 5000 different plants are currently used. Their popularity has led to an increased demand and Chinese medicinal herbs are now being grown successfully in Europe and America. We have decided to expand our original range of herbs by adding a further selection of mainly hardy, culinary and medicinal herbs and teas.

Following notes are made for better understanding:

⊗ = Kitchen herbs: herbs which are used for seasoning, as salad plants or ingredients for gourmet cooking.

① = Tea herbs: herbs which are used to make herbal teas.

Ⓟ = Bee herbs: bee- and pollinator friendly herbs.

Ⓣ = Herbal drugs: herbs which are used for medicinal purposes.

TCM plant = herbs which are used in traditional Chinese medicine.

BLBP plant provenance = abbreviation for the provenance of plants by the Bayerische Landesanstalt für Landwirtschaft (Bavarian regional authority for agriculture, previously Bayerischen Landesanstalt für Bodenkultur und Pflanzenbau).

These plants are selectively bred with distinctly better properties than normally available plant material. Plants with 'BLBP' provenance have been tested over a period of years on their suitability for field production, particularly with regard to quality and yield and on their botanic identity as stipulated by the pharmacopoeia.

These plants are therefore ideally suited for commercial field production. 'BLBP' certified plants also fulfil all specifications for ingredients stipulated by the Chinese pharmacopoeia. Unauthorised seed propagation is strictly prohibited.

In our new section we have deliberately omitted, toxic or poisonous plants, although many of these herbs are commonly used medicinally. Species not mentioned here may be found in the main assortment under "Special Hints" marked with a "⚠" (Aesclepias staff).

Warning! Supposedly non-toxic herbs taken in the wrong quantity can cause damage to health! All herbs should only be used with the appropriate expertise and in compliance with the regulations stipulated in the country of use. The information we have compiled is given in good faith and does not claim to be complete. We give no guarantee and accept no liability for its content.

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
ACHILLEA (Asteraceae, <i>Compositae</i>)								
AA 028	millefolium, wild form , Yarrow, 40 cm, white, VI-X, Z2-9 (<i>see also Organic-Seeds</i>) . . . ① ② ③ ④	1	15	128,00	32,00	8,00	2,00	2,00
NEW! AA 033	millefolium 'Proa' , 40 cm, pure white, uniform habit, tetraploid cultivar, high oil concentration, VI-VIII, Z2-9 (<i>see also Organic-Seeds</i>) ① ② ③ ④	1	15	768,00	96,00	12,00	3,00	2,00
AA 041	⊗ nobilis , Noble Yarrow, 50 cm, cream-yellow, for dry places, VI-IX, Z5-7 (<i>see also Organic-Seeds</i>) ⊗ ① ② ③ ④	1	15	–	136,00	24,00	4,20	2,00
ACMELLA (Asteraceae, <i>Compositae</i>)								
AA 077	⊗ oleracea f. purpurea (SPILANTHES) [Bull's Eye, Electric Buttons, Peek-A-Boo] , Purple leaved Paracress, Toothache Plant, 30 cm, brown-yellow flower buds, bronze-green foliage, V-IX, Z9-11 (<i>see also Organic-Seeds</i>) ⊗ ③ ④	1	15	–	740,00	82,00	9,40	3,80
AA 076	⊗ oleracea f. viridis (SPILANTHES) , Green leaved Paracress, Eyeball Plant, 30 cm, yellow flowerheads, green foliage, V-IX, Z9-11 ⊗ ③ ④	1	15	–	580,00	64,00	8,00	3,20
AGASTACHE (Lamiaceae, <i>Labiatae</i>)								
aurantiaca - <i>see Organic Seed</i>								
AA 154	foeniculum , True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9 (<i>see also Organic-Seeds</i>) ⊗ ① ② ③ ④	1	15	2688,00	384,00	48,00	6,00	3,00
AA 156	rugosa [Liquorice Blue, Blue Spike] , (Huo Xiang), 60 cm, blue lilac, aromatic, VI-IX, Z6-9, TCM plant (<i>see also Organic-Seeds</i>) ⊗ ① ② ③ ④	2	15	140,00	32,00	8,00	2,00	2,00
AA 157	rugosa 'Alba' [Liquorice White, Snow Spike] , 60 cm, pure white, VI-IX, Z6-9 ⊗ ① ② ③ ④	2	15	224,00	32,00	8,00	2,00	2,00
AA 149	⊗ rugosa (foeniculum) 'Golden Jubilee' , (AAS) (F5), 50 cm, blue, unique golden foliage, attractive foliage plant, VI-X, Z6-9 ⊗ ① ② ③ ④	1	15	–	1920,00	240,00	32,00	6,00
AA 162	⊗ rugosa 'Korean Zest' , Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9 (<i>see also Organic-Seeds</i>) ⊗ ① ② ③ ④	1	15	–	392,00	56,00	8,00	2,40
rupestris - <i>see Organic Seed</i>								
AGRIMONIA (Rosaceae)								
AA 155	eupatoria , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8 (<i>see also Organic-Seeds</i>) . . . ① ② ③ ④	75	9	128,00	32,00	8,00	2,00	2,00
AA 151	eupatoria var. alba , 50 cm, white flowering form, intense dark green, feathered foliage, VI-VIII, Z3-8 ① ② ③ ④	50	9	–	128,00	16,00	2,40	4,00
procera - <i>see Organic Seed</i>								
AGROSTEMMA - <i>see Organic Seed</i>								
AJUGA (Lamiaceae, <i>Labiatae</i>)								
AA 158	reptans , Creeping Bugle, 15 cm, blue, V-VI, Z3-9 (<i>see also Organic-Seeds</i>) ③ ④	10	9	–	384,00	48,00	6,00	3,00
ALCEA (ALTHAEA) (Malvaceae)								
AA 308	⊗ rosea var. nigra [Jet Black, Arabian Nights] , Hollyhock, 180 cm, single, black-red, V-X, Z3-9 (<i>see also Organic-Seeds</i>) ⊗ ① ② ③ ④	25	15	320,00	64,00	8,00	2,00	2,00



ACMELLA oleracea f. purpurea



ACMELLA oleracea f. viridis



AGASTACHE rugosa 'Golden Jubilee'



AGASTACHE rugosa 'Korean Zest'

JELITTO
 GOLD NUGGET SEED®
 Perennial Herbs
 Culinary, Teas and
 Medicinal



ALLIUM ramosum



ALLIUM tricoccum



ALLIUM ursinum



ANTHOXANTHUM odoratum

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
ALCHEMILLA (Rosaceae)									
AA 178	xanthochlora (vulgaris) , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8 (see also GOLD NUGGET SEED® + Organic-Seeds),	pure seed ®	1	1	1120,00	160,00	23,00	3,20	2,00
ALLIUM (Alliaceae, Liliaceae)									
AA 208	fistulosum , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant (see also Organic-Seeds)	® ® ®	5	16	96,00	24,00	6,00	2,00	2,00
AA 247	☐ ramosum (odorum) , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to <i>A. tuberosum</i> , but earlier flowering, VI-VIII, Z5-9 (see also Organic-Seeds)	® ® ®	10	16	–	168,00	24,00	3,40	2,00
AA 241	schoenoprasum , Chives, 40 cm, lilac, V-VIII, Z3-9 (see also Organic-Seeds)	® ®	3	15	120,00	18,00	6,00	2,00	2,00
AA 239	schoenoprasum 'Polyvit' , 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9 (see also Organic-Seeds)	® ®	3	15	396,00	68,00	11,40	2,00	2,00
AA 256	☐ tricoccum , Ramp, Wild Leek, Spring Onions, Chicagoua, 30 cm, blue-green broad foliage, flowering white after foliage has withdrawn, VII-IX, Z3-9	® ® ®	150	1	1200,00	160,00	22,00	2,80	2,80
AA 260	tuberosum , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant (see also Organic-Seeds)	® ® ®	8	16	288,00	72,00	12,00	2,00	2,00
AA 258	☐ ursinum , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9 (see also Organic-Seeds)	® ® ®	25	1	430,00	72,00	12,00	2,00	2,00
ALTHAEA - see also ALCEA (Malvaceae)									
AT 282	officinalis , Marshmallow, 180 cm, pink, V-IX, Z3-10, (see also Organic-Seeds),	JET® - pure seed ® ① ® ®	10	8	128,00	32,00	8,00	2,00	2,00
AMMI - see Organic Seed									
AMOMUM (Zingiberaceae)									
AA 358	subulatum , Black Cardamom (Yi Zhi Ren), 150 cm, yellowish-white, dense clumps, broad lanceolate foliage, VI-VII, Z9-10, TCM plant	® ®	50	14	480,00	80,00	13,60	2,00	6,80
ANACYCLUS pyrethrum - see Organic Seed									
ANCHUSA (Boraginaceae)									
AA 378	officinalis , Alkanet, 70 cm, carmine to dark violet, VI-IX, Z4-9 (<i>s. also Organic-Seeds</i>)	® ® ®	10	7	396,00	62,00	7,80	2,00	3,00
ANETHUM (Apiaceae, Umbelliferae)									
AA 484	graveolens , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ☉ (see also Organic-Seeds)	® ® ®	4	15	24,00	6,00	4,00	2,00	2,00
ANGELICA (Apiaceae, Umbelliferae)									
AA 492	archangelica , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7 (see also Organic-Seeds)	® ® ®	20	9	120,00	26,00	6,00	2,00	2,00
NEW! AA 494	☐ archangelica 'BLBP 01' , Angelica, Holy Ghost, 180 cm, greenish-white umbels, high content of essential oil, very high root yield, very vigorous, low disease risk, VI-VIII, Z3-7 (see also Organic-Seeds)	® ® ®	20	9	192,00	48,00	12,00	4,00	3,00
AA 523	dahurica 'BLBP 02' , Chinese Angelica (Bai Zhi), 180 cm, white umbels, large pinnatifid foliage, high content of essential oil, root extract and imperatorin, high root yield, VII-VIII, Z4-10, TCM plant.	® ®	15	9	432,00	72,00	12,00	2,00	2,00
ANTHEMIS (Asteraceae, Compositae)									
AA 522	tinctoria (COTA) , Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7 (see also Organic-Seeds)	® ① ®	1	15	120,00	24,00	6,00	2,00	2,00
AA 526	tinctoria 'Alba' , 40 cm, white, VII-IX, Z3-7	® ®	1	15	–	120,00	16,00	2,40	2,00
AA 524	tinctoria 'Kelwayi' , 40 cm, lemon yellow, VI-IX, Z3-7	® ®	1	15	–	98,00	14,00	2,00	2,00
ANTHOXANTHUM (Poaceae, Gramineae)									
ZA 036	☐ odoratum , Sweet Vernal Grass, 30 cm, V-VI, Z4-9 (<i>s. also Organic-Seeds</i>),	pure seed ® ① ®	5	15	240,00	60,00	12,00	2,00	2,00
ANTHRISCUS (Apiaceae, Umbelliferae)									
AA 539	cerefolium , Chervil, 50 cm, white, VI-VIII, Z6-9, ☉-☉	® ®	5	15	26,00	6,00	4,00	2,00	2,00
cerefolium 'Fijne Krul' - see Organic Seed									
ANTHYLLIS vulneraria - see Organic Seed									



ARISTOLOCHIA clematitis



ARNICA chamissonis



ARNICA montana 'Arbo'


















ARTEMISIA ludoviciana



ASTRAGALUS mongholicus 'BLBP 04'

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
AQUILEGIA chrysantha, vulgaris - see Organic Seed								
ARCTIUM (Asteraceae, <i>Compositae</i>)								
AA 844	lappa , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VI-IX, Z2-9, TCM plant (<i>see also Organic-Seeds</i>)	30	15	88,00	22,00	5,00	2,00	2,50
ARISTOLOCHIA (Aristolochiaceae)								
AA 882	clematitis , Birthwort, 80 cm, light yellow, poisonous, V-VII, Z5-9 (<i>s. also Organic-Seeds</i>)	80	1	224,00	32,00	8,00	2,00	4,00
ARNICA (Asteraceae, <i>Compositae</i>)								
AA 904	chamissonis , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8 (<i>see also Organic-Seeds</i>)	3	15	2520,00	360,00	48,00	6,40	3,20
AA 908	montana , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8 (<i>see also Organic-Seeds</i>)	5	15	1560,00	196,00	28,00	4,00	2,00
AA 907	montana 'Arbo' , Mountain Arnica, 45 cm, large yellow flower heads, rich bloomer, healthy growth, suitable for soil with less than 1.5% CaCO ₃ content, specially for field production, high flower crop yield and required ingredients, good essential oil content of root extract, fulfils all medicinal standards, plant variety protection! V-VII, Z5-8.	5	15	3980,00	540,00	76,00	9,60	3,20
ARTEMISIA (Asteraceae, <i>Compositae</i>)								
AA 915	absinthium , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9 (<i>see also Organic-Seeds</i>)	0,5	15	392,00	56,00	8,00	2,00	2,00
NEW! AA 919	absinthium 'Silverado' , 60 cm, yellowish flower spikes, grey-white feltlike broad pinnatifid foliage, aromatic, sturdy and compact habit, especially hardy and ornamental selection VII-VIII, Z3-9 (<i>see also Organic-Seeds</i>)	0,5	15	–	360,00	48,00	6,40	3,20
AA 918	annua , Sweet Annie (Qing Hao), 140 cm, yellowish-green, pinnatifid foliage, annual, VIII-X, Z6-10, TCM plant (<i>see also Organic-Seeds</i>)	0,5	15	–	576,00	72,00	9,40	3,20
AA 917	dracuncululus , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9 (<i>see also Organic-Seeds</i>)	1	15	504,00	72,00	12,00	2,00	2,00
AA 920	genipi , Black Mugwort, 8 cm, grey felt-like, mat-like cushions, yellow blossom heads, VI-IX, Z3-7.	0,5	15	–	–	432,00	48,00	7,00
AA 930	ludoviciana , Western Mugwort, White Prairie Sage, 60 cm, yellowish flowers, grey aromatic leaves, variable, VII-VIII, Z4-9.	0,5	15	–	128,00	16,00	2,00	2,00
AA 929	scoparia 'BLBP 01' , Redstem Wormwood (Yin-Chen), 170 cm, greenish white panicles, rich bloomer, bipinnate leaves, high content of essential oil, very aromatic, high herb yield, X-XII, Z7-11, TCM plant, ☉	0,1	16	–	–	–	26,00	6,50
AA 925	vulgaris , Mugwort, Chinese Moxa (Ai-Ye), 120 cm, red-brown, dark green foliage, VI-VIII, Z2-9, TCM plant	0,5	15	224,00	32,00	8,00	2,00	2,00
ASCLEPIAS tuberosa - see Organic Seed								
ASPERULA odorata - see GALIUM odoratum								

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ASTRAGALUS (Papilionaceae, <i>Leguminosae</i>)							
AB 148  mongholicus (membranaceus var. mongholicus) 'BLBP 04' , Chinese Milkvech (Huang Qi), 130 cm, light yellow flowers, inflated red tinged seed husks, pinnatifid foliage, erect growth, high content of astragalosid IV, high root yield, thick roots, VII-VIII, Z5-9, TCM plant (see also <i>Organic-Seeds</i>) 	20	8	588,00	98,00	14,00	2,00	2,00
ATRIPLEX - see <i>Organic Seed</i>							
ATROPA - see <i>Organic Seed</i>							
BARBAREA (Brassicaceae)							
vulgaris - see <i>Organic Seed</i>							
BA 025  vulgaris 'Variegata' [Winter Cream] , 60 cm, yellow, green and yellow splashed leaves, V-VII, Z5-8. 	1	8	–	1390,00	176,00	22,00	4,00
BELLIS (Asteraceae, <i>Compositae</i>)							
BA 029 perennis , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8 (<i>s. a. Organic-Seeds</i>). 	1	15	1620,00	180,00	20,00	2,40	2,00
BERLANDIERA - see <i>Organic Seed</i>							
BLITUM - see <i>CHENOPODIUM</i>							
BORAGO (Boraginaceae)							
BA 050 officinalis , Borage, 60 cm, blue, VI-IX, Z7-11, ☉ (see also <i>Organic-Seeds</i>) 	50	15	52,00	9,00	4,00	2,00	2,00
officinalis 'Alba' - see <i>Organic Seed</i>							
BULBINE (Asphodelaceae, <i>Liliaceae</i>)							
NEW! BA 088  frutescens , Bulbine, Burn Jelly Plant, 40 cm, yellow-orange, succulent, fleshy leaves with characteristics similar to ALOE vera, V-IX, Z9-12 (see also <i>Organic-Seeds</i>) 	5	15	–	320,00	42,00	5,20	2,60
CALAMINTHA (Lamiaceae, <i>Labiatae</i>)							
CA 021  nepeta , Nepitella, Lesser Calamint, 40 cm, light blue-pink, permanent flowering, VII-IX, Z5-8 (see also <i>Organic-Seeds</i>) 	1	15	–	384,00	48,00	6,00	3,00
CALENDULA (Asteraceae, <i>Compositae</i>)							
CA 030 officinalis , Pot Marigold, 40 cm, yellow-orange, for the biological disinfection of soil, amount needed 5gr/m ² , VII-X, Z5-10, ☉ (see also <i>Organic-Seeds</i>) 	50	15	35,00	9,00	4,00	2,00	2,00
CALLIRHOE - see <i>Organic Seed</i>							
CALLUNA vulgaris - see <i>Organic Seed</i>							
CALTHA palustris - see <i>Organic Seed</i>							
CAMPANULA (Campanulaceae)							
CA 220 rapunculus , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9 (see also <i>Organic-Seeds</i>) 	1	16	–	192,00	24,00	3,00	2,00
CAPPARIS (Capparaceae)							
CA 256 spinosa , Caper, 60 cm, large white flowers with purple filaments, dwarf shrub with large blue-green foliage, for dry walls, V-IX, Z8-11. 	15	8	1575,00	210,00	28,00	4,20	4,20
CA 257 spinosa var. inermis [Spineless Select] , Spineless Caper Plant, 60 cm, white flowers with purple filaments, blue-green foliage, V-IX, Z7-11. 	15	8	–	280,00	36,00	5,20	5,20
CARDAMINE pratensis - see <i>Organic Seed</i>							
CARDIOSPERMUM - see <i>Organic Seed</i>							
CARLINA acaulis - see <i>Organic Seed</i>							
CARTHAMUS tinctorius - see <i>Organic Seed</i>							
CARUM (Apiaceae, <i>Umbelliferae</i>)							
CA 271 carvi , Caraway, 60 cm, white, VI-VIII, Z2-9, ☉ (see also <i>Organic-Seeds</i>) 	10	15	24,00	6,00	4,00	2,00	2,00



BARBAREA vulgaris 'Variegata'



CALAMINTHA nepeta



CENTAURIUM erythraea



CHELIDONIUM majus 'Flore Pleno'



CICHORIUM intybus var. intybus



CIMICIFUGA racemosa



CISTUS incanus ssp. tauricus



CODONOPSIS pilosula



COLCHICUM autumnale

Perennial Herbs
Culinary, Teas and
Medicinal

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion		
			from 1000 g	from 100 g	from 10 g	from 1 g			
CENTAUREA atropurpurea, cyanus 'Blaue Gefüllte', montana - see Organic Seed									
CENTAURIUM (Gentianaceae)									
CA 340	☑	erythraea (umbellatum) , Centaury, Feverwort, 20 cm, pink, VII-X, Z5-9, ☉	1	16	–	336,00	42,00	5,40	2,00
CHAMAEMELUM (Asteraceae, Compositae)									
CA 368		nobile (ANTHEMIS) , Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9 (see also Organic-Seeds)	1	15	432,00	72,00	12,00	2,00	2,00
CHAMAENERION - see EPILOBIUM									
CHAMOMILLA (MATRICARIA) (Asteraceae, Compositae)									
CA 386		recutita , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, V-IX, Z5-10, ☉ (see also Organic-Seeds)	0,5	15	98,00	24,00	5,60	2,00	2,00
CA 387		recutita 'Bodegold' , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with even flower horizon, high yields, large flowering, V-IX, Z5-10, ☉	0,5	15	192,00	32,00	7,20	2,00	2,00
CA 389	☑	recutita 'Zloty Lan' , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with high yields, large flowering, V-IX, Z5-10, ☉ (see also Organic-Seeds)	0,5	16	132,00	28,00	6,80	2,00	2,00
CHELIDONIUM (Papaveraceae)									
CA 365		majus , Greater Celandine (Bai-Qu-Cai), 50 cm, golden flowers, V-IX, Z4-8, TCM plant (see also Organic-Seeds)	3	19	696,00	174,00	22,00	3,00	2,00
CA 367	☑	majus 'Flore Pleno' , 40 cm, golden, double, V-IX, Z4-8	3	19	–	–	42,00	6,00	3,00
CHENOPODIUM - see Organic Seed									
CHRYSANTHEMUM balsamita, cinerariifolium, parthenium, vulgare - see TANACETUM									
CICHORIUM (Asteraceae, Compositae)									
CA 496	☑	intybus var. intybus , Chicory, Succory, 80 cm, blue, VII-IX, Z2-9 (see also Organic-Seeds)	3	15	168,00	24,00	6,00	2,00	2,00
CIMICIFUGA (ACTAEA) (Ranunculaceae)									
CA 504	☑	racemosa , (AGM), Black Cohosh, 150 cm, white, abundant flowers, VI-VII, Z3-7	5	19	–	208,00	26,00	3,40	2,00
CISTUS (Cistaceae)									
CA 542	☑	incanus ssp. tauricus , Tauric Rock Rose, 100 cm, rose-purple, grey-green leaves, VI-VIII, Z7-10 (see also GOLD NUGGET SEED®)	3	8	2350,00	336,00	42,00	5,20	2,60



CRITHMUM maritimum









CYNARA cardunculus



ECHINACEA paradoxa var. paradoxa



EPILOBIUM angustifolium

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
CLEMATIS integrifolia - see Organic Seed							
CNICUS benedictus - see Organic Seed							
COCHLEARIA officinalis - see Organic Seed							
CODONOPSIS (Campanulaceae)							
CA 582  pilosula , Tang Shen (Dong-Sen), up to 120 cm climbing, greenish yellow bellflowers, VI-IX, Z5-8, TCM plant (see also Organic-Seeds)	3	15	–	620,00	78,00	9,60	2,40
COLCHICUM (Colchicaceae, Liliaceae)							
CA 593  autumnale , Autumn Crocus, 15 cm, lilac, poisonous! VIII-X, Z4-7 (see also Organic-Seeds)	30	6	288,00	48,00	8,00	2,00	2,00
CORIANDRUM (Apiaceae, Umbelliferae)							
CA 640  sativum , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10, ☉ (see also Organic-Seeds)	30	15	24,00	6,00	4,00	2,00	2,00
CA 641 sativum "Typ Slowbolt" , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10, ☉ (see also Organic-Seeds)	30	15	32,00	6,00	4,00	2,00	2,00
COTA tinctoria - see ANTHEMIS tinctoria							
CRAMBE maritima - see Organic Seed							
CRITHMUM (Apiaceae, Umbelliferae)							
CA 677  maritimum , Sea Samphire, Sea Fennel, 40 cm, yellowish umbels, blue-green, feathery, succulent leaves, VII-IX, Z6-9	15	16	–	192,00	24,00	3,00	2,30
CRYPTOTAENIA (Apiaceae, Umbelliferae)							
CA 720 japonica f. atropurpurea , Purple-leaved Japanese Parsley, 40 cm, pink, very decorative, trifoliate foliage, entire plant bronze-red, excellent foliage perennial, self seeds! V-VI, Z4-9 . . .	3	8	–	–	–	32,00	6,80
CUMINUM (Apiaceae, Umbelliferae)							
CA 684 cuminum , Cumin, 25 cm, white-pink, VIII-IX, Z8-11, ☉	15	16	54,00	18,00	6,00	2,00	2,00
CYMOPOGON (Poaceae, Gramineae)							
ZA 126 flexuosus , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11, pure seed ☉ Ⓡ Ⓣ Ⓧ	1	15	–	1360,00	160,00	22,00	6,00
CYNARA (Asteraceae, Compositae)							
CA 704  cardunculus , ^(AGM) Cardoon, 100 cm, blue, excellent cut flowers, variable, VII-X, Z6-10	80	15	96,00	24,00	5,00	2,00	2,50
CA 705 cardunculus f. scolymus , Globe Artichoke, 150 cm, violet, little spiny, variable, VII-X, Z6-10	120	15	228,00	38,00	6,00	2,00	3,00
NEW! CA 706  cardunculus f. scolymus "Tavor" [Green Globe Typ, Imperial Star Typ] , Vegetable Globe Artichoke, 120 cm, very large bright violet blossoms, purple coloured phyllaries, uniform, solid and heavy buds, thornless foliage. Semi-early flowering cultivar especially suited for floral arrangements, VII-X, Z6-10 (see also Organic-Seeds)	100	15	360,00	62,00	12,00	2,00	6,00
CYNOGLOSSUM (Boraginaceae)							
CA 709 officinale , 75 cm, purple-blue, V-VII, Z5-9 (see also Organic-Seeds)	60	8	160,00	32,00	8,00	2,00	4,00
DIANTHUS carthusianorum, superbus - see Organic Seed							
DICTAMNUS - see Organic Seed							
DIGITALIS ambigua, lanata, purpurea - see Organic Seed							
DILOTAXIS tenuifolia - see Organic Seed							
DIPSACUS sylvestris - see Organic Seed							
DORYCNium hirsutum - see Organic Seed							
DRACOCEPHALUM moldavica - see Organic Seed							



FILIPENDULA ulmaria



FRAGARIA vesca



FRAGARIA vesca 'Alpine Yellow'



FRAGARIA vesca 'Golden Alexandria'

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion		
			from 1000 g	from 100 g	from 10 g	from 1 g			
ECHINACEA (RUDBECKIA) (Asteraceae, Compositae)									
EA 003	☒	angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than <i>E. pallida</i> , with yellow pollen, VI-X, Z3-8 (s. also GOLD NUGGET SEED® + Organic-Seeds) Ⓟ Ⓣ	10	9	980,00	144,00	24,00	3,60	3,60
EA 004	☒	pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8 (see also Organic-Seeds) Ⓟ Ⓣ	15	15	340,00	68,00	14,00	2,00	2,00
EA 006	☒	paradoxa var. paradoxa , 80 cm, bright yellow, very unusual, VII-X, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds) Ⓟ Ⓣ	15	9	–	192,00	24,00	3,60	3,60
RA 180		purpurea (RUDBECKIA) , Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8 (see also Organic-Seeds) Ⓟ Ⓣ	10	15	160,00	32,00	8,00	2,00	2,00
EA 008	☒	tennesseensis 'Rocky Top Hybr.' , 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds) Ⓟ Ⓣ	12	9	–	192,00	24,00	3,60	3,60
ECHINOPS ritro - see Organic Seed									
ECHIUM (Boraginaceae)									
amoenum, russicum (rubrum) - see Organic Seed									
EA 020		vulgare , Viper's Bugloss, 80 cm, bright blue, V-VIII, Z3-11, ☺ (see also Organic-Seeds) Ⓟ Ⓣ	5	9	192,00	32,00	8,00	2,00	2,00
EPILOBIUM (Onagraceae)									
EA 030	☒	angustifolium (CHAMAENERION) , Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7 (see also Organic-Seeds) Ⓟ Ⓣ Ⓡ Ⓢ Ⓣ	1	15	–	192,00	24,00	3,20	2,00
EA 042		hirsutum , 70 cm, wine-red, VI-VIII, Z3-9 (see also Organic-Seeds) Ⓟ Ⓣ	1	15	–	192,00	24,00	3,20	2,00
ERUCA (Brassicaceae, Cruciferae)									
EA 135		vesicaria ssp. sativa , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, ☺ (see also Organic-Seeds) Ⓟ Ⓣ	10	15	27,00	9,00	4,00	2,00	2,00
ERYNGIUM maritimum - see Organic Seed									
ESCHSCHOLZIA californica - see Organic Seed									
EUPATORIUM cannabinum - see Organic Seed									
EUPHORBIA (Euphorbiaceae)									
EA 232	☒	lathyris , 90 cm, yellow-green, decorative, crosswise arranged foliage, VI-VIII, Z5-9, ☺ (see also Organic-Seeds) Ⓟ	100	1	–	48,00	8,00	2,00	2,60
FILIPENDULA (Rosaceae)									
FA 018	☒	ulmaria , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds) Ⓟ Ⓡ Ⓢ Ⓣ	5	9	432,00	72,00	12,00	2,00	2,00
FOENICULUM (Apiaceae, Umbelliferae)									
FA 008		vulgare , Fennel (Hui-Xiang), 120 cm, yellow umbels, VII-IX, Z6-9, TCM plant (see also Organic-Seeds) Ⓟ Ⓣ Ⓡ Ⓢ Ⓣ	30	15	45,00	9,00	4,00	2,00	2,00
FA 024		vulgare 'Purpureum' (Rubrum) [Smokey, Deco, Bronze] , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9 (see also Organic-Seeds) Ⓟ Ⓣ Ⓡ Ⓢ Ⓣ	30	15	586,00	98,00	16,00	2,00	2,00
FRAGARIA (Rosaceae)									
indica - see DUCHESNEA									
FA 009		moschata , Musk Strawberry, 30 cm, white, large flowering, dioecious, blood-red berries, well above the foliage, hardly stoloniferous, V-VII, Z4-8 Ⓟ Ⓣ Ⓡ	2	16	–	–	84,00	9,60	3,20
FA 023	☒	vesca , Woodland Strawberry, 20 cm, white, often stoloniferous, V-VI, Z4-8 (see also Organic-Seeds) Ⓟ Ⓣ Ⓡ Ⓢ Ⓣ	3	16	1152,00	144,00	18,00	2,40	2,00
FA 025	☒	vesca var. semperflorens 'Alpine Yellow' [White Delight, White Solemacher Strain] , 20 cm, white, white-yellow berries, without stolons, V-VI, Z4-8 Ⓟ Ⓣ Ⓡ	3	16	–	960,00	120,00	16,00	4,00
FA 011	☒	vesca var. semperflorens 'Alexandria' , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8 (see also Organic-Seeds) Ⓟ Ⓣ Ⓡ Ⓢ Ⓣ	3	16	–	252,00	32,00	4,20	2,40
FA 012	☒	vesca var. semperflorens 'Golden Alexandria' , Golden Leaved Alpine Strawberry, 20 cm, white, golden foliage in spring, changing to light green, red berries, without stolons, V-IX, Z4-8. Ⓟ Ⓣ Ⓡ	3	16	–	960,00	120,00	16,00	4,00

continued on the following page

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
FRAGARIA continuation								
FA 013	vesca var. semperflorens 'Verbesserte Rügen' [Baron Solemacher Strain] , Alpine Strawberry, 20 cm, white, long known, productive variety, mostly round red berries, without stolons, V-IX, Z4-8.	3	16	1280,00	160,00	20,00	2,60	2,00
FA 019	vesca var. vesca , Woodland Strawberry, 20 cm, white, berries arching over its foliage, stoloniferous groundcover, V-VI, Z4-8	3	16	1792,00	224,00	28,00	3,60	2,00
GALEGA (Papilionaceae, Leguminosae)								
GA 030	officinalis , Goat's Rue, 100 cm, lilac with bluish banner, abundant and long blooming, VII-IX, Z3-7 (see also Organic-Seeds)	20	16	320,00	68,00	12,00	2,00	2,00
GA 031	officinalis 'Alba' , 80 cm, pure white, bushy, upright habit, VII-IX, Z3-7	20	8	–	–	–	–	4,20
GALIAM (Rubiaceae)								
GA 035	odoratum (ASPERULA odorata) , Sweet Woodruff, 15 cm, white, V-VI, Z4-7 (see also Organic-Seeds), pure seed	30	1	840,00	120,00	18,00	2,80	2,00
GERANIUM (Gentianaceae)								
asclepiadea - see GOLD NUGGET SEED® + Organic Seed								
GA 134	lutea , Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	1	576,00	96,00	14,00	2,00	2,00
GERANIUM robertianum - see Organic Seed								
GEUM (Rosaceae)								
GA 262	urbanum , Common Avens, 30 cm, yellow, V-X, Z5-9 (see also Organic-Seeds)	10	9	360,00	72,00	12,00	2,00	2,00
GINGIDIA (Apiaceae, Umbelliferae)								
NEW! GA 268	montana (ANGELICA gingidium) , Mountain Carrot, Maori Aniseed, 40 cm, white umbels, striking pinnate foliage, perennial, VI-VIII, Z6-9	5	1	–	–	48,00	6,20	3,10
GLAUCIUM - see Organic Seed								
GLECHOMA (Lamiaceae, Labiatae)								
GA 296	hederacea , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10 (see also GOLD NUGGET SEED® + Organic-Seeds)	2	1	1800,00	240,00	32,00	4,00	2,00
GLYCYRRHIZA (Papilionaceae, Leguminosae)								
GA 316	echinata , Roman Liquorice, 200 cm, lilac, VI-IX, Z7-10 (see also Organic-Seeds)	20	9	–	306,00	36,00	5,20	5,20
GA 317	glabra , Spanish Liquorice, 120 cm, pale blue, VII-IX, Z7-10 (see also GOLD NUGGET SEED® + Organic-Seeds)	20	9	1420,00	240,00	34,00	5,20	5,20
GA 319	uralensis , Chinese Liquorice (Gan-Cao), 100 cm, white-violet, pinnatifid foliage, VI-IX, Z8-10, TCM plant	30	16	980,00	180,00	26,00	3,80	6,50
GA 321	yunnanensis , Yunnan Liquorice, 160 cm, violet, decorative seed heads, pinnatifid foliage, VI-VIII, Z6-10	30	20	–	480,00	68,00	9,80	4,90
GRATIOLA (Scrophulariaceae)								
GA 320	officinalis , Hedge Hyssop, 30 cm, white-yellow, lanceolate foliage, VI-VIII, Z5-9	0,1	9	–	–	–	–	6,00
GRINDELIA (Asteraceae, Compositae)								
GA 324	robusta (camporum) , Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10 (see also Organic-Seeds)	5	16	–	144,00	18,00	2,40	2,40
HELICHRYSUM (Asteraceae, Compositae)								
HA 082	italicum , (AGM), Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10 (see also Organic-Seeds)	0,5	15	6740,00	864,00	144,00	24,00	6,00
HIBISCUS Moscheutos-Hybr. - see Organic Seed								
HIEROCHLOE (Poaceae, Gramineae)								
ZA 215	odorata , Vanillagrass, 40 cm, loose panicles, reminding of BRIZA, dense clumps, with runners, intense vanilla-fragrance, V-VI, Z4-8, pure seed	2	16	–	–	324,00	36,00	6,00
HOULTUYNIA (Saururaceae)								
HA 279	cordata , Fishwort, 20 cm, white, heart-shaped foliage, VI-IX, Z6-9	0,25	1	–	–	–	48,00	6,00
HUMULUS (Cannabaceae)								
HA 284	japonicus 'Variegatus' , Variegated Japanese Hop, 160 cm, greenish-yellow, hanging flower racemes, spotted marbled leaves, variable, VII-IX, Z5-10	30	1	–	–	48,00	7,20	7,20
HA 280	lupulus , 200 cm, Common Hops, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	10	1	980,00	192,00	32,00	4,40	4,40
HYOSCYAMUS (Solanaceae)								
NEW! HA 308	niger , Black Henbane, 50 cm, cream colored flowers with purple veins, V-IX, Z4-7, ☹, poisonous! (see also Organic-Seeds)	2	9	–	–	24,00	3,40	2,00
NEW! HA 309	niger var. pallidus , Black Henbane, 50 cm, pure cream yellow, without common vein markings, V-IX, Z4-7, ☹, poisonous!	2	9	–	–	48,00	6,80	3,40
HYPERICUM (Clusiaceae, Guttiferae)								
HA 322	hircinum , Lemon-St. John's Wort, 60 cm, yellow, shrubby habit, VII-VIII, Z6-9	0,5	16	–	–	–	48,00	6,00
HA 336	perforatum , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9 (see also Organic-Seeds)	2	16	192,00	32,00	8,00	2,00	2,00
HT 336	perforatum , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! JET®- heat-treated seed	2	16	–	96,00	16,00	2,80	2,40
HA 337	perforatum 'Topas' , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9 (see also Organic-Seeds)	2	16	288,00	48,00	8,00	2,00	2,00
HT 337	perforatum 'Topas' , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! JET®- heat-treated seed	2	16	–	144,00	24,00	4,00	3,20

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
HYSSOPUS (Lamiaceae, <i>Labiatae</i>)								
HA 347	officinalis , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11 (see also <i>Organic-Seeds</i>)	5	15	144,00	24,00	6,00	2,00	2,00
HA 348	officinalis 'Albus' [<i>Nectar White</i>], 45 cm, pure white, VI-VIII, Z3-11	2	15	320,00	56,00	9,60	2,00	2,00
HA 349	officinalis 'Caeruleus' [<i>Nectar Blue</i>], 45 cm, blue, VI-VIII, Z3-11							
HA 350	officinalis 'Roseus' [<i>Nectar Rose</i>], 45 cm, pink, VI-VIII, Z3-11							
HA 352	officinalis Mix [<i>Tricolor Trio, Nectar Mix</i>], 45 cm, white, pink, blue, VI-VIII, Z3-11							
HA 356	officinalis ssp. <i>aristatus</i> , 30 cm, brilliant dark blue flowers, compact bushy habit, stable, fine aromatic foliage, Lavender substitute for cold climates, flowering the first year from seed, VI-IX, Z3-11.	2	15	–	540,00	68,00	8,40	4,00
INULA (Asteraceae, <i>Compositae</i>)								
IA 058	helenium , Elecampane, 150 cm, yellow, VII-X, Z3-8 (see also <i>Organic-Seeds</i>)	5	16	432,00	72,00	12,00	2,00	2,00
IRIS pseudacorus, sibirica, versicolor - see <i>Organic Seed</i>								
ISATIS (Brassicaceae, <i>Cruciferae</i>)								
IA 300	tinctoria , Woad (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, TCM plant, ☺ (see also <i>Organic-Seeds</i>),	3	15	–	160,00	22,00	3,00	3,00



GALEGA officinalis



GENTIANA lutea



HYOSCYAMUS niger var. pallidus



HELICHRYSUM italicum



HUMULUS japonicus 'Variegatus'



HYSSOPUS officinalis 'Albus'



HYSSOPUS officinalis 'Caeruleus'



HYSSOPUS officinalis 'Roseus'



HYSSOPUS officinalis ssp. aristatus

Perennial Herbs
 Culinary, Teas and
 Medicinal

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
LAVANDULA (Lamiaceae, <i>Labiatae</i>)								
LA 070	angustifolia (officinalis) , True Lavender, 50 cm, blue, VII-IX, Z5-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	9	380,00	48,00	8,00	2,00	2,00
LA 082	angustifolia Munstead-Strain - see GOLD NUGGET SEED® + Organic Seed latifolia (spica) , Common Lavender, 35 cm, blue-violet, aromatic, VI-VII, Z6-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	9	1280,00	160,00	20,00	2,50	2,50
LEONURUS (Lamiaceae, <i>Labiatae</i>)								
LA 112	cardiaca , True Motherwort, 120 cm, light red, VI-IX, Z3-9 (see also Organic-Seeds)	2	15	192,00	32,00	8,00	2,00	2,00
LA 109	cardiaca 'Grobbebol' , 80 cm, lilac-pink, ruffled attractive foliage, interesting foliage plant, VI-IX, Z3-9	2	15	–	288,00	36,00	4,60	3,00
LA 111	japonicus (heterophyllus, sibiricus) , Chinese Motherwort (Yi-Mu-Cao), 120 cm, lilac-pink with dark lip, whorly flower heads, pinnatifid foliage, young leaves can be used as vegetable, second year flowering, VII-X, Z5-9, TCM plant, ☉	3	15	288,00	48,00	8,00	2,00	2,00
LA 113	japonicus (heterophyllus) 'Alba' , 120 cm, pure white form, whorly flower heads, VII-X, Z5-9, TCM plant	3	16	980,00	180,00	30,00	5,00	2,50
LA 115	japonicus (heterophyllus) 'BLBP 02' , Chinese Motherwort (Yi-Mu-Cao), 140 cm, lilac pink, whorled inflorescences, pinnatifid foliage, tetragonal stems, reliable first year flowering, high content of extract and flavanoids, high herb yield, VII-X, Z5-9, TCM plant, ☉ (see also Organic-Seeds)	3	16	980,00	180,00	30,00	5,00	2,50
LEPIDIDIUM sativum - see Organic Seed								
LEVISTICUM (Apiaceae, <i>Umbelliferae</i>)								
LA 150	officinale , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9 (see also Organic-Seeds)	25	16	182,00	28,00	6,00	2,00	2,00
LINARIA (Scrophulariaceae)								
LA 310	vulgaris , Toadflax, Butter-and-Eggs, 75 cm, yellow with orange, V-X, Z3-8	1	8	768,00	96,00	12,00	2,00	2,00
LYCHNIS flos-cuculi - see Organic Seed								
LYCIUM (Solanaceae)								
LA 512	barbarum (chinense) , Goji-Berry, Chinese Wolfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orange-red berries, shrubby habit, VII-IX, Z5-9 (see also Organic-Seeds)	2	16	2800,00	360,00	48,00	6,60	4,20
LYCOPUS europaeus - see Organic Seed								
LYSIMACHIA vulgaris - see Organic Seed								
LYTHRUM salicaria - see Organic Seed								
MACLEAYA (Papaveraceae)								
cordata hort. - see microcarpa								
MA 008	cordata (Willd.), White Plume Poppy (Boluohui), 250 cm, white flower panicles, grey-green foliage, VII-IX, Z4-9, TCM plant	3	1	4600,00	640,00	72,00	9,80	4,90
MA 010	microcarpa (cordata hort.) , (Xiaoguoboluohui), 250 cm, blue-green leaves, whitish to pink-brown flowering panicles, VII-VIII, Z3-9, TCM plant	2	9	3400,00	480,00	60,00	7,60	3,80
MALVA (Malvaceae)								
MA 042	sylvestris , Common Mallow, High Mallow, 100 cm, violet, VI-IX, Z4-8 (see also Organic-Seeds)	10	8	148,00	24,00	6,00	2,00	2,00
MA 043	sylvestris ssp. mauritiana [Bibar Felho] , Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8 (see also GOLD NUGGET SEED® + Organic-Seeds)	10	8	120,00	24,00	6,00	2,00	2,00
MA 041	sylvestris 'Zebrina' , 120 cm, white with violet, VI-IX, Z4-8 (see also GOLD NUGGET SEED® + Organic-Seeds)	10	8	432,00	72,00	12,00	2,00	2,00
MARRUBIUM (Lamiaceae, <i>Labiatae</i>)								
MA 050	vulgare [Pompon] , White Horehound, 40 cm, white, VI-VIII, Z3-9 (see also Organic-Seeds)	5	15	260,00	48,00	8,00	2,00	2,00
MATRICARIA - see CHAMOMILLA								



LEONURUS cardiaca 'Grobbebol'



LEONURUS japonicus



LEVISTICUM officinale



MACLEAYA microcarpa

		Gram to get 1000 plants	Nº. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
MELILOTUS officinalis - see Organic Seed								
MELISSA (Lamiaceae, <i>Labiatae</i>)								
MA 098	officinalis , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9 (see also Organic-Seeds)	3	16	198,00	32,00	8,00	2,00	2,00
MA 084	officinalis ssp. altissima - see Organic Seed 'Gold Leaf' [All Gold] , Golden Lemon Balm, 40 cm, inconspicuous flowers, striking golden foliage in spring, changing to light green, for semi-shade, V-VII, Z3-9.	2	16	–	960,00	120,00	16,00	4,00
MA 099	officinalis 'Lemona' , Lemon Balm, 40 cm, yellowish-white, good hardy, productive and protected foliage cultivar, dwarf creeping at first, 2nd year upright habit, very high yielding, IV-VI, Z4-10 (see also Organic-Seeds)	3	16	490,00	70,00	12,00	2,00	2,00
MA 097	officinalis 'Quedlinburger Niederliegende' , 40 cm, yellowish-white, productive foliage variety with high yields, first procumbent, second year upright habit, IV-VI, Z4-10 (see also Organic-Seeds)	3	16	288,00	48,00	9,60	2,40	2,00
MENTHA (Lamiaceae, <i>Labiatae</i>)								
MA 085	aquatica , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8 (see also Organic-Seeds) cervina - see Organic Seed	0,5	9	–	760,00	96,00	12,00	4,00
MA 088	longifolia (sylvestris) , Horsemint, 50 cm, light blue, VI-X, Z5-8	1	16	–	440,00	64,00	8,00	3,00
MA 086	Piperita-Hybr. , Peppermint, 40 cm, lilac-pink, very variable, VI-X, Z2-9	0,5	16	1480,00	198,00	26,00	3,60	2,00
MA 087	pulegium , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10 (see also Organic-Seeds)	0,5	16	1150,00	144,00	18,00	2,40	2,00
NEW! MA 107	requienii , Corsican Mint, 5 cm, light violet, lawn forming, intensive fragrance, VI-IX, Z6-10	0,1	15	–	–	–	196,00	5,40
MA 089	Spicata-Hybr. , Spearmint, Lamb Mint, 30 cm, pink-white, variable, VI-X, Z2-9 (see also Organic-Seeds)	0,5	16	1480,00	198,00	26,00	3,60	2,00
MA 091	suaveolens (rotundifolia hort.) , Applemint, Round-leaved Mint, 30 cm, pink-white, hairy foliage, VII-IX, Z5-8	0,5	16	–	256,00	32,00	4,00	2,00
MESEMBRYANTHEMUM (Aizoaceae)								
MA 095	crystallinum , Iceplant, 20 cm, white, thick fleshy undulated foliage, VIII-IX, Z8-11, ☼	1	15	2250,00	320,00	46,00	7,80	3,90
MEUM (Apiaceae, <i>Umbelliferae</i>)								
MA 100	athamanticum , Bearwort, Spignel, 40 cm, slender leaves, white blossom umbels, spicy scent, cut-green, V-VIII, Z6-9	10	1	896,00	112,00	14,00	2,20	2,20
MICROMERIA (Lamiaceae, <i>Labiatae</i>)								
MA 105	thymifolia (CLINOPODIUM) , Mountain Mint, 25 cm, white with violet, VII-X, Z5-8	0,5	8	–	–	–	32,00	4,00

Perennial Herbs
 Culinary, Teas and
 Medicinal



MELISSA officinalis 'Gold Leaf'



MELISSA officinalis 'Lemona'



MALVA sylvestris



MENTHA Spicata-Hybr.



MEUM athamanticum



MONARDA punctata



OCIMUM basilicum 'Adi'



OCIMUM basilicum 'Red Rubin'



ORIGANUM vulgare ssp. hirtum



PANAX ginseng



PEUCEDANUM ostruthium



PIMPINELLA anisum



PLANTAGO major 'Purple Perversion'

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
MONARDA (Lamiaceae, <i>Labiatae</i>)								
MA 194	citriodora , Lemon-Mint, Lemon Bergamot, 80 cm, rosy-red, purple spotted whorl flowers, VI-IX, Z5-8, ☉ Ⓚ Ⓣ Ⓟ Ⓡ	3	15	540,00	180,00	24,00	3,20	2,00
MA 196	didyma , Bergamot, Bee Balm, Oswego-Tea, 110 cm, mostly red, VI-IX, Z4-8 (see also <i>Organic-Seeds</i>) Ⓚ Ⓣ Ⓟ Ⓡ	3	15	–	–	162,00	18,00	6,00
MA 208	fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 (see also <i>Organic-Seeds</i>) Ⓚ Ⓣ Ⓟ Ⓡ	3	15	1960,00	280,00	35,00	4,60	2,30
MA 210	punctata , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8 Ⓚ Ⓣ Ⓟ Ⓡ	3	16	–	369,00	46,00	6,20	3,10
MYRRHIS (Apiaceae, <i>Umbelliferae</i>)								
MA 250	odorata , Sweet Cicely, Myrrth, Sweet Chervil, 120 cm, white umbels, entire plant aromatic, VI, Z4-8 (see also <i>Organic-Seeds</i>) Ⓚ Ⓟ Ⓡ	110	1	468,00	78,00	14,00	2,00	6,20
NASTURTIUM (Brassicaceae)								
NA 012	officinale , Watercress, 40 cm, evergreen, V-X, Z5-8 (see also <i>Organic-Seeds</i>) Ⓚ Ⓡ	1	15	360,00	52,00	7,40	2,00	2,00
NEPETA (Lamiaceae, <i>Labiatae</i>)								
NA 020	cataria , Common Catmint, 60 cm, white, VI-X, Z3-8 (see also <i>Organic-Seeds</i>) Ⓚ Ⓣ Ⓟ Ⓡ	3	9	162,00	36,00	8,00	2,00	2,00
NA 021	cataria ssp. citriodora , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8 (see also <i>Organic-Seeds</i>) Ⓚ Ⓣ Ⓟ Ⓡ	3	9	225,00	45,00	9,00	2,00	2,00
	racemosa - see <i>Organic Seed</i>							
NIGELLA sativa - see <i>Organic Seed</i>								
OCIMUM (Lamiaceae, <i>Labiatae</i>)								
OA 001	americanum 'Lemonette' , Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11, ☉ (see also <i>Organic-Seeds</i>) Ⓚ Ⓡ	4	15	192,00	32,00	8,00	2,00	2,00
OA 003	basilicum 'Cinnamon' , Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11, ☉ (see also <i>Organic-Seeds</i>) Ⓚ Ⓡ	4	15	224,00	32,00	8,00	2,00	2,00
OA 017	basilicum F.-Genoveser-Hybr. 'Adi' , Pot-Plant Basil, 20 cm, fusarium resistant F ₁ -Hybr., round, healthy foliage, VI-IX, Z10-11, ☉ (see also <i>Organic-Seeds</i>) Ⓚ Ⓡ	4	15	498,00	72,00	12,00	2,50	2,50
OA 016	basilicum F.-Genoveser-Hybr. 'Aroma 2' , Large Sweet Basil, 50 cm, fusarium resistant F ₁ -Hybr., white, large, round, healthy foliage, VI-IX, Z10-11, ☉ (see also <i>Organic-Seeds</i>) Ⓚ Ⓡ	4	15	498,00	72,00	12,00	2,50	2,50
OA 019	basilicum 'Dark Opal' , Purple-leaved Basil, 30 cm, pink, purple-black, excellent aromatic leaves, VI-IX, Z10-11, ☉ (see also <i>Organic-Seeds</i>) Ⓚ Ⓡ	4	15	252,00	42,00	7,20	2,00	2,00
OA 004	basilicum 'Genoveser' , Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11, ☉ (see also <i>Organic-Seeds</i>) Ⓚ Ⓡ	4	15	112,00	18,00	6,00	2,00	2,00

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
OCIMUM <i>continuation</i>								
OA 005	basilicum var. minutum 'Minette' , Pot-Plant Basil, 20 cm, compact, fine foliage, VI-IX, Z10-11, ☉ (see also <i>Organic-Seeds</i>)	4	15	224,00	32,00	8,00	2,00	2,00
OA 007	basilicum 'Purple Ruffles' , (AAS), Red Ruffled Basil, 40 cm, pink, large crinkled dark purple leaves, VI-IX, Z10-11, ☉	2	15	–	498,00	72,00	12,00	3,20
OA 008	basilicum 'Red Rubin' , Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11, ☉ (see also <i>Organic-Seeds</i>)	4	15	432,00	72,00	12,00	2,00	2,00
OA 021	basilicum var. thyriflorum 'Thai' , Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11, ☉ (see also <i>Organic-Seeds</i>)	3	15	498,00	72,00	12,00	2,50	2,50
OENOTHERA (Onagraceae)								
OA 011	biennis , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8, ☉ (see also <i>Organic-Seeds</i>)	5	9	90,00	18,00	6,00	2,00	2,00
ORIGANUM (Lamiaceae, <i>Labiatae</i>)								
libanoticum - see <i>Organic Seed</i>								
OA 093	majorana , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, VI-VII, Z6-9, ☉ (see also <i>Organic-Seeds</i>)	2	15	128,00	32,00	8,00	2,00	2,00
OA 091	vulgare hort. , Perennial Marjoram, 40 cm, pink, VII-X, Z4-8 (see also <i>Organic-Seeds</i>)	3	15	432,00	72,00	12,00	2,00	2,00
OA 094	vulgare, wild form , Wild Marjoram, 35 cm, pale purple, aromatic, VII-X, Z4-8	1	15	510,00	72,00	12,00	2,00	2,00
OA 092	vulgare 'Album' , 35 cm, white umbels, VI-IX, Z4-8	0,5	16	–	–	72,00	9,00	3,00
OA 096	vulgare ssp. hirtum (heracleoticum) , Pizza Oregano, Greek Oregano, 45 cm, mostly white, rarely pink, intensive fragrance, compact, VII-X, Z4-8 (see also <i>Organic-Seeds</i>)	3	15	780,00	112,00	14,00	2,00	2,00
ORLAYA - see <i>Organic Seed</i>								
PAEONIA (Paeoniaceae)								
PA 003	officinalis ssp. banatica , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8 (see also <i>Organic-Seeds</i>)	250	6/10	960,00	120,00	15,00	2,00	9,00
PANAX (Araliaceae)								
PA 012	ginseng , Ginseng (Ren-Shen), 40 cm, white-green clusters between two handshaped leaves, red berries, roots very valuable for medical purposes, VI-VIII, Z5-8, TCM plant	50	1	1820,00	280,00	36,00	5,20	12,00
PAPAVER (Papaveraceae)								
PA 095	rheas , Corn Poppy, 50 cm, brilliant red, V-VIII, Z4-8, ☉ (see also <i>Organic-Seeds</i>)	0,25	9	136,00	32,00	6,00	2,00	2,00
PASTINACA (Apiaceae, <i>Umbelliferae</i>)								
PA 152	sativa , Parsnip, 120 cm, yellow umbels, VII-VIII, Z4-8, ☉ (see also <i>Organic-Seeds</i>)	7	8	168,00	36,00	7,40	2,00	2,00
PENSTEMON pseudospectabilis - see <i>Organic Seed</i>								
PERILLA (Lamiaceae)								
PA 273	frutescens var. crispa 'Green Shiso' , Green Leaved Beefsteak Plant (Zi-Su-Ye), 50 cm, white, green-crinkled foliage, IX-X, Z7-11, TCM plant, ☉	3	15	480,00	96,00	12,00	2,00	2,00
PA 267	frutescens var. crispa (nankinensis) 'Red Shiso' , Beefsteak Plant, (Zi-Su-Ye), 50 cm, pink, purple-crinkled foliage, IX-X, Z7-11, TCM plant, ☉ (see also <i>Organic-Seeds</i>)	3	15	480,00	96,00	12,00	2,00	2,00
PETASITES (Asteraceae, <i>Compositae</i>)								
PA 262	hybridus (officinalis) , Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8 (see also <i>Organic-Seeds</i>)	1	9	896,00	128,00	16,00	2,00	2,00
PETROSELINUM (Apiaceae, <i>Umbelliferae</i>)								
PA 282	crispum var. crispum , Double Curled Parsley, 40 cm, yellow, double-crinkled foliage, VI-VIII, Z5-9, ☉ (see also <i>Organic-Seeds</i>)	5	15	90,00	18,00	6,00	2,00	2,00
PA 284	crispum var. neapolitanum (hortense) , Italian Parsley, Plain Parsley, 60 cm, 60 cm, yellow, plain glossy foliage, VI-VIII, Z5-9, ☉ (see also <i>Organic-Seeds</i>)	5	15	45,00	9,00	4,00	2,00	2,00
PEUCEDANUM (Apiaceae, <i>Umbelliferae</i>)								
PA 270	ostruthium , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8 (see also <i>Organic-Seeds</i>)	5	1	–	192,00	24,00	3,40	2,20
PHACELIA (Hydrophyllaceae)								
PA 278	tanacetifolia , Fiddleneck, 80 cm, blue-lilac, for the organic revitalisation of spent soil, 5gr/m ² , VI-X, ☉ (see also <i>Organic-Seeds</i>)	5	16	18,80	6,80	4,00	2,00	2,00
PHYSALIS (Solanaceae)								
PA 330	alkekengi var. franchetii 'Gigantea' [Winter Cherry] , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 (see also <i>Organic-Seeds</i>)	5	9	432,00	72,00	12,00	2,00	2,00
PIMPINELLA (Apiaceae, <i>Umbelliferae</i>)								
PA 393	anisum , Anis, 40 cm, pink, VII-VIII, Z8-11, ☉ (see also <i>Organic-Seeds</i>)	4	15	42,00	6,00	4,00	2,00	2,00
PA 392	saxifraga , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8 (see also <i>Organic-Seeds</i>)	3	16	336,00	48,00	8,00	2,00	2,00
PLANTAGO (Plantaginaceae)								
asiatica - see <i>Organic Seed</i>								
PA 399	coronopus 'Minutina' , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☉ (see also <i>Organic-Seeds</i>)	1	15	188,00	32,00	8,00	2,00	2,00
PA 397	lanceolata , Ribwort Plantain, 50 cm, white, V-IX, Z5-8 (see also <i>Organic-Seeds</i>)	5	15	72,00	18,00	6,00	2,00	2,00
PA 412	major , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8 (s. also <i>Organic-Seeds</i>)	5	9	132,00	26,00	6,40	2,00	2,00
PA 400	major 'Purple Perversion' , Fringed Purple Plantain, 40 cm, white, decorative fringed red foliage, V-VIII, Z3-9	1	9	–	–	72,00	9,00	4,50

continued on the following page

	Gram to get 1000 plants	N° of the sowing directions	Prices in EURO net per:						
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
PLANTAGO continuation									
PA 404	☑	major 'Purpurea' (var. <i>rubrifolia</i>), Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9 (see also <i>Organic-Seeds</i>)	1	9	–	–	72,00	9,00	4,50
PA 405		major 'Rosularis' [<i>Bowles Variety</i>], Rose Plantain, 35 cm, green roselike leaf-rosettes, between large foliage, a curiosity, V-VII, Z3-9	1	9	–	576,00	72,00	9,00	4,50
PA 401	☑	major 'Variegata', 25 cm, white, broad dark green leaves and white marbled, V-VII, Z3-9	1	9	–	384,00	48,00	6,00	3,00
PA 403		media, Hoary Plantain, 30 cm, lilac, V-IX, Z5-8	1	9	188,00	32,00	8,00	2,00	2,00
PLATYCODON (Campanulaceae)									
PA 434		grandiflorus 'Mariesii', (AGM), Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8, TCM plant	3	15	864,00	144,00	18,00	2,40	2,00
POLEMONIUM caeruleum - see Organic Seed									
POLYGONUM (Polygonaceae)									
PA 520	☑	bistorta (<i>BISTORTA officinalis</i>), Bistort, Snakeweed, 70 cm, pink, V-VIII, Z3-9	10	1	1152,00	144,00	18,00	2,40	2,40
POTENTILLA (Rosaceae)									
PA 560	☑	anserina, Goose Grass, 10 cm, golden, green feathered foliage, silvery underneath, V-IX, Z3-9 (see also <i>GOLD NUGGET SEED®</i>)	5	1	5480,00	680,00	98,00	14,00	7,00
PA 588		erecta (<i>tormentilla</i>), Bloodroot, 15 cm, yellow, V-VIII, Z4-7	1	1	–	450,00	64,00	9,20	3,20
PRIMULA (Primulaceae)									
PA 910	☑	veris (<i>officinalis</i>), (AGM), Cowslip, 20 cm, yellow, III-V, Z4-8 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i>)	5	8	580,00	96,00	16,00	2,50	2,00
PA 915		veris ssp. <i>macrocalyx</i> , Tall Meadow Cowslip, 25 cm, yellow, large flowering, funnel-like calyx-leaves, III-V, Z4-8	3	9	–	160,00	22,00	2,80	2,00
PRUNELLA (Lamiaceae, Labiatae)									
PA 948		vulgaris, 20 cm, violet, VI-IX, Z3-8	2	15	396,00	72,00	10,00	2,00	2,00
PA 950		vulgaris 'BLBP 01', Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant (see also <i>Organic-Seeds</i>)	2	15	896,00	112,00	14,00	2,00	2,00
PULMONARIA (Boraginaceae)									
PA 969	☑	officinalis (<i>ssp. obscura</i>), Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, foliage without spots, III-IV, Z4-8 (see also <i>Organic-Seeds</i>)	15	1	896,00	112,00	14,00	2,00	2,00
PULSATILLA pratensis + vulgaris - see Organic Seed									
PYCNANTHEMUM (Lamiaceae, Labiatae)									
PA 998	☑	pilosum, American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8 (see also <i>Organic-Seeds</i>)	3	16	–	320,00	40,00	5,00	2,50
PYRETHRUM cinerariifolium - see TANACETUM cinerariifolium									
RESEDA - see Organic Seed									
RHEUM (Polygonaceae)									
RA 079	☑	officinale 'BLBP 01', Chinese Rhubarb (Da-Huang), 200 cm, whitish flowers, strong stems, large lobed leaves, high content of extract and rhein, very low to absent content of rhaponticin, high root yield, V-VII, Z6-9, TCM plant	40	15	686,00	98,00	14,00	2,40	4,80
RA 082		palmatum var. <i>tanguticum</i> , Chinese Rhubarb, Turkey Rhubarb (Da-Huang), 200 cm, white, pink or red, VI-VII, Z4-8, TCM plant	30	15	2240,00	320,00	40,00	5,20	4,20
RA 083		rhabarbarum (<i>x hybridum</i>), Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9 (see also <i>Organic-Seeds</i>)	60	15	240,00	32,00	6,00	2,00	3,20
RA 087	☑	rhabarbarum 'Glaskins Perpetual', Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9 (see also <i>Organic-Seeds</i>)	60	15	448,00	64,00	12,00	2,00	4,20
RA 076		rhabarbarum 'Victoria', Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9 (see also <i>Organic-Seeds</i>)	60	15	448,00	64,00	12,00	2,00	4,20
RA 085		rhaponticum, Rhapontic-Rhubarb, 150 cm, greenish-white, large leaves, V-VI, Z2-9	50	15	–	98,00	16,00	2,00	3,20



PLANTAGO major 'Purpurea'



PLANTAGO major 'Variegata'



POTENTILLA anserina



PYCNANTHEMUM pilosum



RHEUM officinale 'BLBP 01'



RHEUM rhabarbarum 'Glaskins Perpetual'



RHODIOLA rosea



ROSMARINUS officinalis



RUMEX sanguineus var. sanguineus



RUMEX scutatus



RUTA corsica

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion		
			from 1000 g	from 100 g	from 10 g	from 1 g			
RHODIOLA (SEDUM) (Crassulaceae)									
RA 090	☑	rosea, Rose Root, 25 cm, yellowish umbel, dried root is rose-scented, V-VI, Z1-8 (see also GOLD NUGGET SEED®)	0,5	1	–	–	198,00	22,00	4,40
RICINUS - see Organic Seed									
ROSMARINUS (Lamiaceae, Labiatae)									
RA 130	☑	officinalis, Rosemary, 120 cm, blue, V-VII, Z5-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	10	9	2300,00	288,00	36,00	4,50	3,00
RUMEX (Polygonaceae)									
RA 206		acetosa, Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9 (see also Organic-Seeds)	5	15	156,00	24,00	6,00	2,00	2,00
RA 207		acetosa 'De Belleville', Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9 (see also Organic-Seeds)	5	15	98,00	18,00	6,00	2,00	2,00
RA 210		acetosella, Sheep's Sorrel, 30 cm, reddish-green, V-VII, Z2-8 (see also Organic-Seeds)	2	15	144,00	18,00	6,00	2,00	2,00
RA 228	☑	sanguineus var. sanguineus [Bloody Dock, Red Halley, Ruby Streak], 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8 (see also Organic-Seeds), pure seed	2	15	1372,00	196,00	28,00	4,00	2,00
RA 238	☑	scutatus, French Sorrel, 40 cm, white-green, shield shaped green juicy leaves with sour-lemon flavor, V-IX, Z4-8	3	16	–	–	48,00	8,00	3,80
RUTA (Rutaceae)									
NEW! RA 354	☑	corsica, Corsican Rue, 40 cm, creamy white, blue-green foliage, zigzag growing habit, VI-VIII, Z7-10	3	9	–	–	–	32,00	4,80
RA 360	☑	graveolens, Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9 (see also Organic-Seeds)	10	16	336,00	48,00	8,00	2,00	2,00
NEW! RA 364	☑	graveolens f. variegata, 50 cm, yellow, colourful variegated foliage in spring, changing to green towards winter, VI-VIII, Z5-9	10	16	–	512,00	64,00	8,20	4,10
SALVIA (Lamiaceae, Labiatae)									
NEW! SA 014	☑	columbariae, Desert Chia, 30 cm, bright blue, pinnatifid foliage, drought tolerant, V-VII, Z6-10, ☉	2	15	–	–	24,00	3,40	2,00
SA 041	☑	lavandulifolia (officinalis var. lavandulifolia), Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10	20	15	912,00	152,00	19,20	2,60	2,60

continued on the following page



RUTA graveolens



RUTA graveolens f. variegata



SALVIA columbariae



SALVIA lavandulifolia



SALVIA multiorrhiza 'BLBP 01'



SANTOLINA etrusca



SANTOLINA rosmarinifolia



SAPOSHNIKOVIA divaricata 'BLBP 03'



SATUREJA montana var. citriodora



SCUTELLARIA baicalensis 'BLBP 02'

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
SALVIA continuation									
SA 080	☑ miltiorrhiza 'BLBP 01' , Chinese Sage, Red Sage (Dan-Shen), 60 cm, blue-purple whorl flowers, large blooming racemes, pinnatifid foliage, high content of tanshinone Ila, extract and salvianolic acid B, high root yield, VI-IX, Z6-10, TCM plant	Ⓚ Ⓣ Ⓟ Ⓡ	5	15	1880,00	240,00	32,00	4,00	3,20
SA 038	officinalis , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓟ Ⓡ	20	16	192,00	32,00	8,00	2,00	2,00
SA 040	officinalis 'Extrakta' , Extract Sage, 60 cm, lilac, foliage with a high oil concentration, VI-VIII, Z4-10 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓟ Ⓡ	20	15	324,00	54,00	9,00	2,00	2,00
SA 042	officinalis f. albiflora , 40 cm, pure white, VI-VIII, Z4-10	Ⓚ Ⓣ Ⓟ Ⓡ	20	15	744,00	124,00	16,00	2,00	2,00
SA 058	☑ sclarea , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓟ Ⓡ	10	15	288,00	48,00	8,00	2,00	2,00
SANGUISORBA (Rosaceae)									
SA 088	minor hort. , Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓟ Ⓡ	50	15	84,00	12,00	4,00	2,00	2,00
SA 098	officinalis , Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant (see also Organic-Seeds)	Ⓚ Ⓣ Ⓟ Ⓡ	3	16	576,00	72,00	12,00	2,00	2,00
SANICULA (Apiaceae, Umbelliferae)									
SA 110	europaea , Sanicle, 25 cm, white, V-VI, Z5-8 (see also Organic-Seeds)	Ⓡ	15	1	860,00	120,00	15,00	2,00	2,00
SANTOLINA (Asteraceae, Compositae)									
SA 120	chamaecyparissus , ^(AGM) , Cotton Lavender, 30 cm, yellow, silver foliage, V-VII, Z6-8.	Ⓚ Ⓡ	1	15	–	544,00	68,00	8,60	3,00
SA 124	☑ chamaecyparissus ssp. tomentosa [Santa] , 25 cm, pale yellow, compact, silver foliage, VI-VIII, Z6-8 (see also Organic-Seeds)	Ⓚ Ⓡ	1	15	–	–	144,00	16,00	4,60
SA 126	☑ etrusca , Etruscan Santolina, 40 cm, creamy white, grey-green aromatic foliage, VII-VIII, Z6-9	Ⓚ Ⓡ	1	15	–	–	76,00	9,60	4,80
SA 128	☑ rosmarinifolia (viridis) , 30 cm, yellow, very decorative blue-green foliage, VII-VIII, Z6-8	Ⓚ Ⓡ	1	15	3600,00	512,00	64,00	8,00	2,00
SAPONARIA (Caryophyllaceae)									
SA 144	officinalis , Soapwort, 80 cm, pale pink, VI-IX, Z3-8 (see also GOLD NUGGET SEED® + Organic-Seeds)	Ⓡ Ⓡ	10	1	224,00	32,00	8,00	2,00	2,00
SAPOSHNIKOVIA (Apiaceae, Umbelliferae)									
SA 154	☑ divaricata 'BLBP 03' , Chinese Laserwort (Fang Feng), 80 cm, white flower umbels, pinnatifid foliage, high content of extract and required essence, good root yield, VII-VIII, Z5-9, TCM plant	Ⓡ	10	16	820,00	128,00	16,00	2,00	2,00
SATUREJA (Lamiaceae, Labiatae)									
SA 158	hortensis , Summer Savory, 25 cm, lilac-white, VII-X, Z6-9, ☉ (see also Organic-Seeds)	Ⓚ Ⓡ	2	15	54,00	9,00	4,00	2,00	2,00
SA 163	montana , Winter Savory, 25 cm, white-pink, VIII-X, Z5-8, 4 (see also Organic-Seeds)	Ⓚ Ⓡ Ⓡ	3	15	346,00	48,00	8,00	2,00	2,00
SA 166	☑ montana var. citriodora , Lemon Savory, 25 cm, white-pink, aromatic lemon scented foliage, occasionally normal forms come up, VIII-X, Z5-8	Ⓚ Ⓣ Ⓡ	2	9	–	620,00	78,00	9,60	3,20
SA 164	☑ montana ssp. illyrica (subspicata) , ^(PS) , Purple Winter Savory, 15 cm, bright violet, VIII-X, Z5-8 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓡ	1	9	–	620,00	78,00	9,60	3,20
SA 167	spicigera (repanda) , Creeping Savory, 20 cm, white rich flowering, aromatic semi-evergreen foliage, attractive late flowering groundcover, VIII-XI, Z6-9	Ⓡ	2	16	–	–	42,00	6,00	2,00
SCUTELLARIA (Lamiaceae, Labiatae)									
baicalensis - see Organic Seed									
SA 309	☑ baicalensis 'BLBP 02' , Baical Scullcap (Huang-Qin), 40 cm, bright blue flower spikes, strongly branched, bushy habit, high content of extract and baicaline, good root yield, VII-IX, Z4-8, TCM plant	Ⓡ	5	15	1600,00	200,00	16,00	2,00	2,00
SEDUM (Crassulaceae)									
SA 364	reflexum (rupestre) , Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9 (see also Organic-Seeds)	Ⓚ Ⓡ Ⓡ	0,5	4/15	2600,00	336,00	42,00	5,40	2,70
SERRATULA (Asteraceae, Compositae)									
SA 420	tinctoria , 60 cm, purple red, VII-IX, Z5-8.	Ⓚ	5	9	–	570,00	72,00	9,00	6,80
SIDERITIS (Lamiaceae, Labiatae)									
SA 446	☑ syriaca , South Greek Mountain Tea, 25 cm, yellow, white-grey foliage, VI-VIII, Z6-9 (see also Organic-Seeds)	Ⓣ Ⓡ Ⓡ	3	15	3600,00	460,00	58,00	7,20	3,60
SIEGESBECKIA (Asteraceae, Compositae)									
SA 455	☑ pubescens 'BLBP 01' , St. Pauls Wort (Xi-Xiang-Cao), 170 cm, small yellowish flower heads with sticky stems, strong thick leafy annual herb, high content of kirenil, very high herb yield, IX-X, Z6-10, TCM plant, ☉	Ⓡ	5	16	686,00	98,00	14,00	2,00	2,00
SILYBUM (Asteraceae, Compositae)									
SA 499	marianum , St. Maria's Thistle, Blessed Thistle, Holy Thistle, 150 cm, purple, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☉ (see also Organic-Seeds)	Ⓚ Ⓡ Ⓡ	50	15	128,00	32,00	8,00	2,00	2,80
NEW! SA 500	☑ marianum var. albiflorum , St. Maria's Thistle, 120 cm, pure white form, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☉-☉	Ⓚ Ⓡ Ⓡ	50	15	–	–	42,00	5,20	5,20
SMYRNIUM (Apiaceae, Umbelliferae)									
SA 554	olusatrum , Black Lovage, Alexanders, 120 cm, greenish-yellow umbels, substitute for Celery, V-VII, Z7-10, ☉	Ⓚ	80	1	360,00	60,00	8,00	2,00	4,00
SOLIDAGO (Asteraceae, Compositae)									
SA 586	virgaurea , European Goldenrod, 70 cm, yellow, VII-IX, Z4-8 (see also Organic-Seeds)	Ⓡ Ⓡ	3	15	768,00	96,00	12,00	2,00	2,00
SPILANTHES oleracea - see ACMELLA oleracea									



SIDERITIS syriaca



SIEGESBECKIA pubescens 'BLBP 01'



SILYBUM marianum var. albiflorum



TANACETUM parthenium 'Golden Moss'



THYMUS serpyllum hort.

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:					
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
STACHYS (Lamiaceae, <i>Labiatae</i>)								
SA 622	officinalis , Betony, Bishopswort, 30 cm, pink, VII-VIII, Z4-7 (<i>s. also Organic-Seeds</i>) . Ⓚ Ⓣ Ⓟ Ⓡ	5	8	576,00	96,00	12,00	2,00	2,00
STEVIA (Asteraceae)								
SA 655	☒ rebaudiana , Sugar Leaf, Sweet Herb, 50 cm, white, soft and light-green foliage, IX-XI, Z9-11, (<i>see also Organic-Seeds</i>), pure seed Ⓚ Ⓣ Ⓡ	0,5	16	–	7920,00	880,00	98,00	8,00
SYMPHYTUM (Boraginaceae)								
SA 720	officinale , Comfrey, 80 cm, violet or cream-colored, V-VII, Z4-8 (<i>see also Organic-Seeds</i>) Ⓚ Ⓣ Ⓟ Ⓡ	30	9	896,00	112,00	14,00	2,00	2,00
TAGETES (Asteraceae, <i>Compositae</i>)								
	lucida - <i>see Organic Seed</i>							
TA 015	☒ patula/erecta Mix , French Marigold, 40 cm, yellow-orange, for the biological disinfection of soil, amount needed 2-3gr/m ² , VII-X, Z8-10, ☉ (<i>see also Organic-Seeds</i>) Ⓚ Ⓡ	25	15	58,00	18,00	6,00	2,00	2,00
TALINUM (Portulaccaceae)								
TA 003	paniculatum [Verde] , Jewels of Opar (Tu-Ren-Shen), 50 cm, pink flowers, reddish seed heads, glossy green leaf rosettes, TCM plant, VI-IX, Z9-11 Ⓚ Ⓡ	1	15	–	720,00	96,00	12,00	2,20
TANACETUM (Asteraceae, <i>Compositae</i>)								
TB 290	☒ balsamita , Costmary, 60 cm, white, grey-green aromatic foliage, VII-VIII, Z5-8 (<i>see also Organic-Seeds</i>) Ⓚ Ⓣ Ⓟ Ⓡ	1	15	2240,00	320,00	48,00	7,40	3,80
CA 384	cinerariifolium (CHRYSANTHEMUM) , Dalmatian Pellitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10 (<i>see also Organic-Seeds</i>) Ⓡ	3	15	1400,00	176,00	22,00	2,80	2,00
CA 474	parthenium (CHRYSANTHEMUM) , Feverfew, 90 cm, white, well branched, perennial but often used biennial, VI-VIII, Z5-8 (<i>see also Organic-Seeds</i>) Ⓡ Ⓡ	1	16	350,00	50,00	10,00	2,00	2,00
CA 476	☒ parthenium 'Golden Moss' , 20 cm, white, compact, moss-like golden foliage, VI-IX, Z5-8 . . . Ⓡ	0,25	16	–	–	420,00	48,00	6,00
CA 482	vulgare (CHRYSANTHEMUM) [Gold Sticks] , Tansy, 100 cm, golden, VII-IX, Z3-8 (<i>see also Organic-Seeds</i>) Ⓚ Ⓡ Ⓡ	2	15	144,00	24,00	6,00	2,00	2,00
TARAXACUM (Asteraceae, <i>Compositae</i>)								
TA 008	officinale , Dandelion (Pu-Gong-Ying), 30 cm, yellow, V-X, Z3-9, TCM plant (<i>see also Organic-Seeds</i>) Ⓚ Ⓡ Ⓡ	2	16	98,00	24,00	6,00	2,00	2,00
TEUCRIUM (Lamiaceae, <i>Labiatae</i>)								
TA 030	chamaedrys hort. , Wall Germander, 30 cm, pink, evergreen, glossy foliage, VI-VIII, Z4-8 Ⓚ Ⓡ Ⓡ	3	15	1320,00	220,00	26,00	3,80	2,00


VACCINIUM macrocarpon

VALERIANA officinalis 'BLBP 19'

VIOLA tricolor

		Gram to get 1000 plants	Nº. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
THYMUS (Lamiaceae, <i>Labiatae</i>)									
fragrantissimus - see Organic Seed									
TA 126	mastichina , Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9	Ⓚ Ⓟ Ⓛ Ⓧ	1	16	–	–	82,00	9,80	3,90
TA 130	pulegioides , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8 (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	1	16	580,00	72,00	12,00	2,00	2,00
TA 134	serpyllum hort. , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8 (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	1	15	860,00	140,00	24,00	3,80	2,20
TA 144	vulgaris 'French Summer' , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10 (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	1	15	484,00	88,00	16,00	2,90	2,00
TA 142	vulgaris 'Standard Winter' , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9 (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	1	15	242,00	44,00	8,00	2,00	2,00
TA 146	zygis , Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9	Ⓚ Ⓟ Ⓛ Ⓧ	0,5	16	–	–	82,00	9,80	3,90
TRIGONELLA (Papilionaceae, <i>Leguminosae</i>)									
TA 221	caerulea , Sweet Trifolium, 40 cm, blue, VI-VII, Z5-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	10	16	54,00	18,00	6,00	2,00	2,00
TA 223	foenum-graecum , Fenugreek, Greek Clover (Hu-Lu-Ba), 50 cm, yellowish-white with violet, trifoliated foliage, VI-VII, Z5-11, TCM plant, ☉ (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	40	15	24,00	6,00	4,00	2,00	2,00
TROPAEOLUM majus - see Organic Seed									
TUSSILAGO - see Organic Seed									
URTICA - see Organic Seed									
VACCINIUM (Ericaceae)									
VA 006	macrocarpon , Cranberry, 40 cm, light purple, evergreen, large red berries, 1-2 cm ø, evergreen, VI-VIII, Z2-9	Ⓚ Ⓟ Ⓛ Ⓧ	4	1	–	384,00	48,00	6,00	3,00
VA 008	myrtilus , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8, (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	1	16	–	192,00	24,00	3,00	2,00
VA 012	vitis-idaea , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for partial shade or sun with sufficient moisture, V-VI, Z2-7 (s. also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	1	8	–	192,00	24,00	3,00	2,00
VALERIANA (Valerianaceae)									
VA 024	officinalis , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9 (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	10	16	520,00	72,00	12,00	2,00	2,00
VA 026	officinalis 'BLBP 19' , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9 (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	5	16	1568,00	224,00	32,00	4,50	4,50
VERBASCUM (Scrophulariaceae)									
VA 060	densiflorum (thapsiforme) , Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☉ (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	1	15	168,00	24,00	6,00	2,00	2,00
nigrum, thapsus - see Organic Seed									
VERBENA (Verbenaceae)									
bonariensis - see Organic Seed									
VA 102	officinalis , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	1	8	860,00	144,00	18,00	2,40	2,00
VERONICA (Scrophulariaceae)									
VA 154	officinalis , Common Speedwell, 15 cm, light blue, V-VI, Z3-8 (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	0,5	9	588,00	98,00	14,00	2,00	2,00
VERONICASTRUM (LEPTANDRA) (Scrophulariaceae)									
VA 180	virginicum , Black Root, Physic Root, 175 cm, white, rarely light blue, VII-IX, Z3-8 (see also GOLD NUGGET SEED)	Ⓚ Ⓟ Ⓛ Ⓧ	0,5	9	–	260,00	34,00	4,20	2,00
VIOLA (Violaceae)									
VA 274	tricolor , Wild Pansy, 30 cm, purple-yellow-white colour variants, bushy growth, mostly short-lived, IV-IX, Z3-9 (see also Organic-Seeds)	Ⓚ Ⓟ Ⓛ Ⓧ	2	15	480,00	72,00	12,00	2,00	2,00

This new range of certified organic seeds contains a selection of our most popular culinary and medicinal herbs and teas. (Certification in compliance with EU Regulation No. 834/2007 + 889/2008).

The seeds are identified by an "O" for "organic" as the second letter of our item code.

Our company is listed under the No. D-NI-006-17409-BCD / DE-ÖKO-006-Kontrollstelle (German certification body) and is subject to annual examination on the basis of which an EU organic food certificate is issued.

This process guarantees transparency along the line from seed to consumer which is essential when dealing with organic products.

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Please check with your local authority to determine if our EU certificate/Documentary Evidence is valid in your country.

As ultimate consumer you are in a position to choose the seeds you buy, with or without valid certification. It is up to you to make a contribution towards healthy, ecological products.

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ACHILLEA (Asteraceae, <i>Compositae</i>)								
AO 028	millefolium, wild form , Yarrow, 40 cm, white, VI-X, Z2-9	1	15	360,00	48,00	12,00	3,00	2,00
AO 033	millefolium 'Proa' , 40 cm, pure white, uniform habit, tetraploid cultivar, high oil concentration, VI-VIII, Z2-9	1	15	768,00	96,00	12,00	3,00	2,00
NEW! AO 041	nobilis , Noble Yarrow, 50 cm, cream-yellow, for dry places, VI-IX, Z5-7	1	15	–	240,00	32,00	4,20	2,00
ACMELLA (Asteraceae, <i>Compositae</i>)								
AO 077	oleracea f. purpurea (SPILANTHES) [Bull's Eye, Electric Buttons, Peek-A-Boo] , Purple leaved Paracress, Toothache Plant, 30 cm, brown-yellow flower buds, bronze-green foliage, V-IX, Z9-11	1	15	–	–	388,00	48,00	4,20
AGASTACHE (Lamiaceae, <i>Labiatae</i>)								
AO 144	aurantiaca [Apricot Sprite, Navajo Sunset] , 45 cm, brilliant light orange, silvery, aromatic foliage, VI-IX, Z5-9	2	15	–	–	242,00	28,00	6,20
AO 154	foeniculum , True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9	1	15	–	760,00	96,00	12,00	3,20
AO 156	rugosa [Licorice Blue, Blue Spike] , (Huo Xiang), 60 cm, blue-lilac, aromatic, VI-IX, Z6-9, TCM plant	2	15	–	96,00	24,00	6,40	2,20
AO 162	rugosa 'Korean Zest' , Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9	1	15	–	760,00	96,00	12,00	3,60
NEW! AO 153	rupestris [Apache Sunset, Sunset Hyssop] , (PS), Sunset Hyssop, 60 cm, rose-orange, aromatic grey-green foliage, abundant flowering, for dry locations, VI-IX, Z6-10	2	15	–	–	288,00	36,00	7,20
AGRIMONIA (Rosaceae)								
AO 155	eupatoria , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8	75	9	380,00	76,00	12,00	2,00	4,00
NEW! AO 173	procera (odorata) , Fragrant Agrimony, 100 cm, yellow, pinnatifid foliage, VI-IX, Z3-9	100	9	–	118,00	22,00	4,20	12,60
AGROSTEMMA (Caryophyllaceae)								
AO 166	githago , Corn Cockle, 60 cm, purple-violet, VI-VIII, Z4-10, ☉	30	15	42,00	12,00	3,20	2,00	2,00
AJUGA (Lamiaceae, <i>Labiatae</i>)								
AO 158	reptans , Creeping Bugle, 15 cm, blue, V-VI, Z3-9	10	9	–	720,00	90,00	11,40	3,80
ALCEA (ALTHAEA) (Malvaceae)								
AO 308	rosea var. nigra [Jet Black, Arabian Nights] , Hollyhock, 180 cm, single, black-red, V-X, Z3-9	25	15	480,00	96,00	12,00	2,00	2,00
ALCHEMILLA (Rosaceae)								
AO 178	xanthochlora (vulgaris) , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8, pure seed ⓓ	1	1	1680,00	240,00	36,00	6,40	2,00
ALLIUM (Alliaceae, <i>Liliaceae</i>)								
AO 208	fistulosum , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant	5	15	576,00	96,00	16,00	2,80	2,00
AO 247	ramosum (odorum) , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to A. tuberosum, but earlier flowering, VI-VIII, Z5-9	10	15	–	238,00	34,00	5,20	3,80
AO 241	schoenoprasum , Chives, 40 cm, lilac, V-VIII, Z3-9	3	15	240,00	36,00	12,00	2,60	2,00
AO 239	schoenoprasum 'Polyvit' , 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9	3	15	–	132,00	18,00	3,20	3,20
AO 260	tuberosum , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant	8	15	576,00	96,00	16,00	2,80	2,00
AO 258	ursinum , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9	25	1	620,00	98,00	16,00	2,00	2,00



ACHILLEA nobilis



ACMELLA oleracea f. purpurea



AGROSTEMMA githago



ALCEA rosea var. nigra

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ALTHAEA (Malvaceae)							
AO 282 officinalis , Marshmallow, 180 cm, pink, V-IX, Z3-10	10	8	448,00	64,00	9,20	2,60	2,00
AMMI (Apiaceae, <i>Umbelliferae</i>)							
AO 357 visnaga (DAUCUS visnaga), Pick-Tooth, 60 cm, white umbels, densely feathered foliage, mostly annual, also for floral arrangements, VII-IX, Z6-10	2	15	396,00	82,00	16,00	3,20	2,00
ANACYCLUS (Asteraceae, <i>Compositae</i>)							
AO 367 pyrethrum , Mount Atlas Daisy, Pellitory, 40 cm, white, feathered foliage, short lived, IV-VI, Z5-9	2	15	–	896,00	128,00	16,00	2,00
AO 369 pyrethrum var. depressus f. compactum 'Silberkissen' [<i>Silver Kisses</i> , <i>Silver Cushion</i>], 10 cm, white, essential compact and more dense than former variety, shorter side shoots, IV-VI, Z5-9	2	15	–	–	192,00	24,00	6,00
ANCHUSA (Boraginaceae)							
AO 378 officinalis , Alkanet, 70 cm, carmine to dark violet, VI-IX, Z4-9	10	7	–	186,00	26,00	3,80	3,80
ANETHUM (Apiaceae, <i>Umbelliferae</i>)							
AO 484 graveolens , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ☉	4	15	98,00	24,00	6,00	2,00	2,00
ANGELICA (Apiaceae, <i>Umbelliferae</i>)							
AO 492 archangelica , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7	20	9	175,00	35,00	7,00	2,00	2,60
AO 494 archangelica 'BLBP 01' , Angelica, Holy Ghost, 180 cm, greenish-white umbels, high content of essential oil, very high root yield, very vigorous, low disease risk, VI-VIII, Z3-7	20	9	288,00	48,00	8,00	2,00	3,00
ANTHEMIS (Asteraceae, <i>Compositae</i>)							
AO 522 nobilis - see CHAMAEMELUM nobile tinctoria (COTA), Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7	1	15	240,00	48,00	12,00	4,00	2,00
ANTHOXANTHUM (Poaceae, <i>Gramineae</i>)							
ZO 036 odoratum , Sweet Vernal Grass, 30 cm, V-VI, Z4-9, pure seed	5	15	360,00	72,00	12,00	2,00	2,00
ANTHRISCUS (Apiaceae, <i>Umbelliferae</i>)							
AO 539 cerefolium 'Fijne Krul' , Chervil, 30 cm, white, double curled and productive foliage cultivar, VI-VIII, Z6-9, ☉	5	15	148,00	32,00	8,00	2,00	2,00
ANTHYLLIS (Papilionaceae, <i>Leguminosae</i>)							
AO 546 vulneraria , Kidney Vetch, 15-20 cm, yellow-orange, V-VI, Z4-9, pure seed	8	8	–	160,00	22,00	3,20	3,20



AMMI visnaga



ANACYCLUS pyrethrum



ANGELICA archangelica 'BLBP 01'



ATRIPLEX hortensis var. rubra



AQUILEGIA chrysantha Denver Gold®



BERLANDIERA lyrata



BORAGO officinalis 'Alba'



BULBINE frutescens



CARTHAMUS tinctorius

			Prices in EURO net per:						
			Gram to get 1000 plants	Nº. of the sowing directions	from 1000 g	from 100 g	from 10 g	from 1 g	Portion
AQUILEGIA (Ranunculaceae)									
AO 755	☐	chrysantha Denver Gold® , [PS], 80 cm, golden, robust and stable, reblooms after dead-heading, V-IX, Z3-8.	3	15	–	–	72,00	9,00	3,60
AO 776		vulgaris , Granny's Bonnet, 50 cm, blue, V-VI, Z3-8.	5	16	980,00	128,00	16,00	2,00	2,00
ARCTIUM (Asteraceae, <i>Compositae</i>)									
AO 844		lappa , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VI-IX, Z2-9, TCM plant.	30	15	192,00	48,00	12,00	4,00	4,00
ARISTOLOCHIA (Aristolochiaceae)									
AO 882	☐	clematitis , Osterluzei, 80 cm, light yellow, poisonous, V-VII, Z5-9.	80	1	448,00	64,00	9,20	2,00	5,20
ARNICA (Asteraceae, <i>Compositae</i>)									
AO 904	☐	chamissonis , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8.	3	15	–	–	72,00	9,60	3,20
AO 908		montana , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8.	5	15	–	280,00	34,00	6,40	3,20
ARTEMISIA (Asteraceae, <i>Compositae</i>)									
AO 915		absinthium , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9.	0,5	15	–	588,00	84,00	12,00	3,00
NEW! AO 919		absinthium 'Silverado' , 60 cm, yellowish flower spikes, grey-white feltlike broad pinnatifid foliage, aromatic, sturdy and compact habit, especially hardy and ornamental selection VII-VIII, Z3-9.	0,5	15	–	360,00	48,00	6,40	3,20
NEW! AO 918		annua , Sweet Annie (Qing Hao), 140 cm, yellowish-green, pinnatifid foliage, annual, VIII-X, Z6-10, TCM plant.	0,5	15	–	686,00	98,00	14,00	3,80
AO 917		dracunculus , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9.	1	15	–	172,00	22,00	2,80	2,00
ASCLEPIAS (Asclepiadaceae)									
AO 984	☐	tuberosa , Butterfly Weed, 70 cm, orange, VI-VIII, Z3-8.	15	9	2560,00	320,00	40,00	6,00	4,50
ASTRAGALUS (Papilionaceae, <i>Leguminosae</i>)									
AO 148	☐	mongholicus (membranaceus var. mongholicus) 'BLBP 04' , Chinese Milkvetch (Huang Qi), 130 cm, light yellow flowers, inflated red tinged seed husks, pinnatifid foliage, erect growth, high content of astragalosid IV, high root yield, thick roots, VII-VIII, Z5-9, TCM plant.	20	8	–	144,00	24,00	4,00	2,00
ATRIPLEX (Chenopodiaceae, <i>Amaranthaceae</i>)									
AO 265	☐	hortensis var. rubra , Red leaved Garden Orache, 120 cm, purplish-red, heart shaped foliage, reddish flower spikes, VII-IX, Z5-10, ☉.	10	15	520,00	76,00	16,00	2,80	2,80
ATROPA (Solanaceae)									
NEW! AO 188		bella-donna , Deadly Nightshade, 150 cm, brown-green, brilliant black berries, poisonous! VI-VIII, Z5-10.	3	1	540,00	98,00	18,00	3,20	2,00
BARBAREA (Brassicaceae)									
BO 038		vulgaris , Rock Cress, Yellow Rocket, 60 cm, yellow, glossy green foliage, evergreen, V-VII, Z5-8.	1	15	320,00	54,00	9,20	2,00	2,00
BELLIS (Asteraceae, <i>Compositae</i>)									
BO 029		perennis , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8.	1	15	–	396,00	44,00	4,80	2,00
BERLANDIERA (Asteraceae, <i>Compositae</i>)									
BO 052	☐	lyriata [Chocolate Drop, Chocolate Daisy] , [PS], Chocolate Flower, Green Eyes, 25 cm, yellow, with chocolate fragrance, V-VII, Z5-10.	10	15	–	660,00	78,00	9,40	4,80
BLITUM - see CHENOPODIUM									
BORAGO (Boraginaceae)									
BO 050		officinalis , Borage, 60 cm, blue, VI-IX, Z7-11, ☉.	50	15	198,00	32,00	6,00	2,00	2,00
BO 051	☐	officinalis 'Alba' , White Flowering Borage, 50 cm, pure white, VI-IX, Z7-11, ☉.	50	15	–	88,00	18,00	2,40	4,50
BULBINE (Asphodelaceae, <i>Liliaceae</i>)									
BO 088	☐	frutescens , Bulbine, Burn Jelly Plant, 40 cm, yellow-orange, succulent, fleshy leaves with characteristics similar to ALOE vera, V-IX, Z9-12.	5	15	–	476,00	56,00	7,20	3,60



CENTAUREA atropurpurea



CHAMOMILLA recutita 'Zloty Lan'



CHENOPODIUM bonus-henricus

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
CALAMINTHA (Lamiaceae, <i>Labiatae</i>)									
CO 021	☑ nepeta , Nepitella, Lesser Calamint, 40 cm, light blue-pink, permanent flowering, VII-IX, Z5-8	Ⓚ Ⓣ Ⓟ Ⓡ	1	15	–	998,00	128,00	16,00	3,60
CALENDULA (Asteraceae, <i>Compositae</i>)									
CO 030	officinalis , Pot Marigold, 40 cm, yellow-orange, mostly double, for the biological disinfection of soil, amount needed 5gr/m², VII-X, Z5-10, ☉	Ⓚ Ⓟ Ⓡ	25	15	98,00	18,00	4,00	2,00	2,00
CALLIRHOE (Malvaceae)									
CO 041	☑ invulcrata var. tenuissima , 20 cm, bright pink, strongly pinnatifid foliage, VII-IX, Z4-9	Ⓟ Ⓡ	20	14	–	480,00	60,00	7,60	7,60
CALLUNA (Ericaceae)									
CO 040	vulgaris , Scots Heather, Ling, 30 cm, rose-lilac, VIII-IX, Z3-9,	pure seed Ⓚ Ⓟ Ⓡ	0,2	4/8	–	420,00	52,00	6,60	2,20
CALTHA (Ranunculaceae)									
CO 044	☑ palustris , Marsh Marigold, 30 cm, deep yellow, shiny green foliage, IV-V, Z3-7	Ⓟ Ⓡ	4	2/3/18	–	294,00	42,00	6,00	2,00
CAMPANULA (Campanulaceae)									
CO 220	rapunculus , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9	Ⓚ Ⓣ Ⓟ Ⓡ	1	16	–	–	–	12,00	2,00
CARDAMINE (Brassicaceae, <i>Cruciferae</i>)									
CO 260	pratensis , Cuckoo Flower, 40 cm, pale lilac or white, III-V, Z3-7	Ⓚ Ⓟ Ⓡ	2	15	–	375,00	48,00	6,00	3,00
CARDIOSPERMUM (Sapindaceae)									
NEW! CO 267	halicacabum [Green Lanterns] , Balloon Wine, Heart Pea, 180 cm, white, large green balloonlike inflated seed-pods, climbing, usually annual, V-X, Z9-11	Ⓚ Ⓡ	150	16	–	144,00	24,00	4,50	12,60
CARLINA (Asteraceae, <i>Compositae</i>)									
CO 274	☑ acaulis ssp. simplex (var. caulescens) , Silver Thistle, 50 cm, large shiny white flowering heads with stem, VII-IX, Z3-9	Ⓚ Ⓟ Ⓡ	15	15	–	384,00	48,00	6,00	6,00
CARTHAMUS (Asteraceae, <i>Compositae</i>)									
CO 268	☑ tinctorius , Safflower, Dyer's Saffron (Hong-Hua), 50 cm, orange-yellow flower heads, VII-VIII, Z5-10, TCM plant, ☉	Ⓚ Ⓟ Ⓡ	80	15	252,00	42,00	6,00	2,00	3,00
CARUM (Apiaceae, <i>Umbelliferae</i>)									
CO 271	carvi , Caraway, 60 cm, white, VI-VIII, Z2-9, ☉	Ⓚ Ⓟ Ⓡ	10	15	46,00	12,00	6,00	2,00	3,00
CENTAUREA (Asteraceae, <i>Compositae</i>)									
CO 303	☑ atropurpurea , 120 cm, deep purple, feathery foliage, VI-VIII, Z5-9	Ⓟ	15	16	–	432,00	54,00	6,80	6,80
CO 306	cyanus 'Blaue Gefüllte' , Bachelor's Button, 50 cm, brilliant blue, double, VI-X, Z4-10, ☉	Ⓚ Ⓡ	2	15	120,00	24,00	6,00	2,00	2,00
NEW! CO 320	montana , Perennial Cornflower, Mountain Bluet, 50 cm, blue, first year flowering, V-VII, Z3-9	Ⓚ Ⓣ Ⓟ	35	16	–	–	72,00	9,60	3,20
CHAMAEMELUM (Asteraceae, <i>Compositae</i>)									
CO 368	nobile (ANTHEMIS) , Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9	Ⓚ Ⓣ Ⓟ Ⓡ	1	15	–	216,00	36,00	6,00	2,00
CHAMAENERION - see EPILOBIUM									
CHAMOMILLA (MATRICARIA) (Asteraceae, <i>Compositae</i>)									
CO 386	recutita , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, V-IX, Z5-10, ☉	Ⓣ Ⓟ Ⓡ	0,5	15	292,00	46,00	9,20	2,00	2,00
CO 389	☑ recutita 'Zloty Lan' , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with high yields, large flowering, V-IX, Z5-10, ☉	Ⓣ Ⓟ Ⓡ	0,5	16	176,00	28,00	6,80	2,00	2,00
CHELIDONIUM (Papaveraceae)									
CO 365	majus , Greater Celandine (Bai-Qu-Cai), 50 cm, golden flowers, V-IX, Z4-8, TCM plant	Ⓟ Ⓡ	3	19	–	396,00	66,00	9,00	2,00

Herb Seeds from Organic Production

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:						
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
CHENOPODIUM (Chenopodiaceae, <i>Amaranthaceae</i>)									
CO 390	☑	bonus-henricus , Good King Henry, 40 cm, greenish flowers, spinach-like leaves, V-IX, Z4-9, pure seed ☑ Ⓣ	5	15	720,00	120,00	20,00	3,40	2,00
CO 392	☑	capitatum (BLITUM) , Strawberry Blüte, 30 cm, red, triangular foliage, brilliant red berries, annual, VI-VIII, Z4-10 ☑ Ⓣ	0,5	15	–	–	128,00	16,00	4,00
CO 393	☑	foliosum (BLITUM virgatum) [Strawberry Sticks] , True Strawberry Blüte, 40 cm, reddish, small, triangular foliage, brilliant red berries, VI-VIII, Z4-10, ☉ ☑ Ⓣ	2	15	–	580,00	84,00	12,00	3,20
CHRYSANTHEMUM - see TANACETUM									
CICHORIUM (Asteraceae, <i>Compositae</i>)									
CO 496	☑	intybus var. intybus , Chicory, Succory, 80 cm, blue, VII-IX, Z2-9 ☑ Ⓣ Ⓣ	3	15	336,00	56,00	9,40	2,00	2,00
CLEMATIS (Ranunculaceae)									
CO 555	☑	integrifolia Mongolian Bells® , ☑ PS , 35 cm, wide spectrum of colors, pink, white, lavender and blue, compact habit, V-IX, Z3-9, pure seed Ⓣ Ⓣ	10	9	–	448,00	64,00	8,20	5,00
CNICUS (Asteraceae, <i>Compositae</i>)									
CO 576	☑	benedictus (CENTAUREA) , Blessed Thistle, 40 cm, yellow, VI-VIII, Z5-9, ☉ Ⓣ Ⓣ	60	15	–	64,00	12,00	2,00	2,00
COCHLEARIA (Brassicaceae)									
CO 574	☑	officinalis , Spoonwort, Scurvy Grass, 30 cm, white, spoon-like wintergreen foliage, V-VIII, Z5-8 ☑ Ⓣ	2	15	–	132,00	22,00	3,60	2,00
CODONOPSIS (Campanulaceae)									
NEW! CO 582	☑	pilosula , Tang Shen (Dong-Sen), up to 120 cm climbing, greenish yellow bellflowers, VI-IX, Z5-8, TCM plant Ⓣ	3	15	–	–	112,00	16,00	3,20
COLCHICUM (Colchicaceae, <i>Liliaceae</i>)									
CO 593	☑	autumnale , Autumn Crocus, 15 cm, lilac, poisonous! VIII-X, Z4-7 Ⓣ Ⓣ	30	6	576,00	96,00	12,00	2,00	2,00
CORIANDRUM (Apiaceae, <i>Umbelliferae</i>)									
CO 640	☑	sativum , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10, ☉ ☑ Ⓣ Ⓣ	30	16	72,00	18,00	6,00	2,00	3,00
CO 641		sativum 'Type Slowbolt' , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10, ☉ ☑ Ⓣ Ⓣ	30	16	96,00	18,00	6,00	2,00	3,00
COTA tinctoria - see ANTHEMIS tinctoria									
CRAMBE (Brassicaceae, <i>Cruciferae</i>)									
CO 674	☑	maritima , ☑ AGM ☑ PS , Sea Kale, 70 cm, white, blue-grey foliage, V-VII, Z5-8 ☑	100	8	675,00	135,00	18,00	2,60	9,00



CHENOPODIUM capitatum



CHENOPODIUM foliosum



CNICUS benedictus



COCHLEARIA officinalis



CLEMATIS integrifolia Mongolian Bells®



CORIANDRUM sativum



GRAMBE maritima



CYNARA cardunculus f. scolymus 'Tavor'



DIANTHUS carthusianorum



DIGITALIS purpurea 'Berggold'



DIPSACUS sylvestris



DORYCNIUM hirsutum



DRACOCEPHALUM moldavica

Herb Seeds from
Organic Production

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
CYNARA (Asteraceae, <i>Compositae</i>)									
CO 706	☒ cardunculus f. scolymus 'Tavor' [Green Globe Typ, Imperial Star Typ] , Vegetable Globe Artichoke, 120 cm, very large bright violet blossoms, purple coloured phyllaries, uniform, solid and heavy buds, thornless foliage. Semi-early flowering cultivar especially suited for floral arrangements, VII-X, Z6-10.	Ⓚ Ⓜ Ⓝ	100	15	360,00	62,00	12,00	2,00	6,00
CYNOGLOSSUM (Boraginaceae)									
CO 709	officinale , Dog's Tongue, 75 cm, purple-blue, V-VII, Z5-9, ☺	Ⓝ	60	8	320,00	64,00	12,00	2,40	4,80
DIANTHUS (Caryophyllaceae)									
DO 162	☒ carthusianorum , Clusterhead Pink, 40 cm, purple-red, VI-IX, Z3-8.	Ⓜ	3	15	–	240,00	32,00	4,00	2,00
NEW! DO 320	superbus , Fringed Pink, 45 cm, pink-soft lilac, fragrant, VI-IX, Z3-9	Ⓚ Ⓜ	1	15	–	–	48,00	6,00	2,20
DICTAMNUS (Rutaceae)									
DO 340	albus var. purpureus (fraxinella) , (AGM), Dittany (Bai-Xian-Pi), 80 cm, pink flowers with dark veins, white roots, V-VI, Z3-8, TCM plant	Ⓝ	40	19	–	240,00	32,00	4,20	4,20
DIGITALIS (Scrophulariaceae)									
DO 350	ambigua (grandiflora) , (AGM), Yellow Foxglove, 80 cm, with large yellow bellflowers, VI-VII, Z3-8, poisonous!	Ⓝ	1	15	–	240,00	34,00	5,20	2,00
DO 366	lanata [Café Crème] , Woolly Foxglove, 80 cm, white-brown, VI-VIII, Z6-9, poisonous!	Ⓝ	1	15	–	198,00	30,00	4,20	2,00
DO 386	purpurea , Common Foxglove, 120 cm, red, rarely white, VI-VII, Z4-8, poisonous!	Ⓜ Ⓝ	1	15	288,00	48,00	8,00	2,00	2,00
DO 383	☒ purpurea 'Berggold' , Red Foxglove, 140 cm, red, productive foliage, variety with high content of Digitalin in the seeds, good hardy, VI-VII, Z3-8, poisonous!	Ⓝ Ⓝ	1	15	560,00	96,00	16,00	2,80	2,00
DIPLLOTAXIS (Brassicaceae, <i>Cruciferae</i>)									
DO 406	tenuifolia (RUCOLA silvatica) , Italian Wild Arugula, Sylvetta, 30 cm, yellow, robust and aromatic, strongly pinnatifid dark-green foliage, perennial, V-X, Z5-9	Ⓚ Ⓜ	1	15	236,00	48,00	10,00	2,00	2,00
DIPSACUS (Dipsacaceae)									
DO 416	☒ sylvestris (fullonum) , 200 cm, lilac, excellent for dry flower bouquets, VII-VIII, Z3-9	Ⓝ	10	15	320,00	78,00	18,00	3,60	2,00
DORYCNIUM (LOTUS) (Papilionaceae, <i>Leguminosae</i>)									
DO 442	☒ hirsutum , (AGM), 40 cm, pink, silky-silvery leaves, very decorative, VII-IX, Z6-10	Ⓜ	10	9/10	–	460,00	62,00	8,00	6,00
DRACOCEPHALUM (Lamiaceae, <i>Labiatae</i>)									
DO 461	☒ moldavica , Moldavian Dragonhead, Moldavian Balm, 40 cm, blue, selected form with high content of oil and high foliage yields, VII-VIII, Z6-10, ☺	Ⓝ Ⓝ	5	15	182,00	26,00	4,40	2,00	2,00



ECHINACEA pallida



ECHINOPS ritro



ESCHSCHOLZIA californica



EUPHORBIA lathyris

		Gram to get 1000 plants	Nº. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ECHINACEA (RUDBECKIA) (Asteraceae, Compositae)								
EO 003	☑ angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than <i>E. pallida</i> , with yellow pollen, VI-X, Z3-8	10	9	1340,00	192,00	24,00	3,60	3,60
EO 004	☑ pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8	15	15	398,00	68,00	14,00	2,40	2,40
EO 006	☑ paradoxa var. paradoxa , 80 cm, bright yellow, very unusual, VII-X, Z4-9	15	9	–	192,00	24,00	3,60	3,60
RO 180	☑ purpurea (RUDBECKIA) , Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8	10	15	192,00	32,00	8,00	2,00	2,00
EO 008	☑ tennesseensis 'Rocky Top Hybr.' , Tennessee Coneflower, 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9	12	9	2520,00	360,00	48,00	6,00	4,50
ECHINOPS (Asteraceae, Compositae)								
EO 014	☑ ritro , 100 cm, blue blossom heads, VII-IX, Z3-8, pure seed Ⓟ	50	15	432,00	72,00	12,00	2,00	3,20
ECHIUM (Boraginaceae)								
NEW! EO 015	☑ amoenum 'Red Feathers' , [PS], 35 cm, russet-red compact flower spikes, narrow foliage, reblooms after dead-heading, V-VIII, Z3-9	5	15	–	–	144,00	18,00	6,00
EO 017	☑ russicum (rubrum) , Russian Bugloss, 60 cm, dark red flower panicles, VI-VIII, Z5-8	5	15	–	720,00	90,00	12,00	4,80
EO 020	☑ vulgare , Common Viper's Bugloss, 80 cm, brilliant blue, V-VIII, Z3-11, ☉	5	9	–	98,00	16,00	2,80	2,00
EPILOBIUM (Onagraceae)								
EO 030	☑ angustifolium (CHAMAENERION) , Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7	1	15	1790,00	256,00	32,00	4,00	2,00
EO 042	☑ hirsutum , 70 cm, wine-red, VI-VIII, Z3-9	1	15	–	256,00	32,00	4,00	2,00
ERUCA (Brassicaceae, Cruciferae)								
EO 135	☑ vesicaria ssp. sativa , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, ☉	10	15	96,00	24,00	6,00	2,00	2,00
ERYNGIUM (Apiaceae, Umbelliferae)								
EO 165	☑ maritimum , Sea Holly, 40 cm, blue-green, silver-grey foliage, VI-X, Z4-10	50	9	2060,00	294,00	36,00	4,50	9,00
ESCHSCHOLZIA (Papaveraceae)								
EO 310	☑ californica , California Poppy, 30 cm, yellow-orange, VI-X, Z5-10, ☉-☉	5	15	480,00	64,00	8,60	2,00	2,00
EUPATORIUM (Asteraceae, Compositae)								
EO 200	☑ cannabinum , Hemp Agrimony, 130 cm, reddish, VI-IX, Z4-8	2	9	1980,00	288,00	42,00	6,00	3,20
EUPHORBIA (Euphorbiaceae)								
EO 232	☑ lathyris , 90 cm, yellow-green, decorative, crosswise arranged foliage, VI-VIII, Z5-9, ☉	100	1	–	72,00	12,00	2,00	5,20
FILIPENDULA (Rosaceae)								
FO 018	☑ ulmaria , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7	5	9	660,00	112,00	18,00	3,00	2,00
FOENICULUM (Apiaceae, Umbelliferae)								
FO 008	☑ vulgare , Fennel (Hui-Xiang), 120 cm, yellow umbels, VII-IX, Z6-9, TCM plant	30	15	72,00	18,00	6,00	2,00	3,00
FO 024	☑ vulgare 'Purpureum' (Rubrum) [Smokey, Deco, Bronze] , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9	30	15	952,00	136,00	20,00	2,80	2,80
FRAGARIA (Rosaceae)								
FO 023	☑ vesca , Woodland Strawberry, 20 cm, white, mostly stoloniferous, V-VI, Z4-8	3	16	1792,00	224,00	28,00	3,80	2,00
FO 011	☑ vesca var. semperflorens 'Alexandria' , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8	3	16	–	480,00	60,00	8,00	2,00
GALEGA (Papilionaceae, Leguminosae)								
GO 030	☑ officinalis , Goat's Rue, 100 cm, lilac with bluish banner, abundant and long blooming, VII-IX, Z3-7	20	16	–	136,00	24,00	4,00	2,80
GALIUM (Rubiaceae)								
GO 035	☑ odoratum (ASPERULA odorata) , Sweet Woodruff, 15 cm, white, V-VI, Z4-7, pure seed Ⓟ Ⓠ Ⓡ	30	1	1180,00	162,00	27,00	4,20	4,20
GO 036	☑ verum , Lady's Bedstraw, 30 cm, yellow, abundant flower panicles, V-IX, Z3-7	5	15	360,00	64,00	12,00	2,20	2,00



FRAGARIA vesca var. semp. 'Alexandria'



GERANIUM robertianum



GLECHOMA hederacea



HIBISCUS Moscheutos-Hybr. 'Galaxy'

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
GENTIANA (Gentianaceae)									
GO 086	☐ asclepiadea , (AGM), Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7	ⓓ	1	1	–	–	192,00	24,00	4,80
GO 134	☐ lutea , Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7	Ⓚ ⓓ	5	1	920,00	154,00	26,00	4,20	2,80
GERANIUM (Geraniaceae)									
GO 220	☐ robertianum , Herb Robert, 40 cm, purple-rose, forms rosettes, IV-X, Z4-9, ☺	ⓓ ⓓ	5	16	–	450,00	60,00	8,00	4,00
GEUM (Rosaceae)									
GO 262	urbanum , Wood Avens, St. Benedict's Herb, 30 cm, yellow, V-X, Z5-9	Ⓚ ⓓ ⓓ	10	9	480,00	96,00	20,00	4,00	2,00
GLAUCIUM (Papaveraceae, <i>Fumariaceae</i>)									
NEW! GO 290	☐ flavum , Horned Poppy, 50 cm, yellow-ochre, blue-grey foliage, VI-VII, Z6-9	ⓓ ⓓ	4	9	–	–	64,00	8,40	2,40
GLECHOMA (Lamiaceae, <i>Labiatae</i>)									
GO 296	☐ hederacea , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10	ⓓ ⓓ ⓓ	2	1	2976,00	496,00	68,00	8,60	2,00
GLYCYRRHIZA (Papilionaceae, <i>Leguminosae</i>)									
GO 316	echinata , Roman Liquorice, 200 cm, lilac, VI-IX, Z7-10	Ⓚ ⓓ ⓓ	20	9	–	442,00	68,00	9,60	9,60
GO 317	glabra , Spanish Liquorice, 120 cm, pale blue, VII-IX, Z7-10	Ⓚ ⓓ ⓓ	20	9	–	442,00	68,00	9,60	9,60
GRINDELIA (Asteraceae, <i>Compositae</i>)									
GO 324	robusta (camporum) , Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10	ⓓ ⓓ	5	15	–	–	–	7,20	3,60
HELICHRYSUM (Asteraceae, <i>Compositae</i>)									
HO 082	☐ italicum , (AGM), Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10	Ⓚ	0,5	15	–	–	196,00	28,00	6,00
HIBISCUS (Malvaceae)									
HO 212	☐ Moscheutos-Hybr. 'Galaxy' , 120 cm, very large flowering mixture with exceptional colour display, blossoms up to 25 cm ø, clear colours, white, light pink, rose, dark rose, light red, deep red, mostly with red center, strong and healthy foliage, strict upright habit, very hardy selection from Gilberg Farms, flowers the first year if sown early, VI-X, Z5-9	ⓓ ⓓ	30	20	–	–	58,00	7,20	3,60
HUMULUS (Cannabaceae)									
HO 280	lupulus , 200 cm, Common Hops, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9	Ⓚ ⓓ	10	1	1470,00	245,00	40,00	6,80	6,80
HYOSCYAMUS (Solanaceae)									
HO 308	☐ niger , Black Henbane, 50 cm, cream colored flowers with purple veins, V-IX, Z4-7, ☹, poisonous!	ⓓ	2	9	–	310,00	36,00	4,20	2,00
HYPERICUM (Clusiaceae, <i>Guttiferae</i>)									
HO 336	perforatum , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9	ⓓ ⓓ	2	16	252,00	42,00	9,20	2,00	2,00
HO 337	perforatum 'Topas' , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9	ⓓ ⓓ	2	16	348,00	58,00	9,60	2,00	2,00
HYSSOPUS (Lamiaceae, <i>Labiatae</i>)									
HO 347	officinalis , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11	Ⓚ ⓓ ⓓ ⓓ	5	15	288,00	48,00	12,00	2,00	2,00
INULA (Asteraceae, <i>Compositae</i>)									
IO 058	helenium , Elecampane, 150 cm, yellow, VII-X, Z3-8	Ⓚ ⓓ ⓓ	5	15	–	346,00	48,00	8,00	4,20
IRIS (Iridaceae)									
NEW! IO 144	pseudacorus , (AGM), Pale Yellow Iris, 100 cm, VI-VII, Z3-9	ⓓ ⓓ	100	1/10	336,00	48,00	12,00	3,20	4,80
NEW! IO 167	sibirica, wild form , (AGM), Siberian Iris, blue, 70 cm, VI-VII, Z3-9	ⓓ ⓓ	30	1/10	576,00	96,00	12,00	3,20	3,20
IO 192	☐ versicolor , Blue Flag Iris, 100 cm, blue-violet, V-VIII, Z3-8	ⓓ	30	1/10	960,00	180,00	30,00	4,80	4,80

Herb Seeds from Organic Production

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ISATIS (Brassicaceae, <i>Cruciferae</i>)								
IO 300	tinctoria , Wood (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, TCM plant, ☉ pure seed Ⓢ Ⓣ	3	15	–	–	78,00	14,00	4,80
LAVANDULA (Lamiaceae, <i>Labiatae</i>)								
LO 070	angustifolia (officinalis) , True Lavender, 50 cm, blue, VII-IX, Z5-9 Ⓢ Ⓣ Ⓢ Ⓣ	5	9	588,00	84,00	12,00	2,00	2,00
LO 078	angustifolia Munstead-Strain , Lavender, 40 cm, blue, VII-X, Z5-9 Ⓢ Ⓣ Ⓢ Ⓣ	5	9	–	224,00	28,00	3,60	2,00
LO 082	latifolia (spica) , Common Lavender, 35 cm, blue-violet, aromatic, VI-VII, Z6-9 Ⓢ Ⓣ Ⓢ Ⓣ	5	9	1780,00	254,00	36,00	5,20	2,80
LEONURUS (Lamiaceae, <i>Labiatae</i>)								
LO 112	cardiaca , True Motherwort, 120 cm, light red, VI-IX, Z3-9 Ⓢ Ⓣ Ⓢ Ⓣ	2	15	520,00	84,00	12,00	3,00	2,00
LO 115	japonicus (heterophyllus, sibiricus) 'BLBP 02' , Chinese Motherwort (Yi-Mu-Cao), 140 cm, lilac pink, whorled inflorescences, pinnatifid foliage, tetragonal stems, reliable first year flowering, high content of extract and flavanoids, high herb yield, VII-X, Z5-9, TCM plant, ☉ Ⓢ Ⓣ	3	16	980,00	180,00	30,00	5,00	2,50
LEPIDIUM (Brassicaceae, <i>Cruciferae</i>)								
LO 105	sativum , Garden Cress, 10 cm, white, uniform and fast growing cultivars, also suitable for outdoor field production, V-VII, Z5-11, ☉ Ⓢ Ⓣ Ⓢ Ⓣ	10	15	26,00	6,00	4,00	2,00	2,00
LEVISTICUM (Apiaceae, <i>Umbelliferae</i>)								
LO 150	officinale , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9 Ⓢ Ⓣ Ⓢ Ⓣ	25	16	312,00	48,00	7,40	2,00	2,00
LYCHNIS (Caryophyllaceae)								
NEW! LO 484	flos-cuculi (SILENE) , Ragged Robin, 40 cm, pink, V-VI, Z3-8 Ⓢ Ⓣ	0,5	16	–	160,00	22,00	3,00	2,00
LYCIUM (Solanaceae)								
LO 512	barbarum (chinense) , Goji-Berry, Chinese Wolfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orangered berries, shrubby growth, VII-IX, Z5-9 Ⓢ Ⓣ Ⓢ Ⓣ	2	16	–	720,00	96,00	13,20	6,60
LYCOPUS (Lamiaceae, <i>Labiatae</i>)								
LO 516	europaeus , Gypswort, Bugleweed, 60 cm, white, bushy growth, VI-VIII, Z4-9 Ⓢ Ⓣ	1	1	–	160,00	20,00	2,60	2,00
LYSIMACHIA (Primulaceae)								
LO 527	vulgaris , Yellow Loosestrife, 80 cm, golden, VI-VIII, Z4-9 Ⓢ Ⓣ	1	9	–	160,00	20,00	2,60	2,00
LYTHRUM (Lythraceae)								
LO 530	salicaria [Rosy Gem, Red Beauties] , Purple Loosestrife, 120 cm, carmine-pink, VI-IX, Z3-9 Ⓢ Ⓣ	1	9	920,00	128,00	16,00	2,00	2,00
MALVA (Malvaceae)								
MO 042	sylvestris , Common Mallow, High Mallow, 100 cm, violet, VI-IX, Z4-8 Ⓢ Ⓣ Ⓢ Ⓣ	10	8	180,00	32,00	7,20	2,00	2,00
MO 043	sylvestris ssp. mauritiana [Bibor Felho] , Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8 Ⓢ Ⓣ Ⓢ Ⓣ	10	8	180,00	32,00	7,20	2,00	2,00
MO 041	sylvestris 'Zebrina' , 120 cm, white with violet, VI-IX, Z4-8 Ⓢ Ⓣ Ⓢ Ⓣ	10	8	360,00	72,00	12,00	2,00	2,00
MARRUBIUM (Lamiaceae, <i>Labiatae</i>)								
MO 050	vulgare [Pompon] , White Horehound, 40 cm, white, VI-VIII, Z3-9 Ⓢ Ⓣ Ⓢ Ⓣ	5	15	520,00	96,00	16,00	2,80	2,00
MATRICARIA - see CHAMOMILLA								
MELILOTUS (Papilionaceae)								
MO 112	officinalis (arvensis) , Yellow Melilot, Sweet Clover, 100 cm, yellow, VI-IX, Z4-10, p. seed Ⓢ Ⓣ Ⓢ Ⓣ	5	15	128,00	32,00	8,00	2,00	2,00
MELISSA (Lamiaceae, <i>Labiatae</i>)								
MO 098	officinalis , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9 Ⓢ Ⓣ Ⓢ Ⓣ	3	16	360,00	64,00	12,00	2,20	2,00
MO 101	officinalis ssp. altissima , Crete Balm, Lime Balm, 60 cm, white, gently pubescent, lime-scented foliage, VI-VIII, Z4-10 Ⓢ Ⓣ Ⓢ Ⓣ	3	15	–	720,00	120,00	16,00	4,00
MO 099	officinalis 'Lemona' , Lemon Balm, 40 cm, yellowish-white, good hardy, productive and protected foliage cultivar, dwarf creeping at first, 2nd year upright habit, very high yielding, IV-VI, Z4-10 Ⓢ Ⓣ Ⓢ Ⓣ	3	16	640,00	92,00	14,00	3,50	2,00
NEW! MO 097	officinalis 'Quedlinburger Niederliegende' , 40 cm, yellowish-white, productive foliage variety with high yields, first procumbent, second year upright habit, IV-VI, Z4-10 Ⓢ Ⓣ Ⓢ Ⓣ	3	16	432,00	72,00	12,00	2,20	2,00
MENTHA (Lamiaceae, <i>Labiatae</i>)								
MO 085	aquatica , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8 Ⓢ Ⓣ Ⓢ Ⓣ	0,5	9	–	760,00	96,00	12,00	4,00
NEW! MO 103	cervina (PRESLIA) , Water Spearmint, 20 cm, lilac, narrow leaves, highly aromatic, VI-IX, Z6-9 Ⓢ Ⓣ Ⓢ Ⓣ	0,25	9	–	–	96,00	12,00	3,80
MO 087	pulegium , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10 Ⓢ Ⓣ Ⓢ Ⓣ	0,5	16	2920,00	376,00	48,00	7,20	2,00
MO 089	Spicata-Hybr. , Spearmint, Lamb Mint, 30 cm, pink-white, variable, VI-X, Z2-9 Ⓢ Ⓣ Ⓢ Ⓣ	0,5	16	–	576,00	72,00	9,00	3,00
MONARDA (Lamiaceae, <i>Labiatae</i>)								
MO 196	didyma , Bergamot, Bee Balm, Osmego-Tea, 110 cm, mostly red, VI-IX, Z4-8 Ⓢ Ⓣ Ⓢ Ⓣ	3	15	–	–	234,00	26,00	6,00
MO 208	fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 Ⓢ Ⓣ Ⓢ Ⓣ	3	15	–	–	–	13,80	4,60
MYRRHIS (Apiaceae, <i>Umbelliferae</i>)								
MO 250	odorata , Sweet Cicely, Myrrth, Sweet Chervil, 120 cm, white umbels, entire plant aromatic, VI, Z4-8 Ⓢ Ⓣ Ⓢ Ⓣ	110	1	–	156,00	28,00	5,00	9,20
NASTURTIUM (Brassicaceae)								
NO 012	officinale , Watercress, 40 cm, evergreen, V-X, Z5-8 Ⓢ Ⓣ	1	15	–	172,00	28,00	4,80	2,40
NEPETA (Lamiaceae, <i>Labiatae</i>)								
NO 020	cataria , Common Catmint, 60 cm, white, VI-X, Z3-8 Ⓢ Ⓣ Ⓢ Ⓣ	3	9	320,00	54,00	9,00	2,00	2,00
NO 021	cataria ssp. citriodora , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8 Ⓢ Ⓣ Ⓢ Ⓣ	3	9	480,00	96,00	16,00	3,20	2,00
NO 024	racemosa (x faassenii, mussinii) , (AGM), Catmint, 30 cm, light blue, blooms continuously, V-IX, Z3-8 Ⓢ Ⓣ	3	15	–	336,00	42,00	5,40	2,00

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
NIGELLA (Ranunculaceae)								
NO 045	sativa , Black Cumin, Fennel Flower, 25 cm, white-bluish, fine foliage, inflated seed capsules, VI-VIII, Z5-11, ☉	10	15	78,00	16,00	4,00	2,00	2,00
OCIMUM (Lamiaceae, <i>Labiatae</i>)								
00 001	americanum 'Limon' , Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11, ☉	4	15	–	80,00	18,00	2,60	2,00
00 003	basilicum 'Cinnamon' , Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11, ☉	4	15	–	80,00	18,00	2,60	2,60
00 019	basilicum 'Dark Opal' , Purple-leaved Basil, 30 cm, pink, purple-black, delicate aromatic foliage, VI-IX, Z10-11, ☉	4	15	384,00	64,00	12,00	2,50	2,50
00 017	basilicum F₁-Genoveser-Hybr. 'Adi' , Pot-Plant Basil, 20 cm, fusarium resistant F ₁ -Hybr., round, healthy foliage, VI-IX, Z10-11, ☉	4	15	498,00	72,00	12,00	2,50	2,50
00 016	basilicum F₁-Genoveser-Hybr. 'Aroma 2' , Large Sweet Basil, 50 cm, fusarium resistant F ₁ -Hybr., white, large, round, healthy foliage, VI-IX, Z10-11, ☉	4	15	498,00	72,00	12,00	2,50	2,50
00 004	basilicum 'Genoveser' , Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11, ☉	4	15	136,00	34,00	9,00	3,00	2,00
00 006	basilicum var. minutum , Bush Basil, 20 cm, white, very compact, bushy habit, small leaves, excellent as pot plant, VII-X, Z10-11, ☉	4	15	–	80,00	18,00	2,60	2,00
00 008	basilicum 'Red Rubin' , Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11, ☉	4	15	640,00	84,00	12,00	2,50	2,50
00 021	basilicum var. thysiflorum 'Thai' , Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11, ☉	3	15	498,00	72,00	12,00	2,50	2,50
OENOTHERA (Onagraceae)								
00 011	biennis , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8, ☉	5	9	180,00	36,00	9,60	2,00	2,00
ORIGANUM (Lamiaceae, <i>Labiatae</i>)								
00 087	libanoticum , Cascading Hopflower Oregano, 25 cm, pink, bracts often purple, blue-green foliage, V-X, Z6-9	1	15	–	–	–	36,00	4,50
00 093	majorana , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, VI-VII, Z6-9, ☉	2	15	720,00	120,00	22,00	3,80	2,00
00 091	vulgare hort. , Perennial Marjoram, 40 cm, pink, VII-X, Z4-8, 24	3	15	510,00	78,00	12,00	2,00	2,00
00 096	vulgare ssp. hirtum (heracleoticum) , Pizza Oregano, Greek Oregano, 45 cm, mostly white, rarely pink, intensive fragrance, compact, VII-X, Z4-8	3	15	–	288,00	36,00	6,00	2,00
ORLAYA (Apiaceae, <i>Umbelliferae</i>)								
NEW! 00 097	grandiflora [White Lace, White Finch] , White Lace Flower, 60 cm, magnificent white umbels with large outer blossoms, feathered foliage, shortlived but outstanding, VI-IX, Z5-9	50	9	980,00	156,00	24,00	3,75	3,75



HYOSCYAMUS niger



IRIS versicolor



LYCIUM barbatum



MALVA sylvestris 'Zebrina'



MENTHA aquatica



NEPETA cataria



OCIMUM basilicum 'Dark Opal'



ORIGANUM libanoticum



PAEONIA officinalis ssp. banatica



PLANTAGO coronopus 'Minutina'



PULMONARIA officinalis



PULSATILLA vulgaris

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
PAEONIA (Paeoniaceae)							
PO 003 officinalis ssp. banatica , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8	250	6/10	960,00	120,00	15,00	2,00	9,00
PAPAVER (Papaveraceae)							
PO 095 rheas , Corn Poppy, 50 cm, brilliant red, V-VIII, Z4-8, ☉	0,25	15	280,00	42,00	7,40	2,00	2,00
PASTINACA (Apiaceae, <i>Umbelliferae</i>)							
PO 152 sativa , Parsnip, 120 cm, yellow umbels, VII-VIII, Z4-8, ☉	7	8	–	216,00	36,00	6,00	3,00
PENSTEMON (Scrophulariaceae)							
PO 241 pseudospectabilis , Desert Beardtongue, 80 cm, intense deep pink, grey-bluish foliage, V-VII, Z5-9	2	9	–	640,00	86,00	9,60	4,80
PERILLA (Lamiaceae)							
PO 267 frutescens var. crispata (nankinensis) 'Red Shiso' , Beefsteak Plant (Zi-Su-Ye), 50 cm, pink, purple-crikkled foliage, IX-X, Z7-11, TCM plant, ☉	3	16	–	–	48,00	6,20	3,10
PETASITES (Asteraceae, <i>Compositae</i>)							
PO 262 hybridus (officinalis) , Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8	1	9	1340,00	192,00	24,00	3,20	2,00
PETROSELINUM (Apiaceae, <i>Umbelliferae</i>)							
PO 282 crispum var. crispum , Double Curled Parsley, 40 cm, yellow, double-crikkled foliage, VI-VIII, Z5-9, ☉	5	15	182,00	26,00	7,80	2,20	2,00
PO 284 crispum var. neapolitanum (hortense) 'Gigante d'Italia' , Italian Parsley, Plain Parsley, 60 cm, yellow, plain glossy foliage, high yielding cultivar, VI-VIII, Z5-9, ☉	5	15	96,00	14,00	4,50	2,20	2,00
PEUCEDANUM (Apiaceae, <i>Umbelliferae</i>)							
PO 270 ostruthium , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8	5	1	–	252,00	36,00	4,50	2,40
PHACELIA (Hydrophyllaceae)							
PO 278 tanacetifolia , Fiddleneck, 80 cm, blue-lilac, for the organic revitalisation of spent soil, 5gr/m ² , VI-X, ☉	5	15	26,00	8,80	4,00	2,00	2,00
PHYSALIS (Solanaceae)							
PO 330 alkekengi var. franchetii 'Gigantea' [Winter Cherry] , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9	5	9	–	216,00	36,00	6,00	3,00
PIMPINELLA (Apiaceae, <i>Umbelliferae</i>)							
PO 393 anisum , Anis, 40 cm, pink, VII-VIII, Z8-11, ☉	4	15	198,00	34,00	6,80	2,00	2,00
PO 392 saxifraga , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8	3	16	480,00	68,00	12,00	2,00	2,00
PLANTAGO (Plantaginaceae)							
PO 387 asiatica , Asian Plantain (Che-Qian-Cao), 50 cm, greenish flowering spikes, very large leaves, VI-X, Z6-10, TCM plant	0,5	9	–	–	96,00	16,00	2,40
PO 399 coronopus 'Minutina' , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☉	1	15	360,00	64,00	12,00	2,20	2,00
PO 398 lanceolata 'Libor' , Ribwort Plantain, 50 cm, white, large leaved and productive, tetraploid cultivar, V-IX, Z5-8	5	15	126,00	36,00	12,00	4,00	2,00
PO 412 major , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8	5	9	188,00	42,00	11,00	2,80	2,00
PO 404 major 'Purpurea' (var. rubrifolia) , Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9	1	9	–	580,00	96,00	16,00	3,40
POLEMONIUM (Polemoniaceae)							
NEW! PO 480 caeruleum [Blue Pearl] , Jacob's Ladder, 60 cm, lavender-blue, abundant flowers, VI-VII, Z2-8	3	15	–	320,00	40,00	5,00	2,50
PRIMULA (Primulaceae)							
PO 910 veris (officinalis) , Cowslip, 20 cm, yellow, III-V, Z4-8	5	8	720,00	120,00	19,20	3,20	2,00

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
PRUNELLA (Lamiaceae, <i>Labiatae</i>)								
PO 950	vulgaris 'BLBP 01' , Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant	2	15	–	294,00	42,00	6,00	2,00
PULMONARIA (Boraginaceae)								
PO 969	officinalis (ssp. obscura) , Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, leaves without spots, III-IV, Z4-8	15	1	1340,00	224,00	32,00	4,60	4,60
PULSATILLA (ANEMONE) (Ranunculaceae)								
PO 985	pratensis ssp. nigricans , Meadow Pasque Flower, 20 cm, dark purple, nodding flowers, IV-VI, Z4-8,	3	9	–	1530,00	192,00	24,00	7,20
PO 988	vulgaris , Pasque Flower, 30 cm, lilac to blue-violet, III-IV, Z5-8,	5	9	3580,00	448,00	56,00	7,20	3,60
PYCNANTHEMUM (Lamiaceae, <i>Labiatae</i>)								
PO 998	pilosum , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8.	3	16	–	–	128,00	16,00	4,00
RESEDA (Resedaceae)								
RO 074	lutea , Cutleaf Mignonette, 35 cm, yellowish flower panicles, V-IX, Z5-9.	2	9	–	78,00	16,00	3,60	2,00
RHEUM (Polygonaceae)								
RO 083	rhabarbarum (x hybridum) , Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9	60	15	336,00	48,00	8,00	2,00	3,20
RO 087	rhabarbarum 'Glaskins Perpetual' , Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9	60	15	672,00	96,00	18,00	3,00	4,80
RO 076	rhabarbarum 'Victoria' , Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9	60	15	672,00	96,00	18,00	3,00	4,80
RICINUS (Euphorbiaceae)								
NEW! RO 109	communis , Castor Bean, 150 cm, green-white, large, green foliage, VIII-X, Z8-10, poisonous!	1000	8	320,00	64,00	12,80	2,00	6,40
NEW! RO 112	communis 'New Zealand Purple' , Red-leaved Castor Bean, 120 cm, white, red fruits, bronze red foliage, compact habit, VIII-X, Z8-10, poisonous!	350	8	–	192,00	32,00	5,40	15,80
ROSMARINUS (Lamiaceae, <i>Labiatae</i>)								
RO 130	officinalis , Rosemary, 120 cm, blue, V-VII, Z5-9	10	8	–	540,00	62,00	6,90	3,80
RUCOLA - see DIPLLOTAXIS								
RUMEX (Polygonaceae)								
RO 206	acetosa , Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9	5	15	432,00	72,00	12,00	2,00	2,00
RO 207	acetosa 'De Belleville' , Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9	5	15	148,00	18,00	6,00	2,00	2,00
NEW! RO 210	acetosella , Sheep's Sorrel, 30 cm, reddish-green, V-VII, Z2-8	2	9	360,00	48,00	6,40	2,20	2,20
RO 228	sanguineus var. sanguineus [Bloody Dock, Red Halley, Ruby Streak] , 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8,	2	15	1760,00	252,00	36,00	6,20	4,80
NEW! RO 240	scutatus ssp. glaucus 'Silver Leaf' , Silver French Sorrel, 40 cm, greenish-pink, bluish-silvery foliage, juicy, mildly sour flavor, V-IX, Z4-8	3	16	–	–	64,00	9,80	4,90
RUTA (Rutaceae)								
RO 360	graveolens , Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9	10	16	864,00	144,00	24,00	6,00	3,00
SALVIA (Lamiaceae, <i>Labiatae</i>)								
NEW! SO 069	hispanica , Mexican Chia, 150 cm, blue, seldom white, green foliage, VII-VIII, Z9-11,	5	16	38,00	12,00	6,00	2,00	2,00
SO 038	officinalis , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10	20	15	296,00	48,00	7,20	2,00	2,00
SO 040	officinalis 'Extrakt' , Extract Sage, 60 cm, lilac, foliage with high oil concentration, VI-VIII, Z4-10	20	15	448,00	64,00	9,00	2,00	2,00
SO 058	sclarea , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8	10	15	648,00	120,00	22,00	4,20	2,40

Herb Seeds from Organic Production



RICINUS communis 'NZ Purple'



RUMEX scutatus ssp. glaucus 'Silver Leaf'



SALVIA hispanica



SALVIA sclarea



SANTOLINA *chamaecyp. ssp. tomentosa*



SATUREJA *montana ssp. illyrica*



STEVIA *rebaudiana*



TAGETES *lucida*

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
SANGUISORBA (Rosaceae)								
SO 088	minor hort. , Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8.	50	15	244,00	42,00	7,00	2,00	2,80
SO 098	officinalis , Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant.	3	16	–	196,00	28,00	4,60	2,00
SANICULA (Apiaceae, Umbelliferae)								
SO 110	europaea , Sanicle, 25 cm, white, V-VI, Z5-8	15	1	1960,00	280,00	36,00	6,00	4,20
SANTOLINA (Asteraceae, Compositae)								
SO 124	chamaecyparissus ssp. tomentosa [Santa] , 25 cm, pale yellow, compact, silver foliage, VI-VIII, Z6-8	1	15	–	1296,00	144,00	16,00	4,60
SAPONARIA (Caryophyllaceae)								
SO 144	officinalis , Soapwort, 80 cm, pale pink, VI-IX, Z3-8	10	1	360,00	64,00	12,00	2,20	2,00
SATUREJA (Lamiaceae, Labiatae)								
SO 158	hortensis , Summer Savory, 25 cm, lilac-white, VII-X, Z6-9, ☉	2	15	254,00	32,00	4,20	2,00	2,00
SO 163	montana , Winter Savory, 25 cm, white-pink, VIII-X, Z5-8, ☿	3	15	692,00	96,00	18,00	2,40	2,00
SO 164	montana ssp. illyrica (subspicata) , ☞☞, Purple Winter Savory, 15 cm, bright violet, VIII-X, Z5-8	1	9	–	620,00	78,00	9,60	3,20
SCUTELLARIA (Lamiaceae, Labiatae)								
SO 308	baicalensis , Baical Scullcap (Huang-Qin), 30 cm, blue, VII-IX, Z4-8, TCM plant	5	15	–	400,00	48,00	6,00	4,20
SEDUM (Crassulaceae)								
SO 364	reflexum (rupestre) , Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9	0,5	4/15	–	–	64,00	8,20	2,90
SIDERITIS (Lamiaceae, Labiatae)								
NEW! SO 446	syriaca , South Greek Mountain Tea, 25 cm, yellow, white-grey foliage, VI-VIII, Z6-9	3	15	–	624,00	78,00	9,80	3,60
SILYBUM (Asteraceae, Compositae)								
SO 499	marianum , St. Maria's Thistle, Blessed Thistle, Holy Thistle, 150 cm, purple, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☉	50	15	192,00	48,00	12,00	2,00	4,80
SOLIDAGO (Asteraceae, Compositae)								
SO 586	virgaurea , European Goldenrod, 70 cm, yellow, VII-IX, Z4-8	3	15	1980,00	288,00	36,00	4,50	2,00
STACHYS (Lamiaceae, Labiatae)								
SO 622	officinalis , Betony, Bishopswort, 30 cm, pink, VII-VIII, Z4-7	5	8	–	260,00	36,00	4,80	2,40
STEVIA (Asteraceae)								
SO 655	rebaudiana , Sugar Leaf, Sweet Herb, 50 cm, white, soft and light-green foliage, IX-XI, Z9-11, pure seed ☞☞☞☞	0,5	16	–	7920,00	880,00	98,00	8,00
SYMPHYTUM (Boraginaceae)								
SO 720	officinale , Comfrey, 80 cm, violet or cream-colored, V-VII, Z4-8	30	9	1360,00	172,00	22,00	3,20	3,20
TAGETES (Asteraceae, Compositae)								
TO 014	lucida , Mexican Tarragon, Yauhtli, 40 cm, yellow-orange flower umbels, lanceolate foliage, perennial in mild locations, VII-IX, Z8-10	2	15	–	576,00	72,00	9,20	4,60
NEW! TO 015	patula/erecta Mix , French Marigold, 40 cm, yellow-orange, for the biological disinfection of soil, amount needed 2-3gr/m², VII-X, Z8-10, ☉	25	15	128,00	26,00	7,20	2,40	2,40
TANACETUM (Asteraceae, Compositae)								
TO 290	balsamita , Costmary, 60 cm, white, grey-green aromatic foliage, VII-VIII, Z5-8	1	15	–	980,00	140,00	22,00	7,20
CO 384	cinerariifolium (CHRYSANTHEMUM) , Dalmatian Pellitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10	3	15	–	336,00	42,00	5,60	2,80
CO 474	parthenium (CHRYSANTHEMUM) , Feverfew, 90 cm, white, well branched, perennial but often used biennial, VI-VIII, Z5-8	1	15	892,00	126,00	22,00	3,60	2,40
CO 482	vulgare (CHRYSANTHEMUM) [Gold Sticks] , Tansy, 100 cm, golden, VII-IX, Z3-8	2	15	360,00	62,00	12,00	2,40	2,00

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
TARAXACUM (Asteraceae, <i>Compositae</i>)								
TO 008	officinale , Dandelion (Pu-Gong-Ying), 30 cm, yellow, V-X, Z3-9, TCM plant	2	16	216,00	40,00	7,20	2,00	2,00
THYMUS (Lamiaceae, <i>Labiatae</i>)								
TO 120	☐ fragrantissimus , Orange Thyme, 25 cm, pink, aromatic foliage, variable, VI-VII, Z6-9	1	15	–	–	72,00	12,00	3,20
TO 130	pulegioides , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8	1	15	1160,00	144,00	24,00	4,00	2,00
TO 134	☐ serpyllum hort. , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8	1	15	1740,00	216,00	36,00	6,00	3,40
TO 144	vulgaris 'French Summer' , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10	1	15	960,00	160,00	28,00	4,80	2,40
TO 142	vulgaris 'Standard Winter' , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9	1	15	420,00	72,00	12,00	2,00	2,00
TRIGONELLA (Papilionaceae, <i>Leguminosae</i>)								
TO 221	caerulea , Sweet Trifoliol, 40 cm, blue, VI-VII, Z5-11, ☉	10	16	108,00	36,00	12,00	4,00	2,60
TO 223	foenum-graecum , Fenugreek, Greek Clover (Hu-Lu-Ba), 50 cm, yellowish-white with violet, trifoliated foliage, VI-VII, Z5-11, TCM plant, ☉	40	15	48,00	12,00	8,00	2,00	2,00
TROPAEOLUM (Tropeaeolaceae)								
TO 263	majus 'Mix' (NASTURTIUM) , Indian Cress, 40 cm, yellow, orange and red flowers, creeping, perennial but often grown annual, VII-X, Z7-10	300	15	176,00	26,00	3,80	2,00	3,80
TUSSILAGO (Asteraceae)								
TO 320	☐ farfara , Coltsfoot (Kuan-Dong-Hua), 30 cm, yellow, hairy leaves, III-IV, Z4-9, TCM plant	0,5	15	–	256,00	42,00	7,20	2,40
URTICA (Urticaceae)								
UO 020	dioica , Stinging Nettle, 120 cm, green, ovate pointed, toothed foliage, VII-X, Z2-9	0,5	15	196,00	40,00	7,00	2,00	2,00
VACCINIUM (Ericaceae)								
VO 008	myrtillus , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8,	1	1	–	576,00	72,00	9,00	2,00
	pure seed ☐ ☑ ☒ ☓							
VO 012	vitis-idaea , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for semi-shade or sun with sufficient moisture, V-VI, Z2-7	1	8	–	576,00	72,00	9,00	2,00
	pure seed ☐ ☑ ☒ ☓							
VALERIANA (Valerianaceae)								
VO 024	officinalis , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9	10	16	980,00	128,00	18,00	3,00	2,00
VO 026	☐ officinalis 'BLBP 19' , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9	5	16	–	384,00	48,00	6,20	4,50
VERBASCUM (Scrophulariaceae)								
VO 060	densiflorum (thapsiforme) , Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☉	1	15	–	–	18,00	3,20	2,00
VO 074	nigrum, wild form , 120 cm, yellow, VI-IX, Z4-8, ☉	0,5	20	–	–	36,00	6,00	2,00
VO 093	thapsus , Aaron's Rod, Great Mullein, 180 cm, yellow, VI-IX, Z3-6, ☉	1	15	760,00	128,00	22,00	3,80	2,00
VERBENA (Verbenaceae)								
NEW! VO 100	bonariensis [Buenos Aires, Purple Top] , ^(AGM) Purpletop Vervain, 100 cm, bright violet-blue, good for cutting, moderately winter hardy, VII-X, Z7-10	1	8	–	512,00	64,00	8,20	4,10
VO 102	officinalis , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant. ☐ ☑ ☒ ☓	1	8	–	252,00	42,00	6,00	2,00
VERONICA (Scrophulariaceae)								
NEW! VO 154	officinalis , Common Speedwell, 15 cm, light blue, V-VI, Z3-8	0,5	9	–	280,00	42,00	6,20	2,00
VIOLA (Violaceae)								
NEW! VO 274	☐ tricolor , Wild Pansy, 30 cm, purple-yellow-white colour variants, bushy growth, mostly short-lived, IV-IX, Z3-9	2	15	–	252,00	36,00	5,20	2,00

Herb Seeds from Organic Production



TAGETES patula/erecta Mix



TANACETUM balsamita



THYMUS fragrantissimus



TUSSILAGO farfara

	Gram to get 1000 plants	№. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ABELMOSCHUS (Malvaceae)							
manihot - see HIBISCUS manihot							
ABUTILON (Malvaceae)							
AA 008	10	20	☐ ^	230,00	28,70	3,60	3,60
ACAENA (Rosaceae)							
AA 001	5	5	☞ ☛	350,00	44,00	5,60	2,30
AA 002	5	5	☞	400,00	50,00	6,40	3,20
AA 011	5	5	☞	512,00	64,00	8,00	4,00
AA 003	8	5	☞	400,00	50,00	6,40	3,20
AA 019	8	5	☞ ☛	512,00	64,00	8,00	4,00
AA 005	5	5	☞ ☛	192,00	24,00	3,00	2,00
AA 021	10	5	☞	576,00	72,00	8,00	6,00
AA 007	5	5	☞	224,00	28,00	3,20	2,20
AA 009	5	5	☞	512,00	64,00	8,00	4,00
ACANTHUS (Acanthaceae)							
AA 012	400	1/8	✕	120,00	14,00	2,00	14,00
AA 014	500	15	✕ ☞	80,00	9,20	2,00	9,20
AA 015	600	16	☛	240,00	28,00	3,40	28,00
ACHILLEA (Asteraceae, <i>Compositae</i>)							
AA 052	0,5	15	△ ☐	–	–	–	6,00
AA 017	1	15	✕	464,00	58,00	7,40	3,70
AA 022	1	15	△ ✕	544,00	68,00	8,60	4,30
AA 024	1	15	✕	165,00	22,00	2,80	2,00
millefolium, wild form - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 027	0,5	15	☞ ✕ ☛	544,00	68,00	8,60	2,80
AA 026	1	15	☞ ✕ ☛	240,00	32,00	4,20	2,00
AA 029	1	15	△ ✕ ☞ ☛	544,00	68,00	8,60	2,80
AA 031	1	15	☞ ✕ △ ☛	1590,00	188,00	22,00	4,00
AA 038	1	9	△	–	98,00	14,00	4,00
nobilis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 044	1	15	☞ ✕ ☛	96,00	16,00	2,00	2,00
AA 049	0,5	15	☞ ✕	–	320,00	42,00	3,60
AA 048	1	15	☞ ✕	240,00	32,00	4,20	2,00
serbica - see ageratifolia							
AA 056	1	15	✕	352,00	44,00	5,60	2,80
AA 060	0,5	15	△ ☞	620,00	78,00	9,80	4,00
AA 058	0,25	15	△ ☞ ☛	–	480,00	54,00	5,40
ACHLYS (Berberidaceae)							
AA 061	25	1	☞	600,00	76,00	9,40	9,40
ACINOS (Lamiaceae, <i>Labiatae</i>)							
AA 062	1	15	△ ☞ ☛	360,00	48,00	6,20	3,10
ACIPHYLLA (Apiaceae, <i>Umbelliferae</i>)							
AA 066	10	5	△ ☞	360,00	45,00	5,60	2,80
AA 064	5	5	△ ☞	768,00	96,00	12,00	6,00
AA 065	30	5	☞	736,00	92,00	11,60	11,60



ACAENA microphylla



ACANTHUS spinosus



ACHILLEA millefolium 'Cassis'



ACHILLEA tomentosa 'Golden Fleece'™

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
ACIPHYLLO continuation									
AA 071	glaucescens , 100 cm, greenish-white umbels, blue-green feathered foliage, VII-VIII, Z7-10. . .	10	5	△ Ca	360,00	45,00	5,60	2,80	
AA 077	monroi , 20 cm, golden umbels, palmlike foliage, VI-VIII, Z7-10.	5	5	△ Ca	960,00	120,00	15,00	7,50	
AA 073	pinnatifida , 20 cm, greenish-white umbels, deeply pinnatifid foliage, olive-green with yellow midrib, loose mat forming, vigorous, VI-VIII, Z7-10	5	5	△ Ca	768,00	96,00	12,00	6,00	
AA 072	simplex , 15 cm, compact cushion forming, cream white umbels, VI-VIII, Z7-10	3	5	△ Ca △	–	120,00	15,00	7,50	
AA 069	spedenii , 20 cm, blue-green, attractive leaf rosettes, white umbels, VI-VIII, Z7-10	5	5	△ Ca △	1152,00	144,00	18,00	9,00	
ACMELLA oleracea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
ACONITUM (Ranunculaceae)									
AA 070	anthora , 80 cm, pale yellow, VII-VIII, Z2-9 (see also GOLD NUGGET SEED®)	10	2	✕	220,00	26,00	3,20	2,40	
AA 074	carmichaelii Arendsii-Group , (AGM), 150 cm, dark blue, IX-X, Z3-9	10	2	✕ ✕ ✕ ✕	300,00	36,00	4,20	3,20	
AA 078	carmichaelii (wilsonii) 'Spätlese' , 160 cm, light blue, IX-X, Z3-9	10	2	✕ ✕ ✕ ✕	300,00	36,00	4,20	3,20	
AA 083	hemsleyanum 'Red Wine' , (SLS), 200 cm, dark wine-red, large flowering, climbing, VIII-IX, Z5-8	5	1	✕ ✕ ✕ ✕	–	–	24,00	8,00	
AA 086	lycoctonum (vulparia) , 120 cm, yellow, VII-VIII, Z3-9.	10	2	✕ ✕ ✕ ✕	–	–	4,20	3,20	
AA 090	napellus , 150 cm, medium blue, VI-VIII, Z3-6 (see also GOLD NUGGET SEED®)	10	2	✕ ✕ ✕ ✕	160,00	20,00	2,80	2,80	
AA 092	napellus ssp. vulgare 'Albidum' (Albus) , 150 cm, pure white, VI-VIII, Z3-6	10	2	✕ ✕ ✕ ✕	400,00	50,00	6,00	4,60	
AA 094	napellus 'Newry Blue' , 90 cm, deep blue, VI-VIII, Z3-7 (see also GOLD NUGGET SEED®)	10	2	✕ ✕ ✕ ✕	280,00	38,00	5,00	3,80	
AA 102	variegatum , 150 cm, violet, often white checked, branched, VIII-IX, Z3-7	10	2	✕ ✕ ✕ ✕	256,00	32,00	4,00	3,00	
vulparia - see lycoctonum									
ACORUS (Acoraceae, Araceae)									
AA 103	calamus , Sweetflag, 100 cm, greenish-yellow flower spadix, swordlike leaves, V-VI, Z3-10 (see also GOLD NUGGET SEED®)	20	2/3/18	Ⓢ Ⓢ Ⓢ Ⓢ	240,00	30,00	3,80	3,80	
ACTAEA - see also CIMICIFUGA (Ranunculaceae)									
alba - see pachypoda									
AA 104	pachypoda (alba) , (AGM), 60 cm, white flowers, mostly white berries on scarlet stalks, V-VI, Z3-8	25	1	⊗ ✕	–	–	4,60	3,20	
NEW! AA 105	pachypoda f. rubrocarpa , 60 cm, white flowers, red berries, V-VI, Z3-8	20	1	⊗ ✕	–	52,00	6,40	3,20	
AA 107	pachypoda 'Silver Leaf' , 60 cm, white flower candles, brilliant white berries on red stems, grey-green, decorative foliage, V-VI, Z3-8	25	1	⊗ ✕ ✕ ✕	–	–	12,00	6,00	
AA 106	rubra , (AGM), 35 cm, white or tinged purple, blood-red berries, V-VI, Z3-8	25	1	⊗ ✕	240,00	30,00	3,80	3,20	
AA 108	spicata [Black Berry] , 50 cm, white, black berries, V-VI, Z4-8	20	1	⊗ ✕	–	38,00	4,60	3,20	
ACTINELLA - see HYMENOXYIS									
ADENOPHORA (Campanulaceae)									
AA 109	bulleyana , 90 cm, nodding, light blue flowers, steady, upright stems, VI-VII, Z3-7	1	15	✕	512,00	64,00	8,00	4,00	
AA 112	liliifolia , 100 cm, light blue, scented, VII-VIII, Z3-7	1	15	△	768,00	96,00	12,00	6,00	
AA 113	takedae , 30 cm, blue, valuable late bloomer, IX-XI, Z6-8	1	8	△	–	–	–	6,00	



ACHLYS triphylla



ACINOS alpinus



ACIPHYLLO aurea



ACONITUM hemsleyanum 'Red Wine'



ACTAEA pachypoda f. rubrocarpa



ACTAEA pachypoda 'Silver Leaf'



ACTAEA rubra



ADENOPHORA liliifolia

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
ADENOSTYLES (CACALIA) (Asteraceae, Compositae)									
AA 116		alpina , 60 cm, rose/lilac, VII-VIII, Z5-8	1	9	△	–	68,00	8,60	4,20
ADLUMIA (Papaveraceae, Fumariaceae)									
AA 120	☑	fungosa , up to 300 cm climbing, soft pink Dicentra-like flowers, up to 15 cm long flower clusters, fern-like blue-green foliage, VII-IX, Z5-8	2	19	☞ ☺	–	72,00	9,00	4,50
ADONIS (Ranunculaceae)									
AA 124	☑	vernalis , 30 cm, yellow flowers to 8 cm ø, fine foliage, IV-V, Z2-8	50	1/3	△ ☞ ♂	220,00	28,00	3,60	3,60
AETHIONEMA (Brassicaceae, Cruciferae)									
AA 134		antitaurii , 15 cm, pink flower clusters, grey-bluish foliage, VI-VII, Z5-8	2	9	☞ △	1280,00	160,00	20,00	5,00
AA 130	☑	coridifolium , 15 cm, pink, VI-VII, Z5-8	2	15	☞ △	1200,00	150,00	19,00	5,00
AA 132	☑	grandiflorum (pulchellum) , ^(AGM) , 20 cm, pink, VI-VII, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	3	9	☞ △ ☞	1024,00	128,00	16,00	4,00
AA 135		kotschyi , 10 cm, rich pink, compact, VI-VII, Z5-8	2	9	☞ △	1200,00	150,00	19,00	5,00
AA 136		membranaceum , 15 cm, rich pink, blue-green cushion, VI-VII, Z5-8	2	9	☞ △ ☞	–	160,00	20,00	5,00
AGAPANTHUS (Alliaceae, Liliaceae)									
NEW!	AA 147	inapertus , 160 cm, blue, tubular hanging flowers, VIII-X, Z7-10	15	20	☞ ✂ ⤴	–	52,00	7,40	5,80
	AA 137	praecox 'Getty White' , 55 cm, white, large flowering, compact habit, V-VIII, Z8-10	12	20	☞ ✂ ⤴	480,00	60,00	8,40	6,20
	AA 146	praecox 'Headbourne Blue' , 80 cm, blue, good winter hardy selection, VII-VIII, Z5-10	15	20	☞ ✂ ⤴	–	–	9,00	4,50
	AA 139	praecox 'Queen Anne' , 55 cm, brilliant blue, compact habit, VI-VIII, Z8-10	12	20	☞ ✂ ⤴	480,00	60,00	8,40	6,20
	AA 140	praecox ssp. minimus 'Peter Pan' , 50 cm, graceful, deep blue, V-VIII, Z8-10	12	20	☞ ✂ ⤴	768,00	96,00	12,00	9,00
		praecox ssp. orientalis - see umbellatus							
	AA 142	umbellatus (africanus) [Blue Umbrella] , ^(AGM) , 140 cm, blue, variable, V-VIII, Z8-10	15	20	☞ ✂ ⤴	280,00	36,00	4,50	3,80
	AA 148	umbellatus (africanus) 'Albus' [White Umbrella] , ^(AGM) , 140 cm, white, variable, V-VIII, Z8-10	15	20	☞ ✂ ⤴	360,00	45,00	6,00	4,50
AGASTACHE (Lamiaceae, Labiatae)									
	AA 144	aurantiaca [Apricot Sprite, Navajo Sunset] , 45 cm, brilliant light orange, silvery, aromatic foliage, VI-IX, Z5-9 (<i>see also Organic-Seeds</i>)	2	15	☞ ✂ ☞	–	162,00	18,00	6,00
	AA 138	☑ Aurantiacia-Hybr. 'Tango' , 35 cm, brilliant, fiery orange flower spikes, abundant flowering, attractive, pleasantly aromatic, grey-green foliage, compact and richly branched habit, reliable first year flowering from seed, VI-X, Z5-10	2	15	☞ ✂ ☞ ☞	1940,00	216,00	24,00	6,00
	AA 152	Cana-Hybr. 'Bolero' (cana x barberi) , 40 cm, brilliant rose-purple tubular blooms with purple calyxes, abundant flowering, bronze colored, aromatic foliage, compact richly branched habit, reliable first year flowering from seed, VI-X, Z5-10	2	15	☞ ✂ ☞ ☞	–	–	36,00	6,00
	AA 145	foeniculum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed mexicana 'Sangria' , 120 cm, brilliant red-purple, long flower clusters, lemon scented, elliptical foliage, first year flowering from seed, VII-X, Z7-10	1	15	☞ ✂ ☞	–	–	36,00	6,00



ADLUMIA fungosa



ADONIS vernalis



AETHIONEMA coridifolium



AETHIONEMA grandiflorum



AGASTACHE Aurantiaca-Hybr. 'Tango'



AGASTACHE Pallida-Hybr. 'Globetrotter'



AGASTACHE rupestris



ALBUCA humilis



ALCEA pallida



ALCEA Ficifolia-Hybr. 'Las Vegas'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
AGASTACHE continuation							
AA 150	1	9	☼	288,00	36,00	4,60	2,30
AA 141	3	15	☼ × ☼	448,00	64,00	8,00	4,00
AA 143	0,5	15	☼ ☼ ☼	–	–	72,00	9,00
AA 153	2	15	☼ ☼ ☼	–	–	36,00	7,20
AGERATINA altissima, aromatica - see EUPATORIUM							
AGRIMONIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AGROSTEMMA - see Organic Seed							
AIZOPSIS - see SEDUM							
AJUGA (Lamiaceae, Labiatae)							
AA 161	10	9	☼ Δ ☼ ☼	256,00	32,00	4,00	2,00
AA 158	10	9	☼ ☼ ☼ ☼	384,00	48,00	6,00	3,00
ALBUCA (Asparagaceae)							
AA 186	10	9	Δ	–	–	–	7,50
ALCEA (ALTHAEA) (Malvaceae)							
AA 280	25	9	Sol × ☼	56,00	8,00	2,00	3,00
AT 280	12	9	Sol × ☼	245,00	35,00	5,00	4,20
AT 285	12	9	Sol × ☼ ☼	340,00	44,00	5,80	4,80
AA 284	20	8	Sol	120,00	15,00	2,00	3,50
AA 286	25	9	☼ ☼ ☼	56,00	8,00	2,00	3,00
AT 286	12	9	☼ ☼ ☼	245,00	35,00	5,00	4,20

continued on the following page



ALCEA Rosea-Hybr. 'Blacknight'



ALCEA Rosea-Hybr. 'Mars Magic'



ALCEA Rosea-Hybr. 'Polarstar'



ALCEA Rosea-Hybr. 'Radiant Rose'



ALCEA Rosea-Hybr. 'Sunshine'



ALCEA rugosa



ALCHEMILLA erythropoda



ALCHEMILLA sericata 'Gold Strike'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
ALCEA (ALTHAEA) continuation										
Rosea-Hybr. Spotlight-Series , 180 cm, single flowers, brilliant single colours, sturdy and perennial, first year flowering with early sowings, V-X, Z3-9										
AT 801	☑	'Blacknight', dark black-purple	} JET® - pure seed	12	15	Sol X ☉	688,00	86,00	9,80	6,40
AT 806	☑	'Mars Magic', brilliant red colours								
AT 808	☑	'Polarstar', pure white with yellow eye								
AT 804	☑	'Radiant Rose', brilliant pink								
AT 802	☑	'Sunshine', brilliant light yellow								
rosea plena Chaters-Series , 180 cm, double flowers, V-X, Z3-10										
AT 293		'Chaters chestnut brown' AT 290 'Chaters chamois'	} JET® - pure seed	10	15	X ☉	528,00	72,00	9,20	6,80
AT 298		'Chaters pink' AT 297 'Chaters purple'								
AT 300		'Chaters red (scarlet)' AT 295 'Chaters salmon pink'								
AT 301		'Chaters violet' AT 302 'Chaters white' [The Bride]								
AT 292		'Chaters yellow' [Banana]								
AT 304		'Chaters magnificent mixture', JET® - pure seed								
AT 308	☑	rosea var. nigra [Jet Black, Arabian Nights], Hollyhock, 180 cm, single, black-red, V-X, Z3-9 (see also Organic-Seeds) JET® - pure seed	10	15	⊗ ☉	310,00	38,00	5,00	4,20	
AA 310	☑	rugosa, 200 cm, brilliant yellow, single, V-IX, Z3-9 (see also GOLD NUGGET SEED®) JET® - pure seed	20	8	Sol ☉	120,00	15,00	2,20	3,50	
AA 313		taurica, 160 cm, yellow, grey green lobed leaves, VI-IX, Z3-9 JET® - pure seed	20	1	Sol ☉	144,00	18,00	2,50	4,00	
ALCHEMILLA (Rosaceae) all varieties pure seed										
AA 160		alpina, 15 cm, dense blossoms, yellow, foliage dark green, silvery base, groundcover, VI-VIII, Z3-8 JET® - pure seed	1	1	△ ☉ ☉	-	96,00	12,00	6,00	
AA 163		epipsila, 40 cm, yellowish, similar to A. mollis but smaller and more compact, VI-VII, Z3-8 (see also GOLD NUGGET SEED®) JET® - pure seed	1	1	X △ ☉	460,00	58,00	7,20	3,60	
AA 164	☑	erythropoda [Alma], (AGM), 20 cm, yellow, often reddish coloured, groundcover, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®) JET® - pure seed	1	1	W ☉ ☉	460,00	58,00	7,20	3,60	
AA 167		mollis [Thriller, Irish Silk], (AGM), 50 cm, yellowish, leaves grey-geen, VI, Z3-8 (see also GOLD NUGGET SEED®) JET® - pure seed	1	1	X	224,00	28,00	3,60	3,60	
AA 168		mollis 'Select' [Robustica, Giant Molly], 50 cm, greenish-yellow, veil-like flowers, robust and vigorous selection, stronger stems, uniform habit, strong grey-green foliage, VI, Z3-8 (see also GOLD NUGGET SEED®) JET® - pure seed	1	1	X ☉ ☉	320,00	40,00	5,40	2,70	
AA 170		saxatilis, 15 cm, yellow, groundcover, grows in non-alpine conditions better than A. alpina which is almost identical, VI-VIII, Z3-8 JET® - pure seed	1	1	W ☉ ☉	768,00	96,00	12,00	6,00	
AA 174	☑	sericata 'Gold Strike', 35 cm, bright greenish-yellow veil-like flower umbels, very free flowering, grey-green, velvety scalloped foliage, more deeply lobed leaves than A. mollis, robust, compact and consistent habit, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®) JET® - pure seed	2	1	△ X ☉ ☉	460,00	58,00	7,20	3,60	
AA 178		xanthochlora (vulgaris), Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8 (see also GOLD NUGGET SEED® + Organic-Seeds) JET® - pure seed	1	1	W ☉ ☉	160,00	23,00	3,20	2,00	

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
ALISMA (Alismataceae)									
AA 180		parviflorum , 70 cm, white umbels, large leaves, VI-IX, Z4-8	2	18	☞	120,00	18,00	2,80	2,00
AA 182		plantago-aquatica , 70 cm, white umbel panicles, VI-IX, Z4-8	1	18	☞☛	72,00	12,00	2,00	2,00
ALKANNA (Boraginaceae)									
AA 184	☑	orientalis , 40 cm, yellow, lanceolate basal leaves, IV-VI, Z5-9	10	15	△	420,00	56,00	7,20	5,00
ALLIUM (Alliaceae, Liliaceae)									
AA 188		acuminatum , 20 cm, purple-rose, V-VI, Z6-8	10	1	△	–	62,00	8,00	4,00
AA 190		afiatunense , 100 cm, pale violet, V, Z7-9	25	1	☞☛	112,00	14,00	2,00	2,00
AA 192		angulosum , Mouse Garlic, 35 cm, pale violet, cup shaped flower umbels, intensive green, angular edged foliage, VI-IX, Z3-9	5	15	☞☛☞☛☞☛	160,00	20,00	2,60	2,00
AA 242		carinatum ssp. pulchellum , (AGM), 40 cm, violet, VII-VIII, Z3-9	7	1	△☞☛☞☛	256,00	32,00	4,00	2,00
AA 243		carinatum ssp. pulchellum f. album , (AGM), 40 cm, white, VII-VIII, Z3-9	7	1	△☞☛☞☛	768,00	96,00	12,00	6,00
AA 198		cernuum , 35 cm, soft-pink, nodding blossoms, VII-VIII, Z4-9	5	1	△☞	192,00	24,00	3,00	2,30
AA 199	☑	cernuum 'Hidcote' (Major) [Pink Giant] , (AGM), 40 cm, intensive pink, large flowering, very vigorous, flowers earlier than the species, V-VI, Z4-9	5	16	△☞	360,00	45,00	5,80	2,90
AA 202		christophii (albopilosum) , (AGM), 40 cm, lilac, VI-VII, Z6-10	20	1	☞☛☞☛△	–	22,00	2,80	2,80
fistulosum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 210	☑	flavum , (AGM), 30 cm, yellow, V-VIII, Z3-9	5	9	△☞☛	384,00	48,00	6,00	3,00
AA 217	☑	hookeri var. muliense , 40 cm, brilliant yellow bell-shaped flowers, VII-IX, Z6-9	10	16	△☞☛	548,00	74,00	9,40	3,20
AA 215		insubricum , (AGM), 20 cm, pink, nodding flowers, V-VI, Z7-9	15	1	△☞☛	–	48,00	6,00	6,00
AA 216		jesdianum , 100 cm, lilac-rose, V-VI, Z6-8	25	1	☞☛	128,00	16,00	2,00	2,00
AA 218		karataviense , (AGM), Blue-tongue Leek, 25 cm, spectacular variety, IV-V, Z7-9	15	1	△	160,00	22,00	2,80	2,80
montanum - see senescens ssp. montanum									
AA 230		narcissiflorum , 20 cm, pale pink, nodding blossom panicles, VI, Z6-9	15	1	△	320,00	40,00	5,00	5,00
AA 232		neapolitanum , 25 cm, white, IV-V, Z4-9	10	9	△☞☛	384,00	48,00	6,00	3,00
AA 236		obliquum , 60 cm, greenish yellow spherical flowers, narrow blue-green foliage, VI-VIII, Z4-8	8	9	△☞☛☞	540,00	68,00	8,60	3,80
pulchellum - see carinatum ssp. pulchellum									
ramosum (odorum) - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 248		rosenbachianum , 90 cm, rose-violet, V-VI, Z6-9	20	1	☞☛	112,00	14,00	2,00	2,00
schoenoprasum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 257		senescens , 40 cm, pink, abundant flowering, dense clumps, VII-VIII, Z4-9	10	9	△	128,00	16,00	2,00	2,00
AA 251	☑	senescens ssp. glaucum , 30 cm, pink, bluish twisted foliage, VII-X, Z4-9	8	15	△☞☛☞☛	–	96,00	12,00	3,60
AA 250		senescens ssp. montanum , 40 cm, pink, VII-VIII, Z3-8	10	16	△	128,00	16,00	2,00	2,00
siculum - see NECTAROSCORDUM siculum									
AA 254	☑	sphaerocephalum , 50 cm, purple-red, VII-VIII, Z4-8	5	1	☞☛☞☛	460,00	54,00	6,00	3,00
AA 255		stipitatum , 90 cm, rose-lilac ball-shaped blossoms, fragrant, VI-VIII, Z7-9	10	1	☞☛	256,00	32,00	4,00	4,00
AA 259		suaveolens , Fragrant Leek, 40 cm, soft pink, for moist locations, VIII-IX, Z4-8	5	16	☞☛☞☛☞☛	320,00	40,00	5,00	2,50
tricoccum - see Perennial Herbs - Culinary, Teas and Medicinal									
AA 261		triquetrum , Three-cornered Leek, 40 cm, white with dark-green middle veins, bell shaped, III-V, Z7-9	15	8	△☞☛	160,00	20,00	2,80	2,80
tuberosum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 263	☑	unifolium , 30 cm, glossy pink, floriferous umbels, V-VII, Z5-10	10	1	△	–	54,00	6,00	3,00
ursinum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 262		victoralis , 60 cm, greenish-yellow, VII-VIII, Z6-8	30	1	☞	192,00	24,00	3,00	3,00
ALOE parviflora - see HESPERALOE									
ALONSOA (Scrophulariaceae)									
AA 265		meridionalis [Rebel] , 60 cm, cinnabar-red, blooms four months after sowing, good container plant for winter blooms, VII-XI, Z9-10	0,5	15	☞☛☞☛☞☛	128,00	16,00	2,00	2,00
AA 267		meridionalis 'Shell Pink' [Salmon Beauty] , 50 cm, pink, VII-XI, Z9-10	0,5	15	☞☛☞☛☞☛	164,00	24,00	3,60	2,00
ALSTROEMERIA (Alstroemeriaceae, Amaryllidaceae)									
AA 274		aurantiaca (aurea) , 50 cm, yellow to orange, VI-VIII, Z7-10	50	8	☞☛☞☛	–	36,00	4,50	4,50
AA 277	☑	hybrida 'Dandy Candy' , 35 cm, vibrant colors, red, deep rose and picotee-type white with pink, very large flowering, all flowers with dark stripes and yellow markings, dwarf and compact habit, glossy green foliage, blooms all season, flowers the first year in greenhouse production, VI-X, Z8-10	40	8	☞☛☞☛☞☛	368,00	46,00	5,80	5,80
AA 275		psittacina (pulchella) 'Mona Lisa' , 90 cm, dark red, greenish tips, the inner segments lined light reddish-brown, VII-X, Z7-10	40	8	☞☛☞☛	368,00	46,00	5,80	4,80



ALKANNA orientalis



ALLIUM cernuum 'Hidcote'



ALLIUM flavum



ALLIUM hookeri var. muliense



ALLIUM senescens ssp. glaucum



ALLIUM sphaerocephalum



ALLIUM unifolium



ALSTROEMERIA hybrida 'Dandy Candy'
















ALTHAEA cannabina


 ALYSSUM montanum 'Tekara'TM


ALYSSUM serpyllifolium



AMORPHA canescens

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ALTHAEA - see also ALCEA (Malvaceae)							
AA 283  cannabina , Hemp Marsh Mallow, 180 cm, rose-lavender with dark eye, deeply lobed leaves, VII-IX, Z3-10	15	8	Ⓝ	150,00	20,00	3,20	2,00
officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ALYSSOIDES (Brassicaceae, <i>Cruciferae</i>)							
AA 316 utriculata [Tinkerbells, Lost April], 20 cm, yellow, seed stalks for floral arrangements, IV-VI, Z5-9	10	15	△ ×	–	24,00	3,00	2,30
ALYSSUM (Brassicaceae, <i>Cruciferae</i>)							
AA 320 argenteum (murale) , 40 cm, yellow, for dry locations, VI-VIII, Z5-8	5	15	△ ⊕	160,00	20,00	2,50	2,00
AA 324 cuneifolium , 12 cm, light yellow, grey foliage, IV-V, Z5-7	5	9	△	432,00	54,00	6,00	3,00
AA 329 montanum 'Luna' ,  , 12 cm, intensive yellow, rich flowering, up to 2 weeks earlier than 'Mountain Gold', III-VI, Z3-7	3	15	 △ ⊕	740,00	82,00	9,20	3,80
AA 331  montanum 'Tekara' TM , 10 cm, brilliant yellow, very uniform, grey foliage, flat cushions, III-IV, Z3-7	3	15	 △ ⊕	576,00	64,00	7,20	3,60
AA 328 montanum 'Mountain Gold' [Berggold] , 15 cm, golden, loose cushions, III-VI, Z3-7	3	15	 △ ⊕	224,00	28,00	3,80	2,00
AA 330 petraeum (AURINIA) , 30 cm, yellow panicles, decorative, inflated seed heads, V-VII, Z6-8	3	9	△ ×	128,00	16,00	2,00	2,00
AA 334 repens , 50 cm, orange, V-VI, Z6-8	5	9	⊕	168,00	21,00	2,60	2,00
AA 340 saxatile 'Compactum Goldkugel' [Gold Ball, Gold Bullet] , 15 cm, yellow, compact cultivar, IV-V, Z3-9	3	15	 △ ⊕	220,00	28,00	3,60	2,20
AA 344 saxatile 'Sulphureum' , 40 cm, light yellow, IV-V, Z3-9	3	15	 △ ⊕	256,00	32,00	4,00	2,40
AA 342 saxatile 'Summit' ,  , 15 cm, golden, earliest cultivar, uniform compact habit, III-V, Z3-9,	2	15	⊕ △ ⊕ 	–	269,00	29,90	5,20
AA 348  serpyllifolium , 6 cm, light yellow, VI, Z4-7	5	15	△ w→	320,00	40,00	5,00	2,50
spinosum - see PTILOTRICHUM spinosum							
AA 332 tortuosum var. obovatum , 10 cm, brilliant yellow, rich flowering, silver-green foliage, IV-VI, Z2-8	1	15	△ ⊕	–	42,00	6,00	3,00
AA 356 wulfenianum , 15 cm, golden, reblooming, more compact and longer-lived than A. montanum, V-VII, Z4-8	3	15	 △ ⊕	256,00	32,00	4,20	2,10
AMMI - see Organic Seed							
AMOMUM - see Perennial Herbs - Culinary, Teas and Medicinal							
AMORPHA (Papilionaceae, <i>Leguminosae</i>)							
AA 360  canescens , 80 cm, blue, spikes 15 cm, for sunny, sandy and dry location, VII-IX, Z2-8.	25	15	△ Ⓝ	198,00	22,00	2,50	2,50



ANACYCLUS pyrethrum var. depressus f. compactum 'Silberkissen'



AMSONIA orientalis



ANDROSACE carnea ssp. brigantiaca



ANEMONE canadensis



ANEMONE fasciculata

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
AMSONIA (Apocynaceae)							
AA 365							
AA 362							
AA 363							
AA 366							
ANACYCLUS (Asteraceae, <i>Compositae</i>)							
pyrethrum - see Organic Seed							
AA 368							
AA 369							
ANAPHALIS (Asteraceae, <i>Compositae</i>)							
AA 371							
AA 372							
AA 374							
ANCHUSA (Boraginaceae)							
AA 376							
ANDROSACE (Primulaceae)							
AA 380							
AA 384							
AA 392							
AA 394							
AA 395							
AA 400							
AA 406							
AA 412							



ANISOTOME latifolia



ANTENNARIA dioica 'Rubra'



ANTENNARIA plantaginifolia



ANTHERICUM ramosum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ANGELICA (Apiaceae, <i>Umbelliferae</i>)							
archangelica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
dahurica - see Perennial Herbs - Culinary, Teas and Medicinal							
AA 505							
AA 501							
AA 516							
ANISOTOME (Apiaceae, <i>Umbelliferae</i>)							
AA 497							
AA 499							
ANTENNARIA (Asteraceae, <i>Compositae</i>)							
AA 512							
AA 514							
AA 513							
AA 517							
ANTHEMIS (Asteraceae, <i>Compositae</i>)							
AA 515							
AA 520							
ANTHERICUM (Anthericaceae, <i>Liliaceae</i>)							
AA 530							
AA 538							
ANTHRISCUS (Apiaceae, <i>Umbelliferae</i>)							
cerefolium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 540							
AA 541							
ANTHYLLIS (Papilionaceae, <i>Leguminosae</i>)							
AA 542							
AA 546							
AA 544							
ANTIRRHINUM (Scrophulariaceae)							
asarina - see ASARINA procumbens							
AA 552							
AA 550							
AQUILEGIA F.-Hybr. (Ranunculaceae)							
caerulea Songbird-Series , 30-60 cm, a very early flowering columbine for container or rock gardens with extremely large flowers (5-9 cm), V-VII, Z4-7, . . . approx. 750 seeds = 1 g							
AA 584							
AA 583							
AA 587							
AA 588							
AA 591							
AA 589							
AA 593							

continued on the following page

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
AQUILEGIA continuation								
caerulea State-Series [Swan-Series] , 50-80 cm, excellent outdoor performer and garden cut flower, uniform and multi-stemmed plants, very large blooms, V-VIII, Z3-7, approx. 750 seeds = 1 g								
AA 710	'Alaska' [Swan White], (AGM), white	}	× △ ⊕	-	928,00	98,00	18,40	
AA 708	'Colorado' [Remembrance®, Swan Violet-White], (F.S.), royal purple/violet-white							
AA 712	'Florida' [Swan Yellow], (AGM), yellow							
AA 706	'Georgia' [Swan Red-White], red-white							
AA 702	'Louisiana' [Swan Burgundy-White], (AGM), burgundy-white							
AA 707	'Montana' [Swan Pink/Rose-White], pink/rose-white							
AA 703	'Oregon' [Swan Pink-Yellow], pink-yellow							
AA 704	'Vermont' [Swan Lavender], lavender							
AA 700	'Virginia' [Swan Blue-White], blue-white							
AA 715	'State-Series Mix' [Swan Series Mix]							
flabellata Cameo-Series , only 10 cm, one of the smallest, compact-growing dwarf columbines, ideal for use as pot-plant or for rock gardens, V-VI, Z3-7, approx. 1000 seeds = 1 g								
AA 660	'Cameo Blue-White'	}	△ ⊕	-	420,00	49,00	9,80	
AA 662	'Cameo Lightred-White'							
AA 664	'Cameo Pink-White'							
AA 666	'Cameo White'							
AA 668	'Cameo Softpink'							
AA 670	'Cameo Mixture'							
flabellata Spring Magic-Series , 35 cm, early flowering and semi tall columbine series, 5 - 6 cm large flowers, abundant flowering and vigorous growing, delicate silvery-green foliage, V-VI, Z3-7, approx. 650 seeds = 1 g								
AA 682	'Spring Magic Blue-White'	}	△ ⊕	-	420,00	49,00	9,80	
AA 685	'Spring Magic Light-Red-Yellow'							
AA 686	'Spring Magic Pink-White' (F.S.)							
AA 688	'Spring Magic White'							
AA 687	'Spring Magic Yellow'							
AA 690	'Spring Magic Mix'							
vulgaris var. stellata plena Barlow-Series , 80 cm, fully double flowers, spurless, upright, also for cut flower production, V-VII, Z3-8, approx. 650 seeds = 1 g								
AA 785	'Black Barlow', purple-black	}	×	492,00	58,00	6,80	3,40	
AA 786	'Blue Barlow', violet-blue							
AA 796	'Bordeaux Barlow', dark ruby							
AA 787	'Christa Barlow', dark blue, white edged							
AA 788	'Nora Barlow', pink, green-white edged							
AA 789	'Rose Barlow', rose-pink							
AA 799	'White Barlow', white with green tips							
AA 779	'Barlow Choice Mix', color mixture							
vulgaris Clementine-Series , 45 cm, double upright facing flowers, spurless, compact habit, suitable as flowering container plant, V-VIII, Z3-8, approx. 750 seeds = 1 g								
AA 721	'Clementine Blue'	}	△ ⊕	-	-	198,00	18,40	
AA 723	'Clementine Dark Purple'							
AA 725	'Clementine Red'							
AA 726	'Clementine Rose'							
AA 727	'Clementine Salmon Rose'							
AA 729	'Clementine White'							
AA 730	'Clementine Formula Mix' (F.S.)							
vulgaris Winky-Series , 45 cm, upright facing flowers, abundant flowering, sturdy stems, compact habit, also suitable as pot-plant, V-VII, Z3-8, approx. 650 seeds = 1 g								
AA 671	'Winky Early Sky Blue'	}	△ ⊕	-	432,00	48,00	9,40	
AA 672	'Winky Red-White'							
AA 674	'Winky Blue-White'							
AA 676	'Winky Purple-White'							
AA 678	'Winky Rose-Rose'							
AA 679	'Winky Single Formula Mix'							
AA 677	'Winky Double Dark-Blue-White'	}	△ ⊕	-	932,00	98,00	12,60	
AA 680	'Winky Double Rose-White'							
AA 673	'Winky Double Red-White'							
AA 675	'Winky Double White-White'							
AA 681	'Winky Double Formula Mix'							
akitensis - see flabellata								
AA 594	alpina , 50 cm, blue, cultivated form, V-VI, Z3-8	5	16		192,00	28,00	4,00	2,00
AA 598	atrata , 50 cm, black-violet, V-VI, Z3-8	5	1	△	352,00	44,00	6,20	3,10
AA 599	buergeriana (atropurpurea) , 45 cm, purple merges to yellow, even spurs, V-VI, Z6-9	2	8	△	460,00	58,00	7,20	3,60
AA 601	buergeriana 'Calimero' [Blackcurrant Ice] , 20 cm, purple with light yellow corolla, compact, even spurs, V-VI, Z6-9 (see also GOLD NUGGET SEED®)	5	8	△ ⊕	768,00	96,00	12,00	6,00
AA 600	caerulea, wild form , Colorado State Flower, 60 cm, blue with white corolla, rarely pure white, delicate foliage, V-VII, Z3-8	5	16	×	-	72,00	9,00	3,50
Caerulea-Hybr. single colours , 60 cm, large flowers, long spurs, V-VII, Z3-8								
AA 604	'Blue Star', blue with white corolla	}	×	224,00	32,00	4,60	2,30	
AA 608	'Heavenly Blue' [Sky Blue, Blue Dream], sky blue shades							
AA 610	'Koralle', coral colored shades with yellowish corolla							
AA 614	'Kristall' [White Star, Crystal Star], pure white							
AA 618	'Maxi' [Yellow Star], bright yellow							
AA 622	'Rotstern' [Crimson Star], carmine-red with white corolla							
AA 620	'Red Hobbit' [Danish Dwarf], 35 cm, a dwarf 'Rotstern', compact, VI-VIII, Z3-8	5	16	△	768,00	96,00	12,00	6,00



AQUILEGIA buergeriana



AQUILEGIA buergeriana 'Calimero'



AQUILEGIA Caer.-Hybr. 'Heavenly Blue'



AQUILEGIA Caer.-Hybr. 'Maxi'



AQUILEGIA canadensis 'Little Lanterns'



AQUILEGIA canadensis 'Pink Lanterns'



AQUILEGIA flabellata var. pum. 'Selection'



AQUILEGIA olympica

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
AQUILEGIA continuation							
Caerulea-Hybr. Mixtures							
AA 644							
AA 632							
AA 636							
AA 648							
AA 649							
AA 650							
AA 647							
AA 751							
AA 755							
AA 752							
AA 760							
AA 592							
AA 590							
AA 764							
AA 768							
AA 772							
AA 773							
AA 774							
AA 771							
AA 778							
AA 642							
AA 740							
AA 776							
AA 777							
AA 753							
AA 782							

continued on the following page



AQUILEGIA rockii



AQUILEGIA sibirica



AQUILEGIA viridiflora



AQUILEGIA vulgaris 'Leprechaun Gold'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
AQUILEGIA continuation								
AA 783	vulgaris 'William Guinness' [Magpie] , 60 cm, almost black purple flowers with white corolla, V-VII, Z3-8	5	16	✕ ✕	320,00	40,00	5,00	2,50
AA 798	vulgaris var. stellata plena 'Green Apples' [Lemon Sorbet] , 80 cm, white with green tips, double, spureus, V-VII, Z3-8	5	16	✕ ✕	492,00	58,00	6,80	3,40
AA 790	vulgaris var. stellata plena 'Ruby Port' , 70 cm, unicolor dark ruby, double, very exquisite, V-VII, Z3-8	5	16	✕ ✕	492,00	58,00	6,80	3,40
AA 792	vulgaris 'Grandmothers Garden' , 60 cm, antique types, old pink, violet, wine-red, etc., V-VII, Z3-8	5	16	✕ ✕	168,00	21,00	2,80	2,00
AA 795	vulgaris 'Leprechaun Gold' , 60 cm, violet, large flowering, striking golden and green marbled foliage. Best, 98% variegated form, V-VII, Z3-8	5	8	☛ ✕	384,00	48,00	6,00	3,00
AA 797	vulgaris 'Mellow Yellow' , 60 cm, white blossoms, large flowering, with strongly golden coloured foliage in spring, soft light green in summer. Best 98% golden leaved form, V-VII, Z3-8	5	8	☛ ✕	384,00	48,00	6,00	3,00
AA 794	vulgaris 'Woodside Strain' , 60 cm, blue, violet, pink or white flowers, green-yellow marbled leaves, approx. 75% variegated or yellow leaved, very variable, V-VII, Z3-8	5	8	☛ ✕	320,00	40,00	5,00	2,50
ARABIS (Brassicaceae, Cruciferae)								
alpina ssp. caucasica - see caucasica								
AA 800	blepharophylla 'Frühlingszauber' [Spring Charm] , (AGM), 20 cm, crimson, short-lived, III-V, Z5-9	1	15	☛ △ ☼	384,00	48,00	6,00	3,00
AA 802	blepharophylla 'Rote Sensation' [Red Sensation] , 20 cm, brilliant crimson, longer-lived, IV-V, Z4-9	1	15	☛ △ ☼	1386,00	154,00	18,00	7,00
AA 804	caucasica Compacta 'Schneeball' [Snowball] , 20 cm, pure white, III-IV, Z3-7	1	15	☛ △ ☼	128,00	16,00	2,00	2,00
AA 808	caucasica Compacta 'Schneehaube' [Snow Cap, Snow Peak] , (AGM), 15 cm, white, compact, III-IV, Z3-7	1	15	☛ △ ☼	3520,00	392,00	44,00	7,40
AA 809	caucasica Compacta 'Snowfix' , (FES), 10 cm, white, dense flower carpets, compact habit, first year flowering without vernalisation, III-IV, Z3-7	1	15	☛ △ ☼	–	612,00	68,00	6,20
NEW! AA 805	caucasica 'Little Treasure Deep Rose' ™, (FES), 8 cm, bright deep rose, uniform dense flower carpets, very compact habit, first year flowering without vernalisation, III-V, Z3-7	1	15	☛ △ ☼	–	442,00	52,00	5,80
NEW! AA 807	caucasica 'Little Treasure White' ™, 8 cm, brilliant pure white, uniform dense flower carpets, very compact habit, first year flowering without vernalisation, III-V, Z3-7	1	15	☛ △ ☼	–	442,00	52,00	5,80
AA 810	caucasica 'Pixie Cream' , 10 cm, creamy yellow with bright sulphur yellow eye, compact habit, velvety grey-green leaves, first year flowering from seed, III-IV, Z3-7	0,5	15	☛ △ ☼	1536,00	192,00	24,00	6,00
AA 812	caucasica 'Compinkie' [Pinkie] , 15 cm, intense pink, III-IV, Z3-7	1	15	☛ △ ☼	2142,00	252,00	28,00	5,00
AA 816	caucasica (x arendsii) Rosea 'La Fraicheur' , 20 cm, fresh pink, III-IV, Z3-7	1	15	☛ △ ☼	240,00	32,00	4,00	2,00
AA 832	procurrens 'Glacier' , 10 cm, white, evergreen groundcover, IV-VI, Z4-7	0,5	9	△ w3 ☼	768,00	96,00	12,00	4,00
ARALIA (Araliaceae)								
AA 830	racemosa , American Spikenard, 150-200 cm, white flower umbels, following dark red berries, VI-VIII, Z4-10	5	8	Sol ☛	–	–	5,20	2,80
ARCTANTHEMUM (Asteraceae, Compositae)								
CA 382	arcticum (CHRYSANTHEMUM) , 30 cm, white and pink, IX-X, Z1-8	2	15	✕	720,00	90,00	12,00	6,00
ARCTIUM lappa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ARCTOSTAPHYLOS (Ericaceae)								
AA 848	uva-ursi , 5 cm, white-rose, groundcover, evergreen, red berries, III-V, Z2-8, pure seed	30	6	w3 ☛ △	160,00	20,00	2,60	2,60
ARENARIA (Caryophyllaceae)								
AA 850	ledebouriana , 5 cm, white, dense cushions, VI-VIII, Z5-8	1	9	△	1792,00	224,00	32,00	6,00
AA 852	montana [Avalanche, Snowwhite] , (AGM), 10 cm, white, large flowers, V-VIII, Z3-8 (see also GOLD NUGGET SEED®)	4	1	△ ☛ ☼	768,00	96,00	12,00	6,00
rubra - see SPERGULARIA rubra								
AA 855	serpyllifolia , Thyme-Leaved Sandwort, 10 cm, white, V-IX, Z4-7	0,25	15	☉ – ☉	128,00	16,00	2,00	2,00
ARGEMONE (Papaveraceae, Fumariaceae)								
NEW! AA 860	polyanthemos , Plains Prickly Poppy, 100 cm, white, very large flowering, grey-green foliage, VI-IX, Z3-11, ☉	10	1	△	160,00	22,00	3,40	2,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ARISAEMA (Araceae)							
AA 861	80	16	☉ ☿	–	40,00	5,00	6,00
AA 876	45	16	☉	–	46,00	5,80	7,20
AA 862	50	16	☉	–	60,00	7,50	9,60
AA 826	30	16	☉ ☿	–	42,00	5,00	5,00
NEW! AA 866 ☐	15	16	☉ △	–	–	9,80	5,20
AA 868	45	16	☉	320,00	40,00	5,00	6,00
AA 870	60	16	☉	240,00	30,00	3,80	8,00
AA 872	80	16	☉ △	–	24,00	3,20	8,00
ARISTOLOCHIA clematitis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ARMERIA (Plumbaginaceae)							
AA 890	5	9	△ ×	–	96,00	12,00	6,00
AA 902	5	9	△	–	96,00	12,00	6,00
AA 884	2	16	△	–	120,00	15,00	5,00

continued on the following page



AQUILEGIA vulgaris 'Mellow Yellow'



ARABIS 'Little Treasure Deep Rose'™



ARABIS caucasica 'Little Treasure White'™



ARABIS caucasica 'Pixie Cream'



ARENARIA ledebouriana



ARENARIA montana



ARGEMONE polyanthemus



ARISAEMA jacquemontii

Perennials

				Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints				
ARMERIA continuation							
AA 892							
AA 899							
AA 886							
AA 887							
AA 901							
AA 896							
AA 900							
AA 903							
AA 905							
ARNEBIA (Boraginaceae)							
AA 910							
ARNICA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ARTEMISIA (Asteraceae, Compositae)							
absinthium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
annua - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 916							
chamaemelifolia, 20 cm, aromatic, yellow, VI-VII, Z3-6							
dracunculus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
genipi - see Perennial Herbs - Culinary, Teas and Medicinal							
AA 926							
AA 928							
AA 930							
AA 937							
ARTHROPODIUM (Anthericaceae)							
AA 912							



ARMERIA 'Morning Star Deep Pink'



ARMERIA maritima 'Morning Star White'



ARNEBIA pulchra



ARTEMISIA stelleriana 'Mori's Strain'



ARUM italicum ssp. italicum



ARUNCUS aethusifolius



ARUNCUS Kneiffii-Hybr. 'Whirlwind'



ASARUM caudatum



ASARUM caulescens



ASARUM europaeum






ASCLEPIAS incarnata 'Iceballet'



ASCLEPIAS tuberosa

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ARUM (Araceae)								
AA 933	alpinum (cylindraceum) , 20 cm, green spathe, orange-red fruiting heads, IV-V, Z6-8	100	6	△ × ♂	98,00	14,00	2,00	7,00
AA 936	italicum ssp. italicum , 30 cm, orange-red berries, leaves silvery-white veined, IV-V, Z4-9 . . .	100	6	× ♂ ♂	52,00	8,00	2,00	4,00
AA 940	maculatum , 30 cm, coral-red berries, green to spotted leaves, IV-V, Z4-9	100	6	× ♂ ♂	52,00	8,00	2,00	4,00
ARUNCUS (Rosaceae)								
AA 944	aethusifolius [Noble Spirit] , <small>AGM</small> , 30 cm, white with partially red stems, fine feathery foliage, V-VII, Z3-9 (see also GOLD NUGGET SEED)	0,5	1	△ ×	768,00	96,00	12,00	3,00
AA 952	dioicus (sylvestris) , <small>AGM</small> , 160 cm, white, from selected plants, V-VI, Z3-9 (see also GOLD NUGGET SEED)	1	9	× ♂ ♂	144,00	20,00	3,00	2,00
AA 954	dioicus Kneiffii-Hybr. 'Whirlwind' , 140 cm, bright creamy-white flower panicles, finely dissected pinnatifid foliage, slightly wider than 'Kneiffii', spherical up to 50 cm high foliage clumps, graceful and sturdy habit, slow growing but very durable and long lived foliage plant, V-VII, Z3-9	0,5	16	♣ △ ♂	–	864,00	96,00	9,60
AA 958	dioicus var. kamtschaticus , 90 cm, white panicles, compact habit, VI-VII, Z3-9	0,5	9	× ♂	384,00	48,00	6,00	3,00
AA 948	sinensis , 150 cm, white, blooms after A. dioicus, VI-VII, Z3-9	1	16	×	144,00	20,00	3,00	2,00
AA 956	sinensis 'Zweiweltenkind' [Child of Two Worlds] , 150 cm, white, upright panicles, hybrid between dioicus and sinensis, VI-VII, Z3-9	1	16	× Sol	192,00	24,00	3,00	2,00
ASARINA (Scrophulariaceae)								
AA 964	procumbens (ANTIRRHINUM asarina) , 8 cm, light yellow with darker lip, flag soft pink veined, fragrant, IV-X, Z6-9	1	9	△ w ~	384,00	48,00	6,00	3,00
ASARUM (Aristolochiaceae)								
AA 967	canadense , 15 cm, brownred, young leaves light green, intensely hairy, III-IV, Z3-8	10	19	w ~ ♣	460,00	54,00	6,00	4,50
AA 968	caudatum , Wild Ginger, 20 cm, bright reddish brown, large heart-shaped foliage, mostly evergreen groundcover, V-VI, Z6-9	12	19	w ~ ♣	–	72,00	9,40	7,20
NEW! AA 969	caulescens , 15 cm, bright red, summer green, cordate leaves, V-VII, Z6-9	15	19	△	–	–	9,40	7,20
AA 972	europaeum , 10 cm, brownred, glossy dark green leaves, evergreen, III-IV, Z4-7	12	19	♣ ~ ♣	380,00	45,00	5,00	5,00
ASCLEPIAS (Asclepiadaceae)								
AA 974	curassavica , 70 cm, scarlet-red with orange, evergreen, VI-IX, Z8-11	10	15	⊗ × ⊗	560,00	70,00	8,80	5,00
AA 975	fruticosa (GOMPHOCARPUS) , Swan Plant Milkweed, Tennis Ball Bush, 90 cm, creamy white, conspicuous large inflated fruits, V-VII, Z7-11	20	9	⊗ ×	360,00	46,00	5,80	5,80
AA 976	incarnata [Soulmate, Cinderella] , 100 cm, pinkred, vanilla-scented, VII-VIII, Z3-9 (see also GOLD NUGGET SEED)	20	9	⊗ × ♂	128,00	16,00	2,00	2,00
AA 977	incarnata 'Iceballet' [Milkmaid, Ice Follies] , 100 cm, white, long lasting, VII-IX, Z3-9 (see also GOLD NUGGET SEED)	20	8	× ⊗	192,00	24,00	3,00	3,00
AA 978	physocarpa (GOMPHOCARPUS) [Hairy Balls] , 140 cm, cream-white, narrow leaves, large inflated fruits, VI-IX, Z7-10	20	9	⊗ × ⊗	320,00	40,00	5,00	5,00
AA 979	speciosa , 100 cm, purple-pink flowers in bell shaped umbels, large, slightly hairy foliage, VI-VIII, Z2-9	15	15	×	216,00	27,00	3,40	3,40
AA 984	tuberosa , Butterfly Weed, 70 cm, orange, VI-VIII, Z3-8 (see also Organic-Seeds)	15	9	⊗ × ♂	160,00	20,00	3,00	3,00
AA 985	tuberosa ssp. interior , 70 cm, brilliant orange umbels, narrow foliage, also toleratest heavy and moist soils, very vigorous, VI-VIII, Z3-8 (see also GOLD NUGGET SEED)	15	9	⊗ × ♂	240,00	32,00	4,20	4,20
AA 988	tuberosa 'Gay Butterflies' , 70 cm, mixture of yellow, orange and red-orange, VI-VIII, Z3-8 (see also GOLD NUGGET SEED)	15	9	⊗ ×	320,00	40,00	5,80	5,80
AA 986	tuberosa 'Hello Yellow' , 60 cm, yellow to orange-yellow shades, the first time as a separate colour, VI-VIII, Z3-8	15	9	⊗ ×	480,00	60,00	8,60	8,60
AA 990	verticillata , 40 cm, white umbels, needle-like foliage, VI-VIII, Z4-9	5	9	×	256,00	32,00	4,00	2,00
ASPARAGUS (Asparagaceae, Liliaceae)								
AA 992	off. var. pseudoscaber 'Spitzenschleier' , 100 cm, flowers inconspicuous, outstanding for use in flower arranging, V, Z3-10	50	7	× ⊗ ♂	234,00	30,00	3,80	9,40
AA 996	verticillatus , 250 cm, richly branched stems, decorative foliage, red berries, V, Z3-8	100	7	× ♂ ♂	125,00	16,00	2,00	8,00
ASPERULA (Rubiaceae)								
AB 002	cynanchica , Squinancy Wort, 20 cm, pale pink, abundant flowering cushions, without runners, VI-IX, Z4-7	5	16	△	224,00	28,00	3,60	2,40
	odorata - see GALIUM odoratum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ASPHODELINE (Asphodelaceae, <i>Liliaceae</i>)							
AB 010  liburnica , 90 cm, yellow, V-VI, Z4-7	30	9	✕	144,00	18,00	2,50	2,50
AB 014 lutea [<i>Gelbe Kerze, Yellow Candle</i>], 80 cm, yellow with narrow leaves, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	40	9	✕	136,00	17,00	2,20	2,20
AB 015 taurica , 50 cm, white, dense raceme, IV-VI, Z5-8	15	9	✕ ^	210,00	26,00	3,20	3,20
ASPHODELUS (Asphodelaceae, <i>Liliaceae</i>)							
AB 018 albus , 100 cm, white with brown bracts, decorative flowering panicles, V-VI, Z5-9	40	5	Ⓝ ✕ ✕	-	26,00	3,20	2,60
ASTELIA (Asteliaceae)							
AB 025  banksii , Wharawhara, 120 cm, cream coloured inconspicuous flower umbels, but with violet-black berries, silvery-green, sword-like foliage, valuable foliage plant, V-VI, Z8-10	5	8	♣ &	960,00	120,00	16,00	8,00
AB 022  chathamica [<i>Silver Spear</i>], <small>(ASM)</small> , 120 cm, inconspicuous flower umbels, but with red berries, silvery-grey sword-like foliage, very decorative foliage plant, V-VI, Z8-10	10	8	♣ &	960,00	120,00	16,00	8,00
AB 023 fragrans , 160 cm, inconspicuous flowers, red berries, sword-like, broad foliage, green with reddish rib, foliage plant, V-VI, Z8-10	10	8	♣ &	360,00	46,00	5,80	2,90



ASCLEPIAS tuberosa 'Gay Butterflies'



ASCLEPIAS tuberosa 'Hello Yellow'



ASPHODELINE liburnica



ASTELIA banksii



ASTELIA chathamica



ASTER coloradoensis



ASTER turbinellus



ASTILBE chinensis var. pumila



ASTILBE chinensis var. taquetii Hybr.

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ASTER (Asteraceae, <i>Compositae</i>)								
AB 020	alpinus , (AGM), 30 cm, light blue, V-VI, Z3-7	5	15	△ ×	298,00	38,00	5,60	2,90
AB 026	alpinus 'Albus' [Weiße Schöne, White Beauty] , 30 cm, white, V-VI, Z3-7							
AB 030	alpinus 'Dunkle Schöne' [Dark Beauty] , 30 cm, dark violet, V-VI, Z3-7							
AB 034	alpinus 'Goliath' , 30 cm, soft blue, large flowers, V-VI, Z3-7							
AB 040	alpinus 'Pinkie' , 30 cm, intense pink, large flowers, V-VI, Z3-7							
AB 038	alpinus 'Happy End' , 25 cm, pink, V-VI, Z3-7							
AB 042	alpinus, mixed , 30 cm, blue, white, pink, V-VI, Z3-7							
AB 044	alpinus 'Trimix' formula mixture , 30 cm, white, blue and pink shades, V-VI, Z3-7							
AB 046	amellus, wild form , 50 cm, blue-lilac, variable, VII-IX, Z5-8							
AB 048	amellus 'Rudolf Goethe' , 50 cm, lavender blue, VII-IX, Z5-8							
AB 056	azureus (SYMPHYOTRICHUM) , 70 cm, brilliant blue, VIII-X, Z3-8	1	8	×	–	–	12,00	6,00
AB 060	bigelovii (MACHAERANTHERA) , 70 cm, lilac, VI-IX, Z7-10	3	15	× ⊕	–	24,00	3,00	2,00
AB 061	coloradoensis (MACHAERANTHERA) , Colorado Tansy Aster, 15 cm, pink, large flowers, rare, VI-X, Z4-9	1	8	△	–	–	–	7,20
AB 064	divaricatus (EURYBIA) , 60 cm, white, IX-X, Z3-8	2	9	×	768,00	96,00	12,00	6,00
AB 066	ericoides (SYMPHYOTRICHUM) , 100 cm, white, VIII-X, Z3-8	1	15	×	480,00	60,00	7,60	3,80
AB 068	laevis (SYMPHYOTRICHUM) , 100 cm, blue-violet, IX-X, Z3-7	3	16	×	–	40,00	5,20	2,60
AB 076	macrophyllus (EURYBIA) , Bigleaf Aster, 80 cm, light violet to white umbels, VIII-IX, Z3-7	3	9	×	320,00	40,00	5,00	2,50
AB 080	novae-angliae (SYMPHYOTRICHUM) , 160 cm, pink, red, purple, IX-X, Z2-8	2	16	×	648,00	72,00	8,00	4,00
AB 084	novae-angliae 'Septemberrubin' , 160 cm, purple-red colours, abundant flowers, IX-X, Z2-8	2	16	⊕ ×	892,00	98,00	12,00	6,00
AB 088	novi-belgii (SYMPHYOTRICHUM) , 140 cm, blue, pink and white colors, new variations, for groups, IX-X, Z2-8	5	16	⊕ ×	892,00	98,00	12,00	6,00
AB 089	oblongifolius (SYMPHYOTRICHUM) , Aromatic Aster, 50 cm, purple violet umbels, large flowering, VIII-X, Z4-9	1	15	△ ×	–	98,00	14,00	7,00
AB 092	ptarmicoides (OLIGONEURON album) , 35 cm, white umbels, VII-IX, Z3-9	3	9	×	256,00	32,00	4,00	2,00
AB 094	punicus (SYMPHYOTRICHUM) , 120 cm, violet-blue umbels, dark stems, VIII-X, Z3-9	3	9	×	–	112,00	14,00	7,00
AB 095	pyrenaicus , 50 cm, bluish lilac, robust habit, VIII-IX, Z5-7	3	9	△	384,00	48,00	6,00	3,00
AB 096	sibiricus (EURYBIA) , Arctic Aster, 30 cm, blue-violet, VII-IX, Z2-7	3	16	△	–	–	8,00	4,00
AB 090	spectabilis (EURYBIA) , Eastern Showy Aster, 40 cm, brilliant violet umbels, narrow foliage, VIII-X, Z4-9	3	9	× △	480,00	60,00	8,00	4,00
AB 100	tongolensis (subcaeruleus) 'Wartburgstern' [Wartburg Star] , 50 cm, violet-blue, V-VI, Z4-8	5	16	× △	288,00	36,00	4,60	2,30
AB 106	turbineus (SYMPHYOTRICHUM) , (AGM), 120 cm, violet-blue, rich flowering and highly branched, very attractive Fall Aster, IX-XI, Z3-7	3	9	×	892,00	98,00	12,00	4,00
AB 102	umbellatus (DOELLINGERIA) , 100 cm, white umbels, VIII-X, Z3-7	2	9	×	384,00	48,00	6,20	3,10
ASTILBE (Saxifragaceae)								
AB 111	Arendsii-Hybr. 'Bella' , 50 cm, red to rose, dense panicles, VI-VII, Z4-8	0,25	15	× ⊕	–	–	98,00	8,20
AB 110	Arendsii-Hybr. 'Bunter Zauber' [Grande] , 80 cm, rich colour mix with upright, slender flowering panicles, VI-VII, Z4-8	0,25	16	×	2910,00	324,00	36,00	6,00
AB 116	Arendsii-Hybr. 'Showstar' , 35 cm, red, pink, cream to white, compact, VI-VIII, Z4-8	0,1	15	× ⊕	–	–	320,00	9,60
AB 124	chinensis , 60 cm, lilac-rose, VII-IX, Z3-8	0,5	15	×	720,00	90,00	12,00	4,00
AB 126	chinensis var. pumila , (AGM), 25 cm, lilac-pink, upright panicles, magnificent groundcover, VIII-IX, Z3-8	0,5	15	× ↗	1540,00	192,00	24,00	6,00
AB 134	chinensis var. taquetii Hybr. , 100 cm, lilac shades, tolerates dryness better than other Astilbes, VII, Z3-8	0,5	16	×	1152,00	144,00	18,00	5,00
AB 132	Japonica-Hybr. Mixture , 50 cm, pink, red, white, VI-VII, Z4-6	0,25	15	×	–	240,00	30,00	6,00
AB 129	myriantha , 50 cm, pink, semi-shade, VI-VII, Z4-7	0,5	9	×	–	–	30,00	6,00
AB 135	Thunbergii-Hybr. , 50 cm, white to pink, VII-VIII, Z4-8	0,25	9	×	–	240,00	30,00	6,00
ASTILBOIDES (Saxifragaceae)								
AB 138	tabularis (RODGERSIA tabularis) , 100 cm, white, V-VII, Z4-8	0,25	15	× ☞	–	–	78,00	8,00
ASTRAGALUS (Papilionaceae, <i>Leguminosae</i>)								
AB 144	canadensis , Canada Milkvetch, 100 cm, greenish-yellow spikes, VII-VIII, Z3-8	5	16	×	176,00	22,00	3,00	2,20
AB 146	centralpinus , 80 cm, golden, dense spikes, woolly, feathery foliage, VII-VIII, Z4-9	15	8	× △	–	32,00	4,00	4,00
	membranaceus var. mongholicus - see Perennial Herbs + Organic Seed							
ASTRANTIA (Apiaceae, <i>Umbelliferae</i>)								
AB 162	major , 60 cm, white, pink veined, VI-VIII, Z5-7	10	1	× ☞	224,00	28,00	3,50	3,50
AB 165	Major-Hybr. 'Primadonna' [Ruby Stars] , 70 cm, purple to rose shades, VI-VII, Z5-7	10	1	× ☞	380,00	48,00	6,00	4,50
AB 166	Major-Hybr. 'Rosensinfonie' [Rose Symphony] , 75 cm, a symphony of purple, red and pink shades, excellent cut flower, VI-VIII, Z5-7	10	1	× ☞	380,00	48,00	6,00	4,50
AB 170	maxima , 40 cm, mostly pink, VI-VII, Z5-7	10	1	×	380,00	48,00	6,00	4,50
AB 174	minor , Lesser Masterwort, 40 cm, white, delicate, VII-VIII, Z5-7	3	1	△	–	120,00	16,00	6,00
ASYNEUMA (Campanulaceae)								
AB 180	canescens , 100 cm, blue-violet, VI-VIII, Z6-7	1	9	△	–	–	–	5,80
ATHAMANTA (Apiaceae, <i>Umbelliferae</i>)								
AB 182	cretensis , 25 cm, delicate leaves, white blossom panicles, V-VI, Z5-8	10	1	△	–	–	7,80	3,20
ATRIplex - see Organic Seed								
ATROPA (Solanaceae)								
AB 188	bella-donna , Deadly Nightshade, 150 cm, brown-green, brilliant black berries, poisonous! VI-VIII, Z5-10 (see also Organic-Seeds)	3	1	⊗ × †	72,00	12,00	2,00	2,00
AUBRIETA (Brassicaceae, <i>Cruciferae</i>)								
	x cultorum , IV-V, Z3-8							
AB 192	'Cascade Blue' , 10 cm, deep blue, large flowers	1	16	☞ ↗ △	440,00	56,00	7,20	3,60
AB 194	'Cascade Purple' , 10 cm, purple, large flowers							
AB 198	'Cascade Red' , (AGM), 10 cm, carmine red, large flowers							
AB 216	x cultorum 'Pixie Pearls' , 10 cm, brilliant white, large flowering, healthy habit, dense cushions, IV-V, Z3-8	1	16	☞ ↗ △	–	342,00	38,00	6,40

continued on the following page



ASTRANTIA major



ASTRANTIA maxima



BAPTISIA australis



BAPTISIA australis var. minor



AUBRIETA x cultorum 'Pixie Pearls'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
AUBRIETA continuation							
AB 218							
AB 222							
AB 223							
AB 226							
AURINIA saxatilis - see ALYSSUM saxatile							
BALSAMORHIZA (Asteraceae, Compositae)							
BA 009							
BAPTISIA (Papilionaceae, Leguminosae)							
BA 015							
BA 012							
BA 016							
BA 017							
BA 018							
BA 020							
BA 011							
BA 019							
BA 021							
BARBAREA vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BARTSIA (Scrophulariaceae)							
BA 022							
BELAMCANDA (Iridaceae)							
BA 026							
NEW! BA 027							

				Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints							
BELLIS (Asteraceae, <i>Compositae</i>)										
perennis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
perennis Rominette-Series , 15 cm, quilled flowers, improvement over 'Pomponette', II-VI, Z4-7										
BA 035			}	0,25	15	☼△☼☼	-	342,00	38,00	3,40
BA 030	'Rominette Carmine-rose'									
BA 031	'Rominette Pink'									
BA 033	'Rominette Red'									
BA 024	'Rominette White'									
BA 024	'Rominette Mixture'									
BERARDIA (Asteraceae, <i>Compositae</i>)										
BA 032	subcaulis, 5 cm, light yellow, VI-VII, Z4-7.	20	16	△	-	-	32,00	16,00		
BERGENIA (Saxifragaceae)										
BA 034	☼ cordifolia, 60 cm, rosy-red, III-IV, Z3-8.	1	15	×△☼	-	240,00	32,00	6,00		
BA 036	cordifolia 'New Hybrids' [New Winterflowering Hybrids], 45 cm, soft pink - dark red, III-V, Z3-8.	1	15	×△☼	2560,00	280,00	32,00	4,80		
BA 040	cordifolia 'Rotblum' [Red Beauty, Red Start], 60 cm, red blooming selection, attractive foliage, III-V, Z3-8.	1	15	×△☼	2880,00	320,00	42,00	5,20		
BA 042	☼ cordifolia 'Winterglut' [Winterglow], 45 cm, red blooming, improved 'Rotblum' with an incomparable red colored fall and winter foliage, also for flower arrangements, III-V, Z3-8.	1	15	☼×△	-	580,00	62,00	7,80		
BA 044	crassifolia, 45 cm, purple-rose, nodding, III-V, Z3-8.	1	15	△	1400,00	176,00	22,00	4,40		
BA 073	☼ emeiensis, 30 cm, pink-white, very large flowering, lustrous, attractive foliage, III-V, Z6-9.	0,25	16	☼×△	-	-	98,00	7,80		
BA 046	purpurascens (delavayi), (AGM), 50 cm, reddish blossom stems, rosy-red flowers, III-IV, Z3-8.	1	15	×△☼	1400,00	176,00	22,00	4,40		
BERKHEYA (Asteraceae, <i>Compositae</i>)										
BA 039	☼ cirsiifolia, 60 cm, pure white ray flowers with yellow center, very spiky foliage, VI-IX, Z8-10.	6	15	☼	-	-	12,00	7,80		
BA 047	☼ multijuga [Golden Spikes], 60 cm, brilliant golden flowers, spiky foliage, VII-IX, Z7-10.	8	15	☼	400,00	52,00	7,40	4,90		
BA 048	☼ purpurea [Silver Spikes, Zulu Warrior], 70 cm, large, lilac-white flowers, prickly, silvery foliage, VII-IX, Z6-10.	10	16	☼	480,00	62,00	8,40	5,20		
BA 049	radula, 50 cm, large yellow flowers, spiky foliage, VI-VIII, Z7-10.	5	16	☼☼	840,00	98,00	12,00	7,80		
BERLANDIERA (Asteraceae, <i>Compositae</i>)										
BA 052	☼ lyriata [Chocolate Drop, Chocolate Daisy], (CPS), Chocolate Flower, Green Eyes, 25 cm, yellow, with chocolate fragrance, V-VII, Z5-10 (see also Organic-Seeds), pure seed	10	15	△	440,00	52,00	6,20	4,80		
BETONICA - see STACHYS										
BIGELOWIA (Asteraceae, <i>Compositae</i>)										
BA 180	☼ nuttallii, Nuttall's Rayless Goldenrod, 30 cm, dense yellow umbels, persistent flowering groundcover, VIII-X, Z4-10.	1	16	△×☼	-	216,00	24,00	3,60		



BAPTISIA pendula



BAPTISIA sphaerocarpa



BELAMCANDA chinensis



BERGENIA cordifolia



BERGENIA cordifolia 'Winterglut'



BERGENIA emeiensis






BERKHEYA cirsiifolia



BERKHEYA multijuga

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
BISCUTELLA (Brassicaceae, <i>Cruciferae</i>)							
BA 054 laevigata , Buckler Mustard, 25 cm, yellow flower panicles, lanceolate foliage, V-VI, Z4-7, pure seed	6	15	△ ×	980,00	128,00	16,00	8,00
BISTORTA - see POLYGONUM							
BLITUM - see CHENOPODIUM - see Organic Seed							
BOEHMERIA (Urticaceae)							
BA 220  sieboldiana , Rami, False Nettle, 120 cm, white, silver-green foliage, interesting foliage plant, IX-X, Z6-9	0,25	16	☞ Ⓝ ☛	–	–	36,00	4,50
BOLTONIA (Asteraceae, <i>Compositae</i>)							
BA 059 asteroides var. latisquama 'Nana' , 70 cm, pinkish-lilac, VIII-IX, Z3-7	3	9	×	–	58,00	7,20	3,60
BA 055 decurrens , Winged False Aster, 160 cm, soft pink flower umbels, VIII-X, Z5-8	1	15	× Sol	–	96,00	12,00	4,00
BORAGO officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BOYKINIA tellimoides - see PELTOBOYKINIA tellimoides							
BRODIAEA pulchella - see DICHELOSTEMMA pulchellum							
BRUCKENTHALIA (Ericaceae)							
BA 066  spiculifolia (ERICA) , 20 cm, pink, evergreen, VI-VIII, Z4-7	0,25	4/8	△	–	176,00	22,00	4,00
BULBINE - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BULBINELLA (Asphodelaceae, <i>Liliaceae</i>)							
BA 090 angustifolia , 60 cm, pale yellow panicles, narrow leaved clumps, VI-VIII, Z6-9	6	9	^ ×	768,00	96,00	12,00	9,00
BA 096 gibbsii var. balanifera , 50 cm, wide, yellow flower clusters, clump forming, VI-VIII, Z6-9	6	9	^ ×	768,00	96,00	12,00	9,00
BA 100 hookeri , 60 cm, yellow panicles, dense leaf clumps, VI-VIII, Z6-9	6	9	^ ×	640,00	80,00	10,00	7,50
BUPHTHALMUM (Asteraceae, <i>Compositae</i>)							
BA 068 salicifolium [Sunwheel] , 50 cm, abundant golden blossoms, VI-VIII, Z3-9	5	15	×	128,00	16,00	2,00	2,00
BA 069 salicifolium 'Alpengold' , 50 cm, golden, double ray of petals, large blossoms, VI-VIII, Z3-9	5	15	×	320,00	40,00	5,00	2,50
speciosum - see TELEKIA							
BUPLEURUM (Apiaceae, <i>Umbelliferae</i>)							
BA 076 fruticosum , Shrubby Har's Ear, 150 cm, yellow, small evergreen shrub, VII-VIII, Z6-9	10	8	Sol	–	36,00	5,20	3,40
NEW! BA 078  longifolium 'Bronze Beauty' , 50 cm, yellow turning to bronze colored blossom, VI-VIII, Z3-8	5	1	△ ×	–	58,00	7,20	3,60
BA 080 ranunculoides , 40 cm, yellow-green, grows well in limy soil, V-VII, Z5-9	5	1	△ ×	256,00	32,00	4,00	2,00



BERKHEYA purpurea



BIGELOWIA nuttallii









































BUPLEURUM longifolium 'Bronze Beauty'



BOEHMERIA sieboldiana



BRUCKENTHALIA spiculifolia

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
BUTOMUS (Butomaceae)									
BA 140	umbellatus, 	Flowering Rush, 100 cm, rosy-red umbels, narrow leaves, VI-VIII, Z4-6	3	8		280,00	36,00	4,60	2,30
CACHRYS (Apiaceae, <i>Umbelliferae</i>)									
CA 004	alpina, 120 cm, yellow umbels, fine feathered foliage, bushy clumps, VII-VIII, Z5-8.	100	1		144,00	18,00	2,40	9,00	
CALAMINTHA (Lamiaceae, <i>Labiatae</i>)									
alpina - see ACINOS alpinus									
CA 020	grandiflora [<i>Elfin Purple</i>], 20 cm, purple-rose, aromatic, V-VII, Z4-7	2	1	  	-	96,00	12,00	4,00	
nepeta - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
CA 023	nepeta ssp. nepeta 'Blue Cloud Strain', 30 cm, bright light-blue flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, VI-X, Z5-9 . . .	1	15	  	420,00	60,00	8,60	3,00	
CA 018	 nepeta ssp. nepeta 'White Cloud Strain', 30 cm, pure white flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, V-X, Z5-9 . . .	1	15	  	420,00	60,00	8,60	3,00	
CALANDRINIA (Portulacaceae)									
CA 022	umbellata [<i>Purple Moon, Ruby Tuesday</i>], 15 cm, bright red-violet, VI-IX, Z7-10	1	15	   	-	64,00	8,20	3,60	
CALCEOLARIA (Scrophulariaceae)									
CA 024	biflora 'Goldcap' [<i>Goldcrest</i>], 10 cm, deep yellow, red dots, paired blooms, V-VI, Z5-8	0,25	4/16	 	2590,00	288,00	32,00	4,00	
CA 028	fothergillii, 10 cm, yellow with red face, evergreen leaf-rosettes, VI-VII, Z6-9.	0,1	1		-	-	124,00	6,20	
hybrida F.-Sunset-Series, 25 cm, very large and rich flowering, for container and outdoor performance, V-VIII, Z7-10									
CA 025	'Sunset Yellow Bicolour' }	0,1	15	 	-	-	-	7,60	
CA 027	'Sunset Orange Bicolour' }								
punctata - see JOVELLANA punctata									
CALENDULA officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
CALLA (Araceae)									
CA 036	palustris, 25 cm, white spathe, spadix with red fruits, V-VII, Z4-9.	10	18	  	288,00	36,00	4,60	4,60	
CALLIRHOE (Malvaceae)									
CA 037	bushii, Bush's Poppy Mallow, 40 cm, bright magenta, large flowering, VII-VIII, Z4-9	20	1	 	480,00	60,00	7,60	7,60	
CA 038	 involucrata [<i>Winecups, Buffalo Rose</i>],  , Poppy Mallow, 20 cm, bright carmine-rose, VII-IX, Z4-9 (see also GOLD NUGGET SEED®)	20	8	 	238,00	34,00	4,80	4,80	
CA 041	 involucrata var. tenuissima, 20 cm, bright pink, strongly pinnatifid foliage, VII-IX, Z4-9 (see also Organic-Seeds)	20	14	 	480,00	60,00	7,60	7,60	
CALLUNA (Ericaceae)									
CA 040	vulgaris, Scots Heather, Ling, 30 cm, rose-lilac, VIII-IX, Z3-9 (see also Organic-Seeds) pure seed	0,2	4/8	   	294,00	42,00	6,00	2,00	



CALAMINTHA nepeta 'White Cloud Strain'



CALLIRHOE involucrata



CALTHA leptosepala



CALTHA palustris



CALLIRHOE involucrata var. tenuissima



CAMPANULA barbata



CAMPANULA biebersteiniana



CAMPANULA carpatica 'Pearl Deep Blue'



CAMPANULA carpatica 'Pearl White'



CAMPANULA carpatica 'Blue Uniform'



CAMPANULA carpatica 'White Uniform'



CAMPANULA cochlearifolia



CAMPANULA collina



CAMPANULA glomerata 'Bellefleur Blue'®



CAMPANULA glomerata 'Bellefleur White'®

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CALTHA (Ranunculaceae)							
CA 043	3	2/3/18	☞	972,00	108,00	12,00	6,00
leptosepala, 20 cm, white, often outside bluish, III-IV, Z3-7 (see also GOLD NUGGET SEED®)							
CA 044	4	2/3/18	☞☞☞☞☞	294,00	42,00	6,00	2,00
palustris, (AGM), 30 cm, deep yellow, shiny green leaves, IV-V, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)							
CA 045	2	2/3/18	☞	–	162,00	18,00	6,00
palustris var. alba, 20 cm, white, III-IV, Z3-7 (see also GOLD NUGGET SEED®)							
CA 046	3	2/3/18	☞	–	48,00	6,00	3,00
palustris ssp. polypetala, 60 cm, golden, III-V, Z6-9							
CALYLOPHUS (Onagraceae)							
CA 047	0,5	9	△	–	–	–	7,00
serulatus (OENOTHERA), Shrubby Evening Primrose, 30 cm, yellow, lanceolate foliage, VI-X, Z4-9							
CALYPTRIDUM (Portulacaceae)							
CA 048	1	9	△ ☹	–	192,00	24,00	6,00
umbellatum (SPARGUEA, CISTANTHE), Pussy Paws, 10 cm, white to pink, spherical umbels, flat rosettes, for dry locations, VII-IX, Z7-10							
CAMASSIA (Hyacinthaceae, Liliaceae)							
NEW! CA 051	15	8	×	192,00	24,00	3,20	3,20
leichtlinii ssp. leichtlinii, (AGM), 100 cm, mostly creamy white, V-VII, Z3-7							
CA 050	15	8	×	192,00	24,00	3,20	3,20
leichtlinii ssp. suksdorfii, (AGM), 100 cm, mostly blue, V-VI, Z3-7							
CA 054	5	8	×	240,00	30,00	3,80	3,80
quamash, 60 cm, light blue racemes, V-VI, Z4-7							
CAMPANULA (Campanulaceae)							
CA 060	2	16	△	98,00	14,00	2,00	2,00
alliariifolia [Ivory Bells], 40 cm, white, grey-haired, very vigorous, sun and semi-shade, VII, Z3-7							
CA 064	1	1	△	–	192,00	24,00	6,00
alpestris (allionii), 5 cm, blue or white, large flowers, VII-VIII, Z4-8							
CA 065	0,5	16	☺	–	76,00	9,60	3,20
americana, Tall Bellflower, 160 cm, mostly blue, VII-X, Z4-7							
CA 066	1	8	△	–	192,00	24,00	6,00
aucherii (saxifraga ssp. aucherii), 10 cm, violet, early flowering, IV-V, Z4-8							
CA 068	0,5	9	△ ☹	680,00	84,00	9,20	4,60
barbata, 30 cm, china blue, V-VII, Z5-8							
CA 070	2	1	△	–	–	24,00	6,00
bellidifolia, 10 cm, violet-blue, dense cushions, V-VI, Z4-8							
CA 067	1	8	△	–	–	72,00	9,00
biebersteiniana (tridentata var. biebersteiniana), 10 cm, dark blue bellflowers, large flowering, V-VIII, Z4-8							
CA 072	0,5	15	△ ☹	120,00	20,00	3,20	2,00
carpatica, (AGM), 20 cm, light blue, VII-IX, Z3-7							
CA 076	0,5	15	△ ☹	120,00	20,00	3,20	2,00
carpatica f. alba, 20 cm, white, VII-IX, Z3-7							
CA 090	1	15	☹ △ ☹ ☹	–	–	52,00	6,50
carpatica 'Pearl Deep Blue', F ₁ , 15 cm, dark blue, upright flowers, round habit, early flowering, VI-IX, Z3-7, approx. 2000 seeds = 1 g, pelleted seed							
CA 091	1	15	☹ △ ☹ ☹	–	–	52,00	6,50
carpatica 'Pearl White', F ₁ , 15 cm, pure white, upright flowers, round habit, early flowering, VI-IX, Z3-7, approx. 2000 seeds = 1 g, pelleted seed							
CA 085	0,25	15	☹ △ ☹ ☹	–	544,00	62,00	7,80
carpatica 'Blue Uniform', 20 cm, medium blue, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7							
CA 087	0,25	16	☹ △ ☹ ☹	–	544,00	62,00	7,80
carpatica 'White Uniform', 20 cm, pure white, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7							
CA 092	0,5	1	△	–	–	56,00	7,00
cenisia, 5 cm, forms cushions, numerous stems with bright blue flowers, VII-VIII, Z4-7							
CA 096	0,25	8	△	–	220,00	28,00	4,00
cochleariifolia (pusilla), (AGM), 10 cm, blue, VI-VIII, Z3-8							
CA 101	0,25	16	☹ △ ☹	–	380,00	40,00	7,00
cochleariifolia 'Bavaria Blue' [Blue Baby], 10 cm, dark blue, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9							
CA 102	0,25	16	☹ △ ☹	–	380,00	40,00	7,00
cochleariifolia 'Bavaria White' [White Baby], 10 cm, pure white, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9							
CA 104	1	9	△	768,00	96,00	12,00	4,00
collina, 20 cm, violet bells, upright, V-VII, Z5-9 (see also GOLD NUGGET SEED®)							
CA 114	0,5	9	△	–	–	–	7,00
fenestrellata, 10 cm, more compact than C. garganica, smaller leaves, hairy, intense blue, VI-VII, Z5-8							
CA 116	0,5	9	△	2600,00	306,00	36,00	6,00
garganica, (AGM), 10 cm, star-shaped, erect blue blossoms, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)							
CA 125	0,25	15	☹ ☹ △	–	1450,00	162,00	6,80
glomerata 'Bellefleur Blue'®, 20 cm, deep blue flower clusters, rich flowering, compact uniform habit, ideal for containers, first year flowering, VI-IX, Z3-8							
CA 127	0,25	15	☹ ☹ △	–	1450,00	162,00	6,80
glomerata 'Bellefleur White'®, 20 cm, pure white flower clusters, rich flowering, compact uniform habit, ideal for containers, first year flowering, VI-IX, Z3-8							
CA 120	1	15	△ ☹	630,00	78,00	9,80	3,40
glomerata var. acaulis, 25 cm, dark blue, VI-VIII, Z2-7							
CA 124	1	15	×	630,00	78,00	9,80	3,40
glomerata var. alba [Schneekrone], 30 cm, pure white, VI-VIII, Z2-7							
CA 128	1	15	×	224,00	26,00	3,20	2,00
glomerata var. dahurica [Superba, Odessa], 50 cm, dark violet, VI-VIII, Z2-7							
hofmannii - see SYMPHYANDRA hofmannii							
CA 135	0,25	9	△	–	180,00	22,00	6,00
incurva, 30 cm, lavender blue, large flowers, grey-yellow rosettes, monocarpic, V-VII, Z6-9							
CA 144	0,5	16	×	2048,00	256,00	32,00	5,20
lactiflora, 150 cm, milk-blue, VI-VII, Z3-7							
CA 146	0,5	16	×	1800,00	225,00	28,00	4,60
lactiflora 'New Hybrids', 150 cm, white-rose-light violet-blue, VI-VIII, Z3-7							
CA 158	2	9	×	256,00	32,00	4,00	2,00
latifolia var. macrantha [Amethyst], 90 cm, lilac-blue, the most valuable of the tall bell flowers, VI-VII, Z3-6 (see also GOLD NUGGET SEED®)							
CA 162	2	9	×	256,00	32,00	4,00	2,00
latifolia var. macrantha 'Alba', 90 cm, pure white, VI-VII, Z3-6 (see also GOLD NUGGET SEED®)							
CA 231	0,25	8	△	–	–	–	6,00
linifolia (scheuchzeri, carnica), 15 cm, blue-violet, V-VII, Z3-7							
CA 167	1	15	×	192,00	24,00	3,00	2,00
medium Blue single, 80 cm, VI-VIII, Z5-9							
CA 168	1	15	×	192,00	24,00	3,00	2,00
medium Rosepink single, 80 cm, VI-VIII, Z5-9							
CA 169	1	15	×	192,00	24,00	3,00	2,00
medium White single, 80 cm, VI-VIII, Z5-9							
CA 179	1	15	×	192,00	24,00	3,00	2,00
medium 'Calycanthemum Mix', 75 cm, curly-divided double flowers, V-VIII, Z5-9							
CA 174	1	15	×	192,00	24,00	3,00	2,00
medium flore plena 'Blue double', 70 cm, V-VIII, Z5-9							
CA 175	1	15	×	192,00	24,00	3,00	2,00
medium flore plena 'Pink double', 70 cm, V-VIII, Z5-9							
CA 177	1	15	×	192,00	24,00	3,00	2,00
medium flore plena 'White double', 70 cm, V-VIII, Z5-9							
CA 173	1	15	×	192,00	24,00	3,00	2,00
medium fl. pl. 'Double Mixture', 80 cm, blue, pink, white, dense flowerballs, VI-VIII, Z5-9							
muralis - see portenschlagiana							
CA 172	1	16	×	2890,00	340,00	38,00	3,40
ochroleuca, 60 cm, creamy-white bells, VI-VII, Z4-8							
CA 170	1	9	☹	288,00	36,00	4,60	2,30
patula, 40 cm, purple-blue, VI-VII, Z4-8							
CA 171	1	9	×	–	–	9,20	4,60
patula ssp. abietina, 40 cm, blue-purple, this ssp. is perennial! VI-VII, Z4-8							
pendula - see SYMPHYANDRA pendula							
CA 176	0,5	16	☹	160,00	20,00	2,50	2,00
persicifolia, wild form, Willow Bell, 100 cm, blue, loose flower panicles, VI-VII, Z3-7							
CA 178	0,5	16	×	256,00	32,00	4,00	2,00
persicifolia Grandiflora [Blaue Glocke, Blue Bells], 100 cm, blue, VI-VII, Z3-7							
CA 182	0,5	16	×	256,00	32,00	4,00	2,00
persicifolia Grandiflora 'Alba' [Weiße Glocke, White Bells], 100 cm, white, VI-VII, Z3-7							

continued on the following page



CAMPANULA lactiflora 'New Hybrids'



CAMPANULA latifolia var. macrantha



CAMPANULA latifolia var. macr. 'Alba'



CAMPANULA persicifolia 'Telham Beauty'



CAMPANULA persicifolia var. planiflora



CAMPANULA portenschlagiana 'Blue Magic'®



CAMPANULA pulla 'Blue Drops'



CAMPANULA punctata



CAMPANULA rotundifolia 'Thumbell Blue'™



CAMPANULA rotundifolia 'White Gem'



CAMPANULA sarmatica



CAMPANULA thyrsoides

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CAMPANULA continuation							
CA 184	0,5	16	✕	320,00	40,00	5,00	2,50
NEW! CA 188	0,25	16	△ ☹ ☹	–	420,00	54,00	6,80
CA 190	0,5	9	△ ☹ ☹	6498,00	684,00	72,00	9,00
CA 192	0,25	16	☹ ☹ △	–	1450,00	162,00	6,80
CA 194	0,5	9	△ ☹	2168,00	256,00	30,00	5,00
CA 196	0,1	9	☹ ☹ △	–	–	58,00	7,20
CA 198	1	9	△ ✕	528,00	66,00	8,20	4,10
CA 200	1	9	△ ✕	738,00	82,00	9,20	4,60
CA 206	0,5	16	✕ ☹	256,00	32,00	4,00	2,00
CA 210	0,5	16	✕ ^ ☹	256,00	32,00	4,00	2,00
CA 211	0,5	16	✕ ^ ☹	128,00	18,00	2,60	2,00
CA 218	1	15	✕	128,00	16,00	2,00	2,00
CA 226	0,5	16	△ ☹ ☹	288,00	36,00	4,60	2,30
CA 223	0,25	15	△ ☹ ☹	5600,00	620,00	68,00	7,20
CA 224	0,5	16	△ ☹	768,00	96,00	12,00	4,00
CA 230	2	16	△	448,00	56,00	7,00	3,50
CA 229	1	8	△	1390,00	176,00	22,00	6,00
CA 227	0,25	15	△ ☹	–	210,00	26,00	4,40
CA 228	2	9	△	–	–	24,00	6,00
CA 233	1	9	✕	1024,00	128,00	16,00	4,00
CA 232	1	9	✕	–	162,00	18,00	6,00
CA 234	2	9	☹	–	96,00	12,00	4,00
CA 238	0,25	1	△	–	–	26,00	7,00
CA 242	2	16	△	128,00	16,00	2,00	2,00
CA 243	1	16	✕	320,00	45,00	6,40	3,20
CA 246	0,25	8	△	–	–	–	7,00
CAPPARIS spinosa - see Perennial Herbs - Culinary, Teas and Medicinal							
CARDAMINE (Brassicaceae, <i>Cruciferae</i>)							
CA 260	2	15	☹ ☹ ☹	192,00	24,00	3,20	2,00
CARDIOCRINUM (Liliaceae)							
CA 264	15	5	^	272,00	34,00	4,40	4,40
CARDIOSPERMUM - see Organic Seed							
CARLINA (Asteraceae, <i>Compositae</i>)							
CA 270	20	15	△	998,00	128,00	16,00	12,00
CA 274	15	15	△ ✕ ☹	384,00	48,00	6,00	6,00
CA 275	15	15	☹ △ ✕	576,00	72,00	8,00	8,00
CA 278	5	15	✕ ☹ ☹	160,00	20,00	2,50	2,00
CA 277	3	15	✕ ☹	–	60,00	7,60	3,80
CARTHAMUS tinctorius - see Organic Seed							



CAMPANULA trachelium var. alba



CARDIOCRINUM giganteum



CARLINA acanthifolia



CARLINA acaulis ssp. simplex

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
CARUM carvi - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
CASSIA (SENNA) (Caesalpiniaceae, Leguminosae)										
CA 279	didymobotrya , 150-250 cm, golden flower racemes, feathery foliage, VI-IX, Z9-10	120	1/10	☰ ☪	160,00	20,00	2,50	6,00		
CA 281	hebecarpa , 140 cm, yellow with black filaments, dense flower panicles, VIII-IX, Z4-9	50	1/10	☰ ☪ Sol	96,00	14,00	2,00	3,60		
CA 280	marilandica , 120 cm, yellow, VI-IX, Z4-10	50	1/10	☰ ☪ ☩	198,00	26,00	3,20	5,20		
CASTILLEJA (Scrophulariaceae)										
CA 284	☑ integra , Wholeleaf Indian Paintbrush, 20 cm, bright signal red bracts, grows well with ARTEMISIA, V-X, Z4-10	0,5	9	△ ☪	-	-	48,00	6,00		
CA 282	miniata , Scarlet Paintbrush, 50 cm, orange-red, grows nicely with SEDUM spathulifolium and BOUTELOUA gracilis, IV-IX, Z4-8	0,5	1	△	-	288,00	36,00	6,00		
NEW! CA 285	☑ rhexifolia , Split Leaf Paintbrush, 30 cm, bright rosy-red flower spikes, growth best with CAREX, IV-IX, Z4-8	0,5	1	△ ☩	-	-	72,00	6,00		
CA 283	☑ sulphurea , Yellow Paintbrush, 30 cm, yellow flower spikes, grows well together with PENSTEMON and grasses, IV-IX, Z4-8	0,5	1	△	-	498,00	72,00	6,00		
CATANANCHE (Asteraceae, Compositae)										
CT 286	☑ caerulea [Amor Blue, Blue Cupidone], 60 cm, lilac-blue, grey-green foliage, VII-IX, Z4-9, JET® - rubbed seed	7,5	15	☒ ☪ ☪	384,00	48,00	6,00	3,00		
CT 287	caerulea 'Alba' [Amor White, Stargazer, Bicolor], 60 cm, white with blue center, VII-IX, Z4-9, JET® - rubbed seed	7,5	15	☒ ☪ ☪	384,00	48,00	6,00	3,00		
CELMISIA (Asteraceae, Compositae)										
CA 293	hookerii , 40 cm, white flowers up to 10 cm ø, woolly foliage, VII, Z6-9	5	3/15	△ ^	896,00	112,00	14,00	10,50		
CA 295	semicordata (coriacea) , 40 cm, white up to 6 cm ø, silvery clumps, for cool and well-drained locations, VII-VIII, Z6-9	5	3/16	△ ^	896,00	112,00	14,00	7,00		
CA 297	sessiliflora , 10 cm, white, large flowers, grey-green cushion, VI-IX, Z6-9	3	3/15	△ △ ^	-	288,00	36,00	8,00		
CA 298	spectabilis ssp. magnifica , 25 cm, white, silver-green clumps, VII-VIII, Z6-9	5	3/15	△ ^	-	144,00	18,00	9,00		
CA 301	spedenii , 10 cm, white, large flowering, dense cushions, VI-IX, Z6-9	3	3/15	△ △ ^	-	288,00	36,00	9,00		
CA 300	traversii , 30 cm, white, attractive orange felt-like clumps, VII-VIII, Z6-9	5	3/16	△ ^	-	112,00	14,00	7,00		
CA 299	walkeri , dwarf shrub up to 150 cm, white, grey-green leaf rosettes, very unusual, VII-VIII, Z6-9	5	3/8	△ ^	-	208,00	26,00	8,70		
CENTAUREA (Asteraceae, Compositae)										
CA 302	alpestris (scabiosa ssp. alpestris) , 40 cm, purple, feathery foliage, VI-VII, Z3-9	10	16	△	352,00	44,00	5,80	5,80		
CA 303	☑ atropurpurea , 120 cm, deep purple, feathery foliage, VI-VIII, Z5-9 (see also Organic-Seeds)	15	16	☒ ☪	432,00	54,00	6,80	6,80		
CA 305	cheiranthifolia , 50 cm, light yellow to cream-white, VI-VIII, Z5-9	30	9	☒ ☪ △	-	40,00	5,80	5,80		
CA 304	☑ cineraria (candidissima) , 40 cm, yellow, attractive silvery-grey, pinnatifid foliage, VII-VIII, Z5-9	10	16	☒ ☪ △	192,00	24,00	3,60	2,00		
cyanus 'Blaue Gefüllte' - see Organic Seed										



CASTILLEJA integra



CASTILLEJA sulphurea



CATANANCHE caerulea



CENTAUREA cineraria



CASTILLEJA rhexifolia

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
CENTAUREA continuation								
CA 308	dealbata (PSEHELLUS) , 80 cm, fresh pink, VI-VII, Z3-9	20	15	✕ ☼	128,00	16,00	2,00	2,00
CA 312	jacea , 80 cm, purple, VI-IX, Z5-8	10	15	☼	98,00	14,00	2,00	2,00
CA 316	macrocephala , 150 cm, golden, decorative, VII-IX, Z3-7	40	15	✕ ☼	28,00	4,00	2,00	2,00
CA 320	montana , 50 cm, Perennial Cornflower, blue, V-VII, Z3-9 (see also <i>Organic-Seeds</i>)	35	16	☼ ☼ ✕	144,00	22,00	3,20	2,00
CA 321	montana 'Alba' , 50 cm, white, up to 25% may revert to the original blue color, V-VII, Z3-9	35	16	☼ ☼ ✕	–	–	5,80	5,80
CA 322	nigra , 70 cm, purple, VI-VIII, Z4-9	20	16	✕ ☼	74,00	12,00	2,00	2,00
CA 325	orientalis , 70 cm, light yellow, VI-VIII, Z6-9	10	16	✕	240,00	30,00	4,00	3,00
CA 326	phrygia , 60 cm, purple, buds wig-like, VII-VIII, Z5-8	5	16	✕	144,00	18,00	2,50	2,00
CA 324 ☑	pulcherrima , 40 cm, pure pink, large flowering, grey feathered foliage, VI-VIII, Z4-8	10	16	△ ✕	464,00	58,00	7,20	7,20
CA 330 ☑	ruthenica , 120 cm, sulphur-yellow, dark green, pinnatifid foliage, VI-VII, Z3-8	30	16	✕	256,00	32,00	4,00	4,00
CA 332	scabiosa , 100 cm, purple, scabiosa-blossom, VII-VIII, Z4-7	10	16	☼ ✕	74,00	12,00	2,00	2,00
CA 334	triumfettii , Woolly Perennial Cornflower, 30 cm, blue-violet, grey-green foliage, V-VII, Z4-7	30	9	△	–	64,00	9,20	6,00
CENTAURIUM erythraea (umbellatum) - see Perennial Herbs - Culinary, Teas and Medicinal								
CENTRANTHUS (Valerianaceae)								
CA 346	ruber 'Albus' [Snowcloud] , 60 cm, pure white, V-VIII, Z5-8	5	16	☼ ✕ ☼	256,00	32,00	4,00	2,00
CA 348	ruber var. coccineus [Pretty Betsy] , 60 cm, light red, variable, V-VIII, Z5-8							
CA 349	ruber var. coccineus 'Rosenrot' , 60 cm, uniformly light red, V-VIII, Z5-8	5	16	☼ ✕ ☼	320,00	40,00	5,00	2,50
CEPHALARIA (Dipsacaceae)								
CA 354	gigantea , 200 cm, light yellow, similar to scabiosa flowers, VI-VIII, Z4-7	50	9	☼ ✕	192,00	24,00	3,00	5,00
CA 358	radiata (leucantha Baumg.) , 160 cm, creamy-yellow, variety with woody base, VII-VIII, Z4-7	10	9	Sol ✕	128,00	16,00	2,00	2,00
CERASTIUM (Caryophyllaceae)								
CA 359	alpinum var. lanatum , 10 cm, white, densely haired, grey cushions, V-VI, Z3-7	1	9	△ ☼	–	–	36,00	6,00
CA 362	grandiflorum , 20 cm, white, mat forming, VI-VIII, Z4-7	0,5	8	△	–	–	9,80	3,60
NEW! CA 369	tomentosum var. columnae 'Celine' , 15 cm, pure white, large flowers, narrow silver-grey foliage, dense cushions, reliable first year flowering, V-VI, Z3-7	1	15	☼ ☼ △	576,00	72,00	9,60	3,20
CA 364	tomentosum var. columnae 'Silberteppich' [Silver Carpet, Snow in Summer] , 15 cm, white, large flowers, silver-white cushions, abundant flowering, V-VI, Z3-7	1	15	△ ☼ ☼	224,00	28,00	3,60	2,40
CERINTHE (Boraginaceae)								
CA 366	glabra , 30 cm, yellow with purple circle, V-VII, Z4-7	15	16	△	–	43,00	6,20	6,20
CA 900	major 'Purpurascens' [Kiwi Blue, Purple Bell] , 45 cm, blue-violet, steel blue bracts, very showy, VI-IX, Z5-9	100	15	☼ ☼ ☼	76,00	12,00	2,00	6,00
CHAENORHINUM (Scrophulariaceae)								
CA 371	organifolium 'Blue Dreams' [Blue Eyes] , 15 cm, blue-lilac with yellow throat, small round leaves, compact, flowers the first year, VI-VIII, Z7-10	0,25	16	☼ △ ☼	1792,00	224,00	28,00	6,00
CA 379	villosum 'Little Dragons' , 15 cm, purple with darker veins and yellow throat, blue-green foliage, V-VII, Z7-10	0,1	15	☼ △ ☼	–	–	196,00	6,00
CHAMAEMELUM nobile - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHAMAESPARTIUM - see GENISTA								
CHAMAENERION - see EPILOBIUM								
CHAMOMILLA recutita - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHEIRANTHUS allionii - see ERYSIMUM allionii								
CHELIDONIUM majus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHELONE (Scrophulariaceae)								
barbata - see PENSTEMON barbatus								
CA 370	glabra , 80 cm, white to light pink, V-VI, Z3-8 (see also <i>GOLD NUGGET SEED®</i>)	3	9	☼ ☼	672,00	84,00	12,00	6,00
CA 372 ☑	lyonii 'Pink Temptation' , 40 cm, brilliant pink, compact habit, wide dark green foliage, VII-IX, Z3-7 (see also <i>GOLD NUGGET SEED®</i>)	3	9	△ ✕ ☼	768,00	96,00	12,00	6,00
CA 374	obliqua , 80 cm, dark pink, VIII-X, Z5-8 (see also <i>GOLD NUGGET SEED®</i>)	3	9	✕ ☼	768,00	96,00	12,00	6,00
CA 375	obliqua var. alba , 80 cm, white, VIII-X, Z5-8 (see also <i>GOLD NUGGET SEED®</i>)	3	9	✕ ☼	768,00	96,00	12,00	6,00



CENTAUREA pulcherrima




CENTAUREA ruthenica



CHELONE lyonii 'Pink Temptation'



CHIASTOPHYLLUM oppositifolium

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CHENOPODIUM - see Organic Seed							
CHIASTOPHYLLUM (Crassulaceae)							
CA 378	0,5	1/4	△	–	432,00	48,00	6,00
CA 378  oppositifolium [Goldtröpfchen, Solar Yellow] , (AGM), 20 cm, golden, hanging panicles, V-VII, Z4-8 (see also GOLD NUGGET SEED)							
CHRYSANTHEMUM (Asteraceae, <i>Compositae</i>)							
alpinum - see LEUCANTHEMOPSIS alpina arcticum - see ARCTANTHEMUM arcticum balsamita (TANACETUM) - see Herbs - Culinary, Teas and Medicinal + Organic Seed cinerariifolium (TANACETUM) - see Herbs - Culinary, Teas and Medicinal + Organic Seed coccineum - see TANACETUM coccineum corymbosum - see TANACETUM corymbosum ircuitianum - see LEUCANTHEMUM vulgare leucanthemum - see LEUCANTHEMUM vulgare macrophyllum - see TANACETUM macrophyllum maximum hort. - see LEUCANTHEMUM x superbum montanum - see LEUCANTHEMUM graminifolium nipponicum - see NIPPONANTHEMUM nipponicum parthenium (TANACETUM) - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed serotinum - see LEUCANTHEMELLA serotina vulgare (TANACETUM) - see Perennial Herbs - Culinary, Teas a. Medicinal + Organic Seed weyrichii - see DENDRANTHEMA weyrichii							
CHRYSOPSIS (Asteraceae, <i>Compositae</i>)							
CA 492	2	15	△	–	32,00	4,00	2,00
CA 492 villosa (HETEROTHECA) , Golden Aster, 40 cm, golden, VI-VIII, Z3-8							
CICHORIUM intybus var. intybus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CIMICIFUGA (ACTAEA) (Ranunculaceae)							
CA 503	5	19	⊗	–	26,00	3,40	2,00
CA 504	5	19	⊗	208,00	26,00	3,40	2,00
CA 500	5	19	⊗	144,00	18,00	2,60	2,60
CA 506	5	19	⊗	–	26,00	3,40	2,00
CA 508	5	19	⊗	384,00	48,00	6,00	3,00
CA 503 foetida (A. cimicifuga) , Foetid Bugbane, 160 cm, yellow-greenish, VIII-IX, Z3-8 CA 504 racemosa (A. racemosa) , (AGM), Black Cohosh, 150 cm, white, abundant flowers, VI-VII, Z3-7 CA 500 racemosa var. cordifolia (rubifolia) (A. cordifolia) , 100 cm, cream-white, VIII-X, Z3-7 CA 506 ramosa (A. simplex) , 200 cm, creamy-white, slightly hanging candles, IX, Z3-8 CA 508 ramosa 'Atropurpurea' (A. simplex) , 200 cm, creamy-white, intensive red-leaved, from selected plants, IX, Z3-8							
CIRSIUM (Asteraceae, <i>Compositae</i>)							
CA 520	12	9	△	–	96,00	12,00	5,20
CA 524	25	15	△	98,00	14,00	2,00	4,00
CA 525	25	9	△	144,00	18,00	2,40	4,00
CA 528	15	9	⊗	–	–	5,60	5,60
CA 520 acaule , 10 cm, purple-red, VII-IX, Z3-7 CA 524 diacanthum (PTILOSTEMON diacantha) , Ivory Thistle, 50 cm, purple, striking foliage, VII-VIII, Z5-8 CA 525 echinocephalum (PTILOSTEMON, LAMIRA) , 30 cm, purple, striking marbled foliage, VII-IX, Z5-8 CA 528 heterophyllum , 120 cm, violet-red, VI-VIII, Z4-7							
CISTUS (Cistaceae)							
CA 542	3	8	∧	336,00	42,00	5,20	2,60
CA 540	5	10	∧	368,00	46,00	6,20	3,10
CA 544	3	8	∧	336,00	42,00	5,20	2,60
CA 542 incanus ssp. tauricus , Tauric Rock Rose, 100 cm, rose-purple, grey-green leaves, VI-VIII, Z7-10 (see also GOLD NUGGET SEED) CA 540 laurifolius , (AGM), 150 cm, white with yellow spot, grey-green foliage, evergreen, good winter hardy, VI-VIII, Z6-9 CA 544 monspeliensis , 80 cm, pure white blossoms, narrow foliage, IV-VII, Z7-10							
CLAYTONIA sibirica - see MONTIA sibirica							
CLEMATIS (Ranunculaceae) all varieties pure seed							
CA 550	10	9	△	–	64,00	8,00	4,00
CA 554	25	9	△	128,00	16,00	2,20	2,20
CA 556	8	9	△	448,00	56,00	7,00	3,50
CA 558	10	9	△	196,00	28,00	4,00	4,00
CA 553	15	9	⊗	–	42,00	6,20	6,20
CA 555	10	9	△	448,00	64,00	8,20	5,00
CA 559	10	9	△	360,00	45,00	5,80	4,40
CA 561	15	16	△	192,00	24,00	3,20	3,20
CA 567	8	8	△	–	–	–	18,00
CA 560	3	15	△	256,00	32,00	4,00	2,00
CA 562	5	9	△	496,00	62,00	7,80	3,90
CA 564	30	1	△	96,00	14,00	2,00	2,00
CA 565	30	1	△	192,00	24,00	3,20	3,20
CA 566	3	9	△	256,00	32,00	4,00	2,00
CA 568	4	15	△	192,00	24,00	3,00	3,00
CA 570	20	1	△	32,00	4,60	2,00	2,00
CA 571	50	6	△	180,00	26,00	3,80	5,80
CA 550 alpina , (AGM), 150 cm, blue, rarely white, V-VIII, Z4-7 CA 554 flammula , 200 cm, pure white umbels, fragrant, VII-X, Z5-9 CA 556 heracleifolia , 80 cm, indigo blue, VIII-IX, Z3-7 CA 558 integrifolia , 60 cm, steel blue, V-VIII, Z2-7 CA 553 integrifolia 'Blue Ribbons' , 40 cm, indigo blue, large flowers, sturdy upright and bushy habit, decorative silvery flower heads, very durable perennial, V-VIII, Z2-7 CA 555 integrifolia Mongolian Bells , (PS), 35 cm, wide spectrum of colors, pink, white, lavender and blue, compact habit, V-IX, Z3-9 (see also Organic-Seed) CA 559 Macropetala-Hybr. , 100 cm, large flowers, light blue to violet, also pink and white, V-VI, Z4-7 CA 561 mandschurica , 100 cm, large, white flowering umbels, VII-VIII, Z3-8 CA 567 marmoraria , 8 cm, creamy-white flowers, graceful foliage, mostly evergreen, rare! IV-V, Z7-10 CA 560 orientalis , 150 cm, golden, open flowers, VII-IX, Z5-9 CA 562 paniculata (Gmel.) , 200 cm, pure white umbels, endemic to New Zealand, VIII-X, Z5-9 CA 564 recta , 100 cm, white umbels, VII-VIII, Z2-8 CA 565 recta 'Purpurea' , 120 cm, white, fragrant umbels, new growth of stems and foliage is red, VII-VIII, Z2-8 CA 566 stans , Japanese Clematis, 160 cm, soft blue, nodding flowers, VIII-IX, Z4-8 CA 568 tangutica [Radar Love, Helios] , 200 cm, golden, VI, often VIII, Z3-7 CA 570 vitalba , 300 cm, very high climbing, white, VII-IX, Z3-8 CA 571 viticella , Italian Leather Flower, up to 200 cm, violet-purple, fragrant, vital plant growth, VI-VIII, Z5-9							
CLINOPODIUM (Lamiaceae, <i>Labiatae</i>)							
alpinum - see ACINOS alpinus grandiflorum, nepeta - see CALAMINTHA thymifolia - see MICROMERIA							
CA 578	1	16		120,00	18,00	2,60	2,00
CA 578 vulgare , Cushion Calamint, 40 cm, pink, aromatic foliage, VII-IX, Z6-9							
CLINTONIA (Convallariaceae)							
CA 580	5	9	⊗	320,00	42,00	5,40	3,20
CA 580 borealis , Bluebird, 20 cm, white, spherical umbels, dense foliage clumps, blue berries, V-VI, Z3-9							
CNICUS benedictus - see Organic Seed							
COCHLEARIA officinalis - see Organic Seed							

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CODONOPSIS (Campanulaceae)							
CA 584							
CA 583							
CA 585							
CA 588							
COLCHICUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
COMARUM palustre - see POTENTILLA palustris							
COMMELINA (Commelinaceae)							
CA 594							
CA 587							
CA 589							



CLEMATIS alpina



CLEMATIS heracleifolia



CLEMATIS integrifolia 'Blue Ribbons'



CLEMATIS tangutica



CODONOPSIS convolvulacea



CODONOPSIS lanceolata



COMMELINA coelestis 'Alba'



COMMELINA dianthifolia

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CONOCLINIUM coelestinum - see EUPATORIUM coelestinum							
CONVOLVULUS (Convolvulaceae)							
CA 596							
COREOPSIS (Asteraceae, <i>Compositae</i>)							
CA 598	☐						
CA 601							
CA 602							
CA 603	☐						
CA 605							
CA 606							
CA 604	☐						
CA 608							
CA 612							
CA 614							
CA 615							
CA 616							
CA 624							
CA 626							
CA 627							
CA 625	☐						
CA 629							
CA 630							
CORIANDRUM sativum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CORNUS (CHAMAEPERICLYMENUM) (Cornaceae)							
CA 642							



COREOPSIS auriculata f. nana 'Elfin Gold'



COREOPSIS grandiflora 'Heliot'



COREOPSIS grandiflora 'Santa Fe'™



COREOPSIS pub. 'Sunshine Superman'



CORTUSA matthioli

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CORONILLA varia - see SECURIGERA varia							
CORTIA wallichiana - see SELINUM wallichianum							
CORTUSA (Primulaceae)							
CA 648	1	16	△	2730,00	342,00	38,00	6,00
CA 648 matthioli , 30 cm, purple-red, VI-VII, Z4-9							
CORYDALIS (Papaveraceae)							
CA 655	10	19					
CA 655 caseana ssp. brandegei , 120 cm, white-soft pink, with dark tips, blue-green pinnatifid foliage, upright majestic perennial, VII-VIII, Z4-7							
CA 654	20	19	☞ Sol	–	86,00	12,00	6,00
CA 654 cava (bulbosa) , 25 cm, lilac-pink, rarely white, shade, III-V, Z4-8							
CA 656	2	19	△ ☞	–	–	18,00	4,50
CA 656 cheilanthifolia (Manchu) , 20 cm, yellow, fern-like foliage, decorative, V-VI, Z3-8							
CA 658	10	19	△ ☞	496,00	62,00	7,80	3,90
CA 658 lutea (PSEUDOFUMARIA) , 20 cm, yellow, blooms over a long season, V-IX, Z4-8							
CA 662	10	19	△ ☞	336,00	42,00	5,40	2,70
CA 662 nobilis , 40 cm, yellow-brown spotted, shade, IV-V, Z5-8							
CA 666	10	19	△ ☞	–	72,00	9,00	4,50
CA 666 ochroleuca (PSEUDOFUMARIA alba) , 20 cm, like C. lutea, but white with yellow spots, V-IX, Z4-8							
CA 667	2	19	☞ ☞	496,00	62,00	7,80	3,90
CA 667 ophiocarpa , 40 cm, cream yellow flowers with reddish tips, bronze-green fern-like foliage, IV-VI, Z5-9							
CA 663	2	9	☞	246,00	32,00	4,00	2,00
CA 663 sempervirens (CAPNOIDES) , 40 cm, pink with yellow, blue-green foliage, flowers all season, self-seeds, short lived, V-IX, Z5-7							
CA 664	2	9	☞	–	40,00	5,00	2,50
CA 664 sempervirens 'Alba' , 40 cm, white with yellow, blue-green foliage, self-seeds, short lived, V-IX, Z5-7							
CA 668	10	19	☞	144,00	18,00	2,25	2,25
CA 668 solida , 20 cm, lilac-pink, shade, III-IV, Z4-8							
COSMOS (Asteraceae, <i>Compositae</i>)							
CA 660	25	16	☞ ☞ ☞ ☞	–	240,00	32,00	8,20
CA 660 atrosanguineus 'Black Magic' , Chocolate Cosmos, 60 cm, velvet burgundy-red almost black blossoms with dark chocolate fragrance, pinnatifid foliage, variable, unique seed strain, perennial if rootstock kept frost free during winter, VI-IX, Z8-12							
COTA tinctoria - see ANTHEMIS tinctoria - see Perennial Herbs + Organic Seed							
COTULA (Asteraceae, <i>Compositae</i>)							
CA 671	0,25	15	☞ ☞	640,00	80,00	10,00	2,50
CA 671 coronopifolia , Brass Buttons, 15 cm, small yellow heads, VI-VIII, Z6-11							
CA 672	0,1	15	△ ☞	–	448,00	56,00	9,00
CA 672 hispidia , 20 cm, brilliant yellow, fine, grey cushions, VI-VIII, Z8-10							
CRAMBE (Brassicaceae, <i>Cruciferae</i>)							
CA 673	60	8	Sol ☞	192,00	24,00	3,00	9,80
CA 673 cordifolia , (AGM), 200 cm, white, VI-VII, Z5-8							
CA 674	100	8	Sol ☞	90,00	12,00	2,00	6,00
CA 674 maritima , (AGM) (F.S.), Sea Kale, 70 cm, white, blue-grey leaves, V-VII, Z5-8 (see also <i>Organic-Seeds</i>)							
CRASPEDIA (Asteraceae, <i>Compositae</i>)							
CA 760	1	3/16	△ ☞	–	152,00	19,00	6,40
CA 760 lanata , 20 cm, yellow flower heads, grey-feltlike foliage, VI-VII, Z7-9							



CORYDALIS lutea



COSMOS atrosanguineus 'Black Magic'



COTULA hispidia



CRAMBE cordifolia



CRASPEDIA lanata

Perennials



CYCLAMEN coum ssp. caucasicum



CYMBALARIA pallida 'Albiflora'



DAPHNE mezereum



DEINANTHE bifida

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CREPIS (Asteraceae, <i>Compositae</i>)							
CA 670	10	15		369,00	46,00	5,70	4,30
pyrenaica, 40 cm, yellow, grey-green, VI-VIII, Z5-8							
CRITHMUM maritimum - see Perennial Herbs - Culinary, Teas and Medicinal							
CROCOSMIA (Iridaceae)							
CA 682	15	16	✕	160,00	20,00	2,60	2,60
Paniculata-Hybr. 'Orangerot', 60 cm, orange-red, variable, VII-X, Z6-9							
CRUCIANELLA stylosa - see PHUOPSIS stylosa							
CRYPTOTAENIA - see Perennial Herbs - Culinary, Teas and Medicinal							
CUCUBALUS (Caryophyllaceae)							
CA 780	5	16	☞ ☝ ☞	240,00	32,00	4,20	3,00
baccifer (SILENE baccifer), Berry Catchfly, 120 cm, yellowish-white, black, berry-like fruits, VII-IX, Z6-9							
CUMINUM cyminum - see Perennial Herbs - Culinary, Teas and Medicinal							
CYCLAMEN (Primulaceae)							
CA 688	15	7	△	–	144,00	18,00	9,80
CA 690	10	7	△	990,00	110,00	12,40	6,60
CA 695	10	7	△	1458,00	162,00	18,00	6,60
CA 691	10	7	△	–	144,00	16,00	6,80
CA 689	10	7	△	–	–	16,00	6,80
NEW! CA 693	10	7	△ ☛	–	–	48,00	26,00
coum ssp. caucasicum (caucasicum), 5 cm, mostly pink, large flowering with dark eye, heart shaped leaves, II-III, Z5-9 (see also GOLD NUGGET SEED)							
CA 697	10	7	△	–	–	32,00	9,80
CA 692	15	7	△	648,00	72,00	8,00	6,00
CA 694	15	7	△	998,00	118,00	14,00	7,80
CA 698	15	7	△	998,00	118,00	14,00	7,80
CA 810	15	7	△ ☛	–	–	48,00	26,00
NEW! CA 699	10	7	△	–	–	24,00	9,80
coum 'Album', 5 cm, white, II-III, Z5-9							
coum 'Rubrum', 5 cm, red, II-III, Z5-9							
coum 'Silver Leaf', 5 cm, pink to white, attractive silver foliage, II-III, Z5-9							
europaeum - see purpurascens							
graecum, (AGM), pink, attractive marbled foliage, IX-X, Z7-10							
hederifolium (neapolitanum), (AGM), 10 cm, pink and white, VIII-X, Z5-8 (see also GOLD NUGGET SEED)							
hederifolium 'Perlentepich' [White Pearls], 10 cm, pure white, VIII-X, Z5-8 (see also GOLD NUGGET SEED)							
hederifolium 'Rosentepich' [Pink Pearls], 10 cm, pink, VIII-X, Z5-8 (see also GOLD NUGGET SEED)							
hederifolium 'Silver Leaf', 10 cm, pink to white, striking silvery marbled foliage, VIII-X, Z5-8							
mirabile, 10 cm, pink, IX-XI, Z6-9							
neapolitanum - see hederifolium							
CA 701	15	7	△	–	144,00	18,00	9,80
CA 700	15	8	☞ ☝ ☞	–	–	24,00	9,80
CA 702	10	7	△	–	144,00	16,00	6,80
pseudibericum, (AGM), 10 cm, brilliant red, fragrant, IV-V, Z6-9							
purpurascens (europaeum), (AGM), 10 cm, red, VII-IX, Z5-8 (see also GOLD NUGGET SEED)							
repandum, 20 cm, pink, III-V, Z5-8							
CYMBALARIA (Scrophulariaceae)							
LA 284	1	15	☞ ☝ ☞	216,00	27,00	3,40	2,00
LA 285	1	15	☞ ☝ ☞	380,00	48,00	7,20	2,40
muralis (LINARIA cymbalaria), 10 cm, mauve, creeping or hanging, VI-IX, Z3-8							
pallida 'Albiflora' (LINARIA), 10 cm, pure white with yellow throat, compact habit, intensive soft green foliage, VI-IX, Z3-8							
CYNANCHUM - see VINCETOXICUM							
CYNARA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CYNOGLOSSUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
DACTYLICAPNOS scandens - see DICENTRA scandens							
DALEA - see PETALOSTEMON							
DAPHNE (Thymelaeaceae)							
DA 014	150	5	☞ ☝ ☞	–	20,00	2,50	6,40
mezereum, 90 cm, carmine-red, III-IV, Z3-8							



DELOSPERMA congestum



DELOSPERMA floribundum Starburst®



DELOSPERMA hispida



DELOSPERMA Luckhoffii-Hybr.

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
DARMERA - see PELTIPHYLUM								
DATISCA (Datisceae)								
DA 006	cannabina , False Hemp, 200 cm, greenish-yellow flower clusters, pinnatifid foliage, VII-VIII, Z5-8	0,25	16	Sol ☒ ☙	–	186,00	24,00	6,00
DEINANTHE (Hydrangeaceae)								
DA 025	bifida , 40 cm, white blossoms, dense umbels, broad foliage, VII-VIII, Z6-9	0,25	9		–	498,00	64,00	8,00
DELOSPERMA (Aizoaceae)								
DA 021	congestum (basuticum) [Golden Nugget] , 10 cm, brilliant yellow, abundant flowering, V-VIII, Z5-9	1	16	☞ ☒ ☙	3200,00	396,00	48,00	5,40
DA 018	cooperi [Table Mountain®] , [CPS], Ice Plant, 10 cm, carmine-red, V-VIII, Z5-9	0,25	16	☞ ☒ ☙	–	352,00	44,00	4,80
DA 022	floribundum Starburst® , [CPS], Ice Plant, 20 cm, brilliant pink-purple with lighter eye, forms shrub-like cushions, V-IX, Z6-9	0,25	16	☒ ☙ ☙	–	440,00	56,00	5,80
DA 019	hispida (DROSANTHEMUM) , 10 cm, purple-pink, good hardy, V-VIII, Z6-10	0,25	9	☒	–	792,00	88,00	7,20
NEW! DA 030	Luckhoffii-Hybr. [Desert Jewels] , 10 cm, orange, red, pink, white to yellow, very colorful mix with mostly lighter center, green foliage, V-IX, Z6-12	0,25	16	☒ ☙ ☙	–	320,00	38,00	4,80
DA 017	sutherlandii , 8 cm, dark rosy-red with yellowish center, V-VIII, Z6-9	0,5	15	☞ ☙ ☙	–	320,00	38,00	6,00
DA 016	sutherlandii 'Peach Star' , 8 cm, brilliant pink with light yellow eye, V-VIII, Z6-9	0,5	15	☞ ☙ ☙	–	–	–	7,20
DA 033	hybridus Mixture , 10-30 cm, rich mixture of many nice species and cultivars, also for green roofs, V-VIII, Z6-10	0,5	16	☙ ☒	1790,00	224,00	28,00	3,50
DELPHINIUM (Ranunculaceae)								
DA 027	barbeyi (subalpinum) , Subalpine Larkspur, 100 cm, dark blue-purple, dense panicles, broad dissected foliage, VII-VIII, Z4-7	5	8	☒ ☘	512,00	64,00	8,00	6,00
DA 028	Belladonna 'Bellamosum' [Blue Papillon] , 120 cm, dark gentian blue, VI-IX, Z3-8	8	20	☙ ☘	160,00	20,00	2,60	2,00
DA 020	Belladonna 'Casa Blanca' [White Papillon] , 150 cm, pure white, VI-IX, Z3-8							
DA 024	Belladonna 'Cliveden Beauty' [Light Blue Papillon] , 150 cm, light blue, VI-IX, Z3-8							
DA 026	Belladonna 'Connecticut Yankee' , [AAS], 90 cm, blue shades, lavender and white, VI-IX, Z3-8							
DA 036	elatum , 170 cm, violet-blue with dark bee, variable, VI-VIII, Z3-8	3	8	☘ ☙	–	36,00	4,00	2,00
DA 038	exaltatum , 160 cm, blue-purple, narrow branched spikes, VII-VIII, Z4-8	5	8	☘ ☙	512,00	64,00	8,00	6,00
DA 042	grandiflorum 'Blauer Zwerg' [Blue Pygmy] , 40 cm, gentian blue, VI-VIII, Z3-8	5	15	☙ ☘ ☒	240,00	30,00	3,80	2,00
DA 068	maackianum , 60 cm, dark violet, large flowering, richly branched panicles, dissected roundish foliage, VI-VIII, Z3-7	5	1	☒	–	–	–	6,00
DA 050	nudicaule 'Laurin' [Redcap] , 40 cm, orange-red, VI-VII, Z6-10	2	15	☙ ☘	–	288,00	32,00	4,80
DA 054	semibarbatum (zalii, sulphureum) [Sulphur Spike] , 170 cm, yellow, VI-VII, Z5-9	2	9	☘ ☙	–	512,00	64,00	5,20
DA 064	vestitum , 60 cm, blue-violet with deep black bee, unusual rounded foliage, VII-IX, Z6-10	3	15	☘	–	96,00	12,00	3,20

continued on the following page



DELPHINIUM nudicaule 'Laurin'



DELPHINIUM semibarbatum



DELPHINIUM vestitum



DELPHINIUM 'Cobalt Dreams'



DELPHINIUM 'Innocence'



DELPHINIUM 'Pink Punch'



DELPHINIUM 'Mini Stars'



DELPHINIUM 'Blue Lace'



DELPHINIUM 'Green Twist'



DELPHINIUM 'Blue Butterfly'



DELPHINIUM 'Summer Colors'



DELPHINIUM Magic Fountains 'Mixture'



DELPHINIUM Astolat-Group

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DELPHINIUM continuation							
Elatum-Hybr. Guardian F-Series , 160 cm, early flowering, uniform and fast growing, reliable flowering the 1. year after sowing, best for cut flower production, V-IX, Z3-8							
DA 600	5	15	× ⊕ ⊗	-	880,00	98,00	12,00
DA 604							
DA 606							
Elatum F-Hybr. New Millennium-Series , 120-160 cm, outstanding colors and flower shapes with magnificently full, semi double to double blossoms, stable and strong flower stalks, vigorous growth, very good winterhardy, tolerate warmer and humid climates, VI-IX, Z3-8, approx. 350 seeds = 1g							
DA 700	5	20	× ⊕ ⊗	4595,00	525,00	60,00	7,80
DA 703							
DA 704							
DA 710							
DA 712							
DA 716							
DA 719							
DA 717							
DA 718							
DA 726							
DA 730							
DA 740							
DA 788	5	20	⊕ ⊗	-	655,00	75,00	9,80
DA 754	5	20	× ⊕ ⊗	5745,00	655,00	75,00	9,80
DA 758							
DA 708							
DA 762							
DA 780							
DA 790	5	20	× ⊕ ⊗	840,00	112,00	15,00	7,50
grandiflorum f. compactum Butterfly-Series , 40 cm, richly branched, first year flowering, VI-VIII, Z3-8							
DA 046	5	15	⊕ △	192,00	28,00	4,00	2,40
DA 044							
DA 043							
DA 045							
grandiflorum Summer-Series , 20 cm, richly branched, compact habit, VI-VIII, Z3-8							
DA 051	3	15	⊕ ⊗ △	-	240,00	28,00	5,60
DA 052							
DA 060							
DA 053							
DA 055							
DA 057							
Pacific-Premium-Series , 160 cm, selected colours, mostly semi-double flowers, pyramid shaped flowering stalks, original quality, VI-IX, Z4-8							
DA 116	10	20	⊕ ×	432,00	54,00	7,80	3,90
DA 108							
DA 112							
DA 113							
DA 107							
DA 114							
DA 118							
DA 119							
DA 117							
DA 110							
DA 120							
Pacific-Hybr. Magic Fountains-Series , 70-90 cm, intensive colours, mostly semi-double flowers, cylindrical flowering stalks, dwarf and sturdy Pacific-Typ, VI-IX, Z3-8							
DB 010	10	20	⊕ ×	420,00	58,00	8,40	4,20
DB 014							
DB 018							
DB 020							
DB 022							
DB 026							
DB 016							
DB 030							
DB 034							
DB 038							
Pacific-Group-Series , 180 cm, single to semi-double flowers, variable, occasional with off-colors, VI-IX, Z5-8							
DA 058	10	20	⊕ ×	226,00	32,00	4,60	2,30
DA 062							
DA 066							
DA 078							
DA 086							
DA 090							
DA 102							
DA 058	10	20	⊕ ×	160,00	22,80	3,40	2,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DENDRANTHEMA (Asteraceae, <i>Compositae</i>)							
CA 484							
DESMODIUM (Papilionaceae, <i>Leguminosae</i>)							
DA 126							
DIANTHUS (Caryophyllaceae)							
DA 130							
DA 128							
DA 132							
DA 134							
DA 135							
DA 140							
DA 144							
DA 154							
DA 142							
DA 152							
DA 150							
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DA 168							
DA 170							
DA 172							
DA 174							
DA 176							
DA 180							
DA 192							
DA 194							



DENDRANTHEMA weyrichii



DIANTHUS arenarius 'Little Maiden'



DIANTHUS barbatus 'Nigrescens'



DIANTHUS deltoides 'Arctic Fire'



DIANTHUS isensis 'Dancing Geisha'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DIANTHUS continuation							
DA 196							
DA 198							
DA 204							
DA 208							
DA 212							
DA 214							
DA 228							
DA 236							
DA 250							
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DA 296							
DA 300							
DA 308							
DA 314							
DA 316							
DA 320							
DA 322							
DA 323							
DIASCIA (Scrophulariaceae)							
DA 329							
DICENTRA (Papaveraceae, Fumariaceae)							
DA 327							
DA 330							
DA 333							
DA 337							
DA 334							
DA 338							
DICHELOSTEMMA (Alliaceae, Liliaceae)							
DA 339							
DICTAMNUS (Rutaceae)							
DA 340							
DA 342							



DIANTHUS knappii



DIANTHUS petraeus ssp. noeanus



DIANTHUS spiculifolius



DICENTRA scandens



DIERAMA pulcherrimum 'Sieve Donard Hybr.'



DIERAMA trichorhizum



DIGITALIS ambigua 'Carillon'



DIGITALIS x mertonensis



DIGITALIS purpurea 'Pam's Choice'



DIGITALIS purpurea 'Monstrosa'



DIGITALIS purpurea 'Snow Thimble'



DIGITALIS purpurea 'Camelot Cream'



DIPHYLLEIA cymosa



DODECATHEON meadia Deluxe mixture

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
DIERAMA (Iridaceae)								
DA 343	igneum , 120 cm, bright lilac, open bell shaped flowers, very dense, arching flower spikes, grasslike foliage, VII-X, Z7-10	20	16	× △ Sol	–	84,00	12,00	8,00
DA 346	pulcherrimum , 150 cm, pale pink to purple flowers, IX-X, Z7-10	20	16	Sol ×	340,00	42,00	5,10	5,10
DA 347	pulcherrimum 'Album' , 150 cm, white, VIII-X, Z7-10	20	16	Sol ×	512,00	64,00	8,00	8,00
DA 349	pulcherrimum 'Dark Cerise' , 150 cm, dark purple, VIII-X, Z7-10	20	16	Sol ×	512,00	64,00	8,00	8,00
DA 348	pulcherrimum 'Sieve Donard Hybr.' [Angel Mix] , 140 cm, red, pink, purple and lavender colored bellflowers, compact habit, VIII-X, Z7-10	20	16	Sol ×	340,00	42,00	5,10	5,10
DA 345	trichorhizum , 60 cm, pink-purple bellflowers, upright branched flower spikes, compact, grasslike foliage clumps, VII-IX, Z6-10	15	16	△ ×	–	84,00	12,00	6,00
DIGITALIS (Scrophulariaceae)								
DA 350	ambigua (grandiflora) , (AGM), Yellow Foxglove, 80 cm, with large yellow bells, VI-VII, Z3-8 (see also <i>Organic-Seeds</i>)	1	15	× ×	120,00	17,00	2,50	2,00
DA 351	ambigua 'Carillon' [Temple Bells] , 35 cm, yellow bellflowers, especially dwarf, VI-VII, Z5-8	0,5	15	△ × ×	1240,00	148,00	18,00	4,50
DA 353	ambigua 'Cream Bell' ™, 40 cm, cream yellow bellflowers, uniform and compact growth, uniform flowering in the first year without vernalization, VI-VIII, Z5-8	0,5	15	△ × × ×	3880,00	432,00	48,00	7,20
DA 354	ferruginea 'Gigantea' , Rusty Foxglove, 160 cm, yellowish brown, VI-VIII, Z3-9	1	15	× ×	160,00	20,00	2,50	2,00
DA 355	ferruginea 'Gigantea Gelber Herold' [Krk-Island] , 150 cm, pure yellow, especially large blossoms, VI-VIII, Z3-9	1	15	× ×	384,00	48,00	6,00	3,00
	grandiflora - see ambigua							
	heywoodii - see purpurea ssp. heywoodii							
DA 362	laevigata , 80 cm, yellow, brown-spotted, graceful variety, perennial, VI-VIII, Z6-9	1	9	× ×	–	–	12,00	4,00
DA 366	lanata [Café Crème] , 80 cm, Woolly Foxglove, white-brown, VI-VIII, Z6-9 (see also <i>Organic-Seeds</i>)	1	15	× × × ×	98,00	14,00	2,00	2,00
DA 370	lutea , 80 cm, light yellow, VI-VIII, Z3-9	1	15	× × × ×	32,00	8,00	2,00	2,00
DA 374	x mertonensis [Summer King] , (AGM), 80 cm, raspberry-rose, V-VI, Z3-8	1	15	× ×	320,00	40,00	5,00	2,50
DA 378	obscura Sunset' [Dusky Maid] , (CPS), Sunset Foxglove, 45 cm, beige-brown, interesting variety, seed stalks for dried flower bouquets, VII-IX, Z4-8	1	16	× ×	320,00	40,00	5,00	2,50
DA 382	parviflora [Milk Chocolate] , 60 cm, brown-red, dense candles, seed stalks for floral arrangements, VII-IX, Z3-9	1	15	× △ × ×	256,00	32,00	4,00	2,00
DA 386	purpurea , Red Foxglove, 120 cm, red, rarely white, VI-VII, Z4-8 (see also <i>Organic-Seeds</i>)	1	15	× × × × × ×	48,00	8,00	2,00	2,00
DA 388	purpurea f. albiflora , 100 cm, large flowers, white with dark spots, VI-VII, Z4-8	1	15	⊙ × × × × ×	96,00	14,00	2,00	2,00
DA 389	purpurea 'Apricot' [Sutton's Apricot, Apricot Delight, Apricot Beauty] , (AGM), 100 cm, yellowish-pink, beautiful pastel color, VI-VII, Z4-8	1	15	⊙ × × × × ×	120,00	15,00	2,00	2,00
	purpurea 'Berggold' - see Organic Seed							
DA 390	purpurea 'Excelsior' , 120 cm, large flowering mixture, VI-VII, Z4-8	1	15	⊙ × × × × ×	96,00	14,00	2,00	2,00
DA 391	purpurea 'Foxy' , 80 cm, large flowering mixture, blooms in the first year, VI-VII, Z4-8	1	15	⊙ × × × × ×	160,00	20,00	2,50	2,00
DA 392	purpurea 'Gloxiniaeflora' , 150 cm, large flowering mixture, gloxinia-like flowers, VI-VII, Z4-8	1	15	⊙ × × × × ×	96,00	14,00	2,00	2,00
DA 399	purpurea 'Monstrosa' , 120 cm, white and pink, every stem topped with an unusual large single flower, VI-VII, Z4-8	0,5	15	⊙ × × × × ×	–	72,00	9,60	4,80
DA 385	purpurea 'Pam's Choice' [Elsie Kelsey] , 120 cm, creamy-white bell flowers with deep burgundy spotted throats, very unusual, VI-VII, Z4-8	1	15	⊙ × × × × ×	576,00	72,00	9,60	4,80
DA 387	purpurea 'Snow Thimble' , 100 cm, pure white bellshaped flowers, unspotted, large flowering, V-VII, Z4-8	1	15	⊙ × × × × ×	160,00	20,00	2,50	2,00
DA 384	purpurea ssp. heywoodii [Silver Fox, Pink Champagne] , 75 cm, creamy-white, flushed pink flowers, lanceolate, white woolly foliage, V-VII, Z4-8	1	16	⊙ △ × × × ×	240,00	30,00	3,80	2,00
DA 393	thapsi Spanish Peaks' , (CPS), 45 cm, purple-rose, throat spotted, branched flower stalks, perennial, V-VII, Z5-9	1	16	⊙ △ × × × ×	320,00	40,00	5,00	2,50
DA 352	trojana [Helen of Troy] , 60 cm, yellow to amber colored flowers with white lip, large flowering, glossy lanceolate leaves, VI-VIII, Z6-9	1	15	× ×	–	48,00	6,80	3,40
	purpurea F.-Camelot-Series , 120 cm, especially large bell-flowers, dense spikes, more reliable first-year flowering, healthy and uniform growth, V-IX, Z4-8, approx. 800 seeds = 1 g							
DA 364	'Camelot Cream'							
DA 365	'Camelot Lavender'							
DA 368	'Camelot Rose'							
DA 369	'Camelot White'							
DA 372	'Camelot Mix'							
		2	15	⊙ × × ×	–	–	76,50	12,00
DIONYSIA (Primulaceae)								
DA 396	involuta , 10 cm, violet with eye, dense cushions, III-IV, Z7-9	1	16	△ △ △	–	–	–	12,00
DA 395	involuta f. alba , 10 cm, white flowers, dense cushions, very rare, III-IV, Z7-9	1	16	△ △ △	–	–	–	12,00
DA 397	teuroides , 5 cm, yellow, dense bushy, III-V, Z7-9	1	16	△ △ △	–	–	–	12,00
DIPHYLLEIA (Berberidaceae)								
DA 400	cymosa , Umbrella Leaf, 50 cm, white umbels, brilliant blue berries, shield-like foliage, V-VI, Z6-9	100	1/6	⊗ ×	224,00	32,00	4,60	16,00
DIPLOTAXIS - see Organic Seed								
DIPSACUS (Dipsacaceae)								
DA 410	sativus , 200 cm, white to lilac, use for dried flower bouquets, VII-VIII, Z4-8	10	15	⊗ ⊙ × ⊗	32,00	8,00	2,00	2,00
DA 416	sylvestris (fullonum) , 200 cm, lilac, excellent for dry flower bouquets, VII-VIII, Z3-9 (see also <i>Organic-Seeds</i>)	10	15	⊗ ⊙ ×	32,00	8,00	2,00	2,00
DODECATHEON (Primulaceae)								
DA 418	clevelandii , 35 cm, purple-red with yellow throat, V-VI, Z4-8	2	9	× △ Ca	–	144,00	18,00	6,00
	jeffreyi - see tetrandrum							
DA 420	meadia , (AGM), Shooting Star, 40 cm, pink, V-VI, Z3-7 (see also GOLD NUGGET SEED)	2	9	× △ Ca	675,00	90,00	12,00	4,00
DA 422	meadia f. album , (AGM), 40 cm, pure white, V-VI, Z3-7 (see also GOLD NUGGET SEED)	2	9	× △ Ca	–	–	–	8,00
DA 423	meadia 'Goliath' , 70 cm, lilac-rose, very large flowering, strong stems, excellent cut flower, V-VI, Z3-7 (see also GOLD NUGGET SEED)	2	9	× Ca	768,00	96,00	12,00	4,00
DA 424	meadia 'Red Colors' , 40 cm, flowers intensive colored, V-VI, Z3-7 (see also GOLD NUGGET SEED)	2	9	× △ Ca	896,00	112,00	14,00	4,70
DA 421	meadia Deluxe mixture , 40 cm, white, pink, red, lilac, V-VI, Z3-7 (see also GOLD NUGGET SEED)	2	9	× △ Ca	576,00	72,00	9,20	3,10
DA 425	pulchellum , (AGM), 25 cm, lilac-rose, V-VI, Z3-7 (see also GOLD NUGGET SEED)	2	9	△ Ca	1152,00	144,00	18,00	6,00
DA 426	tetrandrum (jeffreyi) 'Rotlicht' [Red Light] , 40 cm, bright red, V-VI, Z4-8 (see also GOLD NUGGET SEED)	2	9	× △ Ca	–	144,00	18,00	6,00

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
DOELLINGERIA - see ASTER									
DORONICUM (Asteraceae, Compositae)									
DA 428	austriacum , 120 cm, golden, numerous flowers on multibranching stems, VI-VII, Z3-7	3	16		369,00	46,00	6,20	3,10	
DA 434	orientale 'Finesse' , 50 cm, yellow, fine radial blossoms, IV-V, Z3-7	3	15	×	1400,00	160,00	18,00	5,40	
DA 437	orientale 'Leonardo' TM , (CS), 35 cm, large golden ray flowers, compact growth, very early flowering, III-V, Z3-8	2	15	△ ⊕ ⊗	–	280,00	32,00	7,20	
DA 435	orientale 'Little Leo' , 35 cm, golden yellow with a double set of petals, compact, IV-V, Z4-8	2	15	⊕	–	320,00	36,00	7,80	
DA 438	orientale 'Magnificum' [Medaillon d'Or] , 50 cm, yellow, large blooms, IV-V, Z3-7	3	15	×	660,00	88,00	12,00	3,80	
DA 440	pardalianches , 80 cm, flowers light yellow on branched stems, VI-VII, Z4-8	3	16		320,00	40,00	5,00	2,50	
DOROTHEANTHUS (Aizoaceae)									
DA 427	bellidiformis , Livingstone Daisy, 20 cm, brilliant colours, white, yellow, pink to purple, VII-IX, Z6-10	1	15	⊕ △ ⊙	160,00	24,00	3,60	2,00	
DORYCNium (LOTUS) (Papilionaceae, Leguminosae)									
DA 442	hirsutum , (AGM), 40 cm, white with pink, silky-silvery leaves, very decorative, VII-IX, Z6-10 (see also <i>Organic-Seeds</i>)	10	9/10	△ × ⊕	460,00	62,00	8,00	6,00	
DA 443	pentaphyllum ssp. germanicum , 50 cm, white, VII-IX, Z6-10	6	9/10		184,00	23,00	3,00	2,00	
DRABA (Brassicaceae, Cruciferae)									
DA 446	aizoides , 3 cm, yellow, very early, green cushions, evergreen, III-IV, Z3-8	1	15	△ △	1800,00	240,00	32,00	4,00	
DA 467	aizoides 'Napoleon' TM , 10 cm, brilliant yellow, large and rich flowering, well branched and compact, evergreen rosettes, III-IV, Z3-8	1	15	△ ⊕	–	576,00	64,00	4,80	
DA 488	bruniifolia ssp. olympica , 5 cm, golden, very abundant flowering, dense cushions, IV-V, Z3-9	1	16	△ △	–	340,00	42,00	6,50	
DA 455	cretica , 8 cm, light yellow racemes, compact cushions, hairy seed heads, III-V, Z7-10	1	16	△	–	–	32,00	4,00	
DA 449	lasiocarpa , 8 cm, golden, III-IV, Z4-8	1	16	△ △	–	336,00	42,00	6,00	
DA 448	loiseleurii , 10 cm, white, III-IV, Z7-10	1	15	△	–	160,00	20,00	3,20	
DA 490	oligosperma , 5 cm, yellow, loose cushions, IV-VI, Z3-8	0,25	15	△	–	240,00	32,00	4,00	
DA 450	ramosissima , 15 cm, white, mat forming, IV-V, Z4-7	1	9	△	–	160,00	20,00	3,20	
DA 492	rosularis , 10 cm, yellow, haired cushions, IV-V, Z5-8	0,25	15	△	–	–	32,00	4,00	
DA 451	sakuraii , 10 cm, white, dense cushions, IV-V, Z4-8	0,5	15	△ △	–	–	48,00	6,00	
DRACOCEPHALUM (Lamiaceae, Labiatae)									
DA 480	argunense 'Fuji Blue' , 30 cm, bright blue flower spikes, needle like, leathery, dark green foliage, forms compact durable clumps, VI-VIII, Z4-8 (see also <i>GOLD NUGGET SEED</i>)	10	8	△ ⊕	576,00	72,00	8,00	6,00	
DA 482	argunense 'Fuji White' , 30 cm, white flower spikes, needle like, leathery, dark green foliage, forms compact durable clumps, VI-VIII, Z4-8 (see also <i>GOLD NUGGET SEED</i>)	10	8	△ ⊕	576,00	72,00	8,00	6,00	
DA 453	austriacum , 40 cm, violet, large flowering, fine dissected foliage, VI-VII, Z4-8	5	8	△	768,00	96,00	12,00	6,00	



DORONICUM orientale 'Leonardo'TM



DORYCNium pentaphyllum ssp. germanicum



DRABA aizoides 'Napoleon'TM



DRACOCEPHALUM argunense 'Fuji Blue'



DRACOCEPHALUM argunense 'Fuji White'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DRACOCEPHALUM continuation							
DA 483	3	9	△	512,00	64,00	8,00	4,00
DA 486	15	9	△	–	–	–	8,00
NEW! DA 487	5	9	△	–	–	–	7,20
moldavica - see Organic Seed							
DA 472	8	16	△ ⊕	480,00	60,00	7,60	5,70
DA 474	7	16	△ ⊕	304,00	38,00	4,60	2,30
DA 456	5	16	△	320,00	40,00	5,00	2,60
DA 454	7	16	△	320,00	40,00	5,00	3,80
DROSANTHEMUM - see DELOSPERMA							
DROSERA (Droseraceae)							
DA 500	0,5	8	☞ ☞ ☞	–	–	–	8,50
DRYAS (Rosaceae)							
DA 462	2	15	△ ↗	1536,00	192,00	24,00	6,00
DA 460	3	15	△ ↗	1152,00	144,00	18,00	4,50
DUCHESNEA (Rosaceae)							
DA 464	1	16	☞ ↗ ☞	162,00	18,00	2,00	2,00
ECHINACEA (RUDBECKIA) (Asteraceae, <i>Compositae</i>)							
EA 003	10	9	☞ ☞	144,00	24,00	3,60	3,60
EA 004	15	15	☞ ☞	68,00	14,00	2,00	2,00
EA 005	15	9	☞ ✂	192,00	24,00	3,60	3,60
EA 006	15	9	☞ ✂	192,00	24,00	3,60	3,60
RA 180	10	15	☞ ☞	32,00	8,00	2,00	2,00
RA 186	10	15	☞ ✂	126,00	18,00	2,60	2,60
RA 191	10	15	☞ ✂	280,00	46,00	7,20	5,40
RA 187	10	15	☞ ✂ ☞	280,00	46,00	7,20	5,40

continued on the following page



DRACOCEPHALUM botryoides



DRACOCEPHALUM imberbe



DRACOCEPHALUM peregrinum 'Blue Dragon'



DRYAS drummondii



ECHINACEA angustifolia

Perennials



ECHINACEA pallida 'Hula Dancer'



















































ECHINACEA purpurea 'Doubledecker'



ECHINACEA purpurea 'Happy Star'



ECHINACEA purpurea 'Magnus Superior'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ECHINACEA continuation								
RA 195	Purpurea-Hybr. 'Cheyenne Spirit' , [CPS], 50-80 cm, yellow, orange and fire red colors, vigorous and sturdy, first year flowering, VI-X, Z4-8	6	15	 	–	625,00	72,00	18,00
RA 185	purpurea 'Doubledecker' [Indiaca, Indianer] , 120 cm, purple-red blossoms. During the first growing season ordinary single flowers occur. By year two, a very high percentage of reliable "twins" are produced on sturdy stems. Some of the flowers may even be fully double, variable. A very unusual breeding result from Eugen Schleipfer, VII-IX, Z3-8	10	15	 	576,00	72,00	9,00	6,75
NEW! RA 244	purpurea 'Green Twister' , Green Coneflower, 100 cm, lemon green with increasing carmine-red center, horizontal flower petals, uniform sturdy habit, abundant flowering, VII-IX, Z3-8	10	15	 	864,00	96,00	12,00	7,20
RA 196	purpurea 'Happy Star' , 100 cm, bright white with orange-yellow disk, distinctly horizontal flower petals, vigorous and sturdy, very durable and long-lived white form of 'Ruby Star', VII-IX, Z3-8	10	15	 	336,00	42,00	5,40	4,00
NEW! RA 246	purpurea 'Mellow Yellows' , 80 cm, light yellow to dark yellow colors, vigorous and sturdy, first year flowering, VI-X, Z4-8	10	15	 	864,00	96,00	12,00	7,20
RA 182	purpurea 'Magnus' , [AGM] [PPA], 100 cm, intense red, wide horizontal petals, very long lasting as a cut flower, VII-IX, Z3-8	10	15	 	192,00	24,00	3,60	3,60
RA 181	purpurea 'Magnus Superior' , 100 cm, intensive carmine-red, wide, horizontal petals, large orange-red cone, dark stems and uniform habit, an improvement of the standard seed cultivar 'Magnus', VII-IX, Z3-8	10	15	 	336,00	42,00	5,40	4,00
NEW! RA 254	purpurea 'PowWow® Wild Berry' , 45 cm, bright carmine, rich flowering already in the first year, compact and bushy habit, suitable for container production, VI-IX, Z4-10	6	15	  	–	498,00	58,00	14,50
NEW! RA 255	purpurea 'PowWow® White' , 45 cm, bright white, rich flowering already in the first year, compact and bushy habit, suitable for container production, VI-IX, Z4-10	6	15	  	–	498,00	58,00	14,50
RA 193	purpurea 'Prairie Splendor' , [CPS], 60 cm, rosy-red with brown center, uniform habit, rich flowering, VI-IX, Z3-8, approx. 250 seeds = 1g	6	15	 	1296,00	135,00	15,00	7,50
RA 188	purpurea 'Primadonna Deep Pink' , 90 cm, deep pink, VII-IX, Z3-8	10	15	 	460,00	54,00	6,40	4,80
RA 189	purpurea 'Primadonna White' , 80 cm, brilliant white, VII-IX, Z3-8	10	15	 	460,00	54,00	6,40	4,80
RA 183	purpurea 'Rubinstern' [Ruby Star] , [AGM], 100 cm, intense carmine-red, horizontal flower petals, shorter petals but with wider disk, VII-IX, Z3-8	10	15	 	336,00	42,00	5,40	4,00
RA 184	purpurea 'Verbesserte Leuchstern' [Starlight, Bright Star Improved] , 100 cm, purple-red, VII-IX, Z3-8	10	15	 	192,00	24,00	3,60	3,60
RA 250	purpurea 'Lustre Hybr.' , 120 cm, white, pink to red-purple, mixed colours, VII-IX, Z3-8	10	15	 	56,00	8,00	2,00	2,00
EA 007	simulata , 80 cm, pale-pink, drooping petals, similar to E. pallida but with lighter colored flowers and yellowish pollen, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	15	9		192,00	24,00	3,60	3,60
EA 008	tennesseensis 'Rocky Top Hybr.' , 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	12	9	 	192,00	24,00	3,60	3,60
ECHINOPS (Asteraceae, Compositae)								
EA 010	bannaticus 'Blue Glow' , 120 cm, intense blue, more decorative flower heads than E. ritro, VII-IX, Z3-8, pure seed	60	15	 	98,00	14,00	2,00	3,50
EA 011	bannaticus 'Star Frost' , 100 cm, pure white spherical flowers, richly branched, sturdy stems, healthy dark green foliage, leaf underside grey, first year flowering from seed, VII-IX, Z3-8, pure seed	50	15	 	140,00	20,00	2,50	2,50
EA 012	niveus (sphaerocephalus hort.) 'Arctic Glow' , 80 cm, large white ballflowers, red stems, green-silvery foliage, VI-VIII, Z3-8, pure seed	50	15		140,00	20,00	2,50	2,50
EA 014	ritro , 100 cm, blue blossom heads, VII-IX, Z3-8 (see also Organic-Seeds), pure seed	50	15	 	72,00	12,00	2,00	3,20
EA 016	ritro ssp. ruthenicus 'Platinum Blue' , 60 cm, brilliant sky-blue, dark green, finely feathered foliage, white-woolly stems, VII-IX, Z3-8, pure seed	40	15	  	140,00	20,00	2,50	2,50
EA 018	sphaerocephalus , 160 cm, grey-blue, large, VI-VIII, Z3-8, pure seed	75	15	 	36,00	5,20	2,00	2,00
ECHIUM (Boraginaceae)								
EA 015	amoenum 'Red Feathers' , [CPS], 35 cm, russet-red compact flower spikes, narrow foliage, reblooms after dead-heading, V-VIII, Z3-9 (see also Organic-Seeds)	5	15	  	768,00	96,00	12,00	6,00
EA 017	russicum (rubrum) , 60 cm, dark red flower panicles, VI-VIII, Z5-8 (see also Organic-Seeds)	5	15	 	384,00	48,00	6,00	3,00
vulgare - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								



ECHINACEA purpurea 'Green Twister'



ECHINACEA purp. 'PowWow® Wild Berry'



ECHINACEA purp. 'PowWow® White'



ECHINACEA purpurea 'Mellow Yellows'



ECHINACEA purpurea 'Prairie Splendor'



ECHINACEA tennes. 'Rocky Top Hybr.'



ECHINOPS bannaticus 'Star Frost'



ECHINOPS niveus 'Arctic Glow'



ECHIUM amoenum 'Red Feathers'



ECHIUM russicum

Perennials



ENGELMANNIA peristenia



EPILOBIUM fleischeri



ERINUS alpinus var. albus



ERINUS alpinus 'Doctor Hähnle'



ERIOGONUM umbellatum

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
							from 100 g	from 10 g	from 1 g	Portion	
EDRAIANTHUS (Campanulaceae)											
EA 021	graminifolius , Grassy Bells, 10 cm, violet-blue, VI-VIII, Z4-9	1	15	△	–	240,00	30,00	6,00			
EA 029	graminifolius 'Albus' , 10 cm, white, VI-VIII, Z4-9	1	8	△	–	–	–	8,00			
EA 022	pumilio , (AGM), 5 cm, blue-violet, forms cushions, VI-VII, Z5-8	0,5	8	△ ▽	–	–	98,00	9,20			
EA 025	tenuifolius , 10 cm, violet-blue blossoms, VI-VII, Z4-8	1	9	△	–	160,00	20,00	5,00			
ELSHOLTZIA (Lamiaceae, <i>Labiatae</i>)											
EA 026	stauntonii , 150 cm, rose-purple, blossom panicles, very aromatic, IX-X, Z4-9	2	15	☼ × ☼	592,00	74,00	9,20	4,60			
EMPETRUM (Empetraceae)											
EA 048	nigrum , 20 cm, pink, black berries, V-VI, Z3-8	3	1	△ w	320,00	40,00	5,00	2,50			
ENGELMANNIA (Asteraceae, <i>Compositae</i>)											
EA 074	peristenia (pinnatifida), (PS), Engelman's Daisy, 50 cm, brilliant yellow ray flowers, feathery foliage, bushy habit, V-VIII, Z4-10, pure seed	10	15	△ ☼	320,00	46,00	6,60	4,20			
EPILOBIUM (Onagraceae)											
angustifolium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed											
EA 034	dodonaei (CHAMAENERION), 100 cm, large light pink blossoms in racemes, for dry areas, rosemary like foliage, VII-IX, Z5-8	1	16	△	720,00	90,00	12,00	4,00			
EA 038	fleischeri (CHAMAENERION), (PS), Alpine Willowherb, 30 cm, pink, VII-IX, Z3-7	1	16	△ ☼	896,00	112,00	14,00	3,50			
hirsutum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed											
ERANTHIS (Ranunculaceae)											
EA 051	hyemalis , (AGM), Winter Aconite, 10 cm, golden, II-III, Z3-7	10	1	☼	144,00	18,00	2,40	2,40			
EREMURUS (Asphodelaceae, <i>Liliaceae</i>)											
EA 052	aitchisonii (elwesii), 200 cm, soft pink, wide foliage, V-VI, Z5-9	30	14	☼ Sol	160,00	20,00	2,80	2,80			
EA 054	x isabellinus 'Erfo-Hybr' , 160 cm, a real improvement of Shelford-Hybr. (Ruiter-Hybr.), early flowering, mixture of white, pink, yellow and orange shades, VI-VIII, Z4-9	20	14	☼	160,00	20,00	2,80	2,80			
EA 062	robustus , (AGM), 250 cm, soft pink, VI-VII, Z5-9	50	14	☼	98,00	14,00	2,00	4,00			
ERICA spiculifolia - see BRUCKENTALIA											
ERIGERON (Asteraceae, <i>Compositae</i>)											
EA 084	aurantiacus , 40 cm, orange-copper, VII-VIII, Z5-8	1	15	△	–	384,00	48,00	8,00			
EA 107	compositus , 5 cm, white with a hint of lavender blue, variable, VI, Z4-7	1	16	△ ☼	–	–	36,00	6,00			
EA 088	glaucus , 20 cm, violet-blue, large flowers, VI-IX, Z3-8	1	16	△	1152,00	144,00	18,00	4,50			

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
ERIGERON <i>continuation</i>									
EA 089		glaucus 'Albus' , 20 cm, white, large flowers, VI-IX, Z3-8	1	16	△	–	–	28,00	7,00
EA 090		karvinskianus 'Blütenmeer' [Stallone] , ^(AGM) , 20-30 cm, white-pink, VI-X, Z6-9	0,25	15	⊕ △ ⊕	3520,00	374,00	42,00	5,40
EA 094		linearis , 15 cm, yellow, narrow foliage, V-VI, Z3-7	1	15	△	–	–	36,00	6,00
EA 092		speciosus 'Azurfee' [Azure Fairy] , 50 cm, lavender, semi-double, VI-VIII, Z3-9	1	15	×	1080,00	114,00	12,00	4,00
EA 096		speciosus 'Grandiflorus' , 75 cm, blue colors, VI-VIII, Z3-9	1	15	×	336,00	42,00	5,40	2,00
EA 100		speciosus 'Rosa Juwel' [Pink Jewel] , 70 cm, lilac-rose, VI-VIII, Z3-9	1	15	×	336,00	42,00	5,40	2,00
trifidus - see compositus									
ERINUS (Scrophulariaceae)									
EA 110		alpinus , ^(AGM) , 15 cm, violet-red, V-VII, Z4-7	0,5	4/15	△ w>	1280,00	160,00	20,00	3,40
EA 111	☑	alpinus var. albus , 15 cm, pure white, V-VII, Z4-7	0,5	4/15	△	–	192,00	24,00	4,00
EA 112	☑	alpinus 'Doctor Hähnle' , 15 cm, bright red, V-VII, Z4-7	0,5	4/15	△	1344,00	192,00	24,00	4,00
ERIOGONUM (Polygonaceae)									
EA 113	☑	allenii 'Little Rascal' , 40 cm, bright golden and wide flower umbels, unusually long flowering, attractive leaf rosettes, grey-green paddle-shaped foliage, upright growing habit, very drought tolerant, VI-IX, Z5-10, pure seed	5	9	△ ×	996,00	126,00	14,00	4,80
EA 114		fasciculatum , 60 cm, white, VI-VIII, Z6-10, pure seed	10	9	⊕	–	32,00	4,20	2,80
EA 116	☑	umbellatum , 25 cm, yellow umbels, grey-green leaves, in full sun, drought tolerant, long flowering period, VI-IX, Z4-9, pure seed	15	9	△ w>	240,00	32,00	4,20	4,20
ERIOPHYLLUM (Asteraceae, <i>Compositae</i>)									
EA 120		lanatum (caespitosum) [Pointe] , 25 cm, yellow, VI-VIII, Z4-9	1	9	△	320,00	40,00	5,00	2,50
ERITRICHUM (Boraginaceae)									
EA 122		Canum-Hybr. 'Baby Blues' , 25 cm, brilliant blue, large blossoms, dense flower spikes, compact habit, reliable first year flowering from seed, short lived, often only annual, VI-VIII, Z4-7	15	16	⊕ ⊕ △	360,00	48,00	6,60	3,30
EA 124		nanum , Alpine Forget-me-not, 5 cm, azure, VI-VII, Z4-8	1	1	△ ◯	–	–	272,00	9,80
ERODIUM (Geraniaceae)									
EA 130	☑	manescavii , 40 cm, magenta-red, VI-IX, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	30	16	△ ⊕	460,00	58,00	7,20	7,20
ERUCA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
ERYNGIUM (Apiaceae, <i>Umbelliferae</i>)									
EA 140		agavifolium , 150 cm, blue-green, decorative foliage, VII-IX, Z6-9	10	9		160,00	20,00	2,50	2,50
EA 144		alpinum 'Blue Star®' , original seed, 80 cm, deep blue, vigorous growth, especially abundant flowers, strong stems, VI-VIII, Z4-9	15	3/1	⊕ ×	256,00	32,00	4,00	4,00
EA 148		alpinum 'Superbum' , 80 cm, steel blue, large flowers, VI-VIII, Z4-9	15	3/1	⊕ ×	180,00	20,00	2,60	2,60

continued on the following page



ERIOGONUM allenii 'Little Rascal'



ERODIUM manescavii



ERYNGIUM amethystinum



ERYNGIUM campestre



ERYNGIUM giganteum 'Silver Ghost'



ERYNGIUM leavenworthii



ERYNGIUM maritimum



ERYNGIUM planum 'Blaukappe'



ERYNGIUM proteiflorum



ERYNGIUM variifolium



ERYSIMUM helveticum



ERYSIMUM hybridum 'Canaries'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ERYNGIUM continuation							
EA 152	10	8	☼ ✕	320,00	40,00	5,60	5,60
EA 156	10	1	△ ✕ ✕	–	36,00	4,60	4,60
EA 160	10	8	☼ ✕	98,00	14,00	2,00	2,00
EA 163	5	9	Sol	512,00	64,00	8,00	4,00
EA 164	30	1	☼ ✕	160,00	20,00	2,60	2,60
EA 161	30	1	✕	196,00	24,00	3,20	3,20
EA 159	5	9	☼ ✕ ☼	–	–	48,00	9,80
EA 165	50	9	☼ ✕	196,00	24,00	3,00	6,00
EA 168	10	15	☼ ✕ ✕	96,00	16,00	2,60	2,60
EA 169	10	15	☼ ✕ ✕	288,00	36,00	4,60	4,60
EA 187	3	15	☼ ✕ ☼	–	494,00	52,00	9,80
EA 188	3	15	☼ ✕	–	456,00	48,00	7,20
EA 189	3	15	☼ ✕	–	–	32,00	4,80
EA 192	3	15	☼ ✕ ☼	–	494,00	52,00	7,80
EA 176	5	16	✕	–	–	18,00	6,00
EA 170	15	1	☼ ✕	–	40,00	5,00	5,00
EA 173	5	16	△ ✕ ☼	544,00	64,00	8,00	4,00
EA 175	5	9	△	576,00	72,00	9,00	4,50
EA 174	15	9	✕	128,00	16,00	2,20	2,20
ERYSIMUM (Brassicaceae, Cruciferae)							
EA 182	3	16	☼	32,00	8,00	2,00	2,00
EA 180	2	16	△	768,00	96,00	12,00	4,00
EA 179	5	15	△ ☼ ☼	–	178,00	19,80	9,90
EA 184	5	16	△	–	–	8,20	4,10
ERYTHRINA (Papilionaceae, Leguminosae)							
EA 186	600	10/20	☼ ☼ ✕	40,00	–	–	10,00
ERYTHRONIUM (Liliaceae)							
EA 190	12	1	△ Ca	320,00	40,00	5,00	5,00
EA 196	15	1	△ Ca	576,00	72,00	9,00	6,00
EA 197	10	1	△	768,00	96,00	12,00	6,00
EA 198	10	1	△ Ca	–	80,00	10,00	7,00
EA 199	12	1	△ Ca	960,00	120,00	15,00	12,00
ESCHSCHOLZIA californica - see Organic Seed							
EUPATORIUM (Asteraceae, Compositae)							
EA 205	1	15	✕	–	28,00	4,00	2,00
EA 200	2	9	☼ ✕ ✕	96,00	12,00	2,00	2,00
EA 208	1	16	✕	720,00	92,00	12,00	4,00
EA 202	2	8	Sol ✕ ☼	448,00	56,00	6,80	3,40
EA 206	2	1	Sol ✕	192,00	24,00	3,00	2,00
EA 210	1	9	☼ ✕ ✕	144,00	18,00	2,40	2,40
EA 212	2	9	✕ ✕	128,00	16,00	2,00	2,00
EA 218	2	16	✕	144,00	18,00	2,50	2,00



EUPATORIUM coelestinum



EUPATORIUM fistulosum 'Ivory Towers'



EUPATORIUM mac. 'Atropurpureum'



EUPATORIUM rugosum



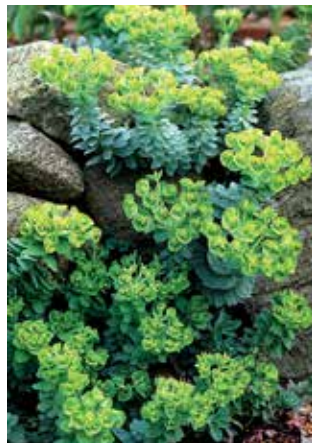
EUPHORBIA corollata



EUPHORBIA characias ssp. wulfenii



EUPHORBIA griffithii



EUPHORBIA myrsinites



EUPHORBIA polychroma

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
EUPHORBIA (Euphorbiaceae)							
EA 250	30	9	☒ ☒	320,00	36,00	4,00	4,00
☐ characias ssp. wulfenii (veneta), (AGM), 130 cm, yellow, large blossom stalks, IV-VI, Z6-9 (see also GOLD NUGGET SEED®)							
EA 226	10	8	☒ ☒	320,00	40,00	5,20	5,20
☐ coralloides , Coral-Spurge, 50 cm, light-yellow, young shoots are flushed with pink, mostly reddish stems, reblooming after dead heading, V-IX, Z4-8 (see also GOLD NUGGET SEED®)							
EA 227	10	8	☒ ☒	576,00	72,00	9,00	6,80
☐ corollata , 60 cm, white, abundant flowers, VI-IX, Z5-9							
EA 228	8	1	△ ☒ ☒	96,00	14,00	2,00	2,00
☐ cyparissias , 30 cm, yellow to reddish, VI-VII, Z3-8							
☐ epithymoides - see polychroma							
EA 230	10	5	☒ ☒	-	144,00	16,00	8,00
☐ griffithii , 60 cm, orange-red, V-VI, Z5-8							
☐ lathyris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
EA 235	25	8	Sol ^ ☒	-	-	28,00	16,00
☐ mellifera , (AGM), 140 cm, pale yellow, scented, lanceolate leaves, shrubby, V-VI, Z8-10							
EA 236	30	8	△ ☒ ☒	176,00	22,00	2,80	2,80
☐ myrsinites , (AGM), 20 cm, yellow, thick and fleshy, blue-green leaves, wintergreen, very decorative, IV-VI, Z5-9 (see also GOLD NUGGET SEED®)							
EA 238	10	8	△ ☒	-	-	6,00	4,50
☐ nicaeensis , 50 cm, yellow, large blossom stalks, grey-green foliage, wintergreen, durable, IV-VI, Z5-8							
EA 242	20	8	☒ ☒ ☒	-	34,00	4,20	4,20
☐ palustris , (AGM), 100 cm, dark yellow, V-VI, Z4-8							
EA 240	10	9	☒	384,00	48,00	6,20	3,10
☐ polychroma (epithymoides), (AGM), 40 cm, light yellow, V-VI, Z4-8 (see also GOLD NUGGET SEED®)							
EURYBIA - see ASTER							
EUTROCHIUM - see EUPATORIUM fistulosum, maculatum, purpureum							
FERULA (Apiaceae, Umbelliferae)							
FA 006	75	8	Ⓜ Sol	252,00	36,00	4,50	12,00
☐ communis , Giant Fennel, 200 cm, well branched, yellow blossom umbels, VI-VIII, Z7-10							
FILIPENDULA (Rosaceae)							
FA 016	5	1	☒ Sol	-	-	22,00	5,50
☐ rubra , Queen of the Prairie, 150 cm, dark pink to reddish flower umbels, upright habit, VI-VII, Z2-7							
FA 018	5	9	☒ Ⓜ ☒	72,00	12,00	2,00	2,00
☐ ulmaria , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)							
FA 014	5	16	☒	72,00	12,00	2,00	2,00
☐ vulgaris (hexapetala), 45 cm, white, V-VI, Z2-7							
FOENICULUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
FRAGARIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
FRANCOA (Saxifragaceae)							
FA 020	2	16	^ ☒	-	-	48,00	4,00
☐ sonchifolia (ramosa), 60 cm, white-pink flower racemes with dark markings, VII-IX, Z4-9							



FRITILLARIA lanceolata



FRITILLARIA persica



GAILLARDIA aristata 'Arizona Apricot'



GAILLARDIA aristata 'Arizona Red Shades'



GAILLARDIA aristata 'Amber Wheels'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
FRITILLARIA (Liliaceae)									
FA 039	acmopetala , (A&M), 40 cm, greenish-yellow with brown spots, IV-V, Z6-8	15	8	×	△	–	40,00	5,20	5,20
FA 046	collina (latifolia var. lutea) , 15 cm, yellow with purple checkered pattern, large flowering, V-VI, Z4-8	5	8	△		–	112,00	16,00	7,00
FA 027	lanceolata (affinis) , 50 cm, dark purple, yellow spotted, V, Z5-10	10	8	△		–	74,00	9,20	7,00
FA 028	meleagris , Snakes Head Fritillary, 30 cm, light and dark purple, checkered, IV-V, Z3-7	8	8	△	✕	256,00	32,00	4,00	3,00
FA 030	pallidiflora , (A&M), 30 cm, light yellow with dark veins, IV-V, Z3-7	10	1	△		–	96,00	12,00	9,00
FA 033	persica , 70 cm, brown-violet, up to 50 flowers per stem, grey-green leaves, IV-V, Z5-8	10	8	△	×	588,00	74,00	9,20	7,00
FA 031	pontica , (A&M), 45 cm, apple green with brown tips, IV-V, Z4-8	8	8	△		–	64,00	7,20	3,60
FA 032	tubiformis , 25 cm, dark red, IV-V, Z6-8	10	8			–	64,00	8,00	6,00
FUCHSIA (Onagraceae)									
FA 036	magellanica , 90 cm, scarlet red, puple to pink, VII-frost, winter hardy as older plant, V-IX, Z6-9	0,5	16	^	⊕	–	–	–	7,80
NEW! FA 034	procumbens , Creeping Fuchsia, 10 cm, green-yellowish flowers with red and blue stamens, V-X, Z8-10	2	8	☼	↔	–	–	28,00	4,80
FUMANA (Cistaceae)									
FA 100	procumbens (HELIANTHEMUM) , 25 cm, golden, needle-shaped leaves, V-VII, Z5-8	10	1	△		320,00	40,00	5,00	3,80
GAILLARDIA (Asteraceae, <i>Compositae</i>)									
GA 008	aristata, wild form , 70 cm, yellow with red eye, VI-IX, Z3-9	10	15			120,00	16,00	2,00	2,00
GT 004	aristata 'Amber Wheels' , 75 cm, large golden flowers with fringed tips and amber-red colored center, durable and long lived selection, VI-IX, Z3-9, JET® - rubbed seed	6	15	⊗	✕	452,00	64,00	9,20	4,60
GA 017	aristata 'Arizona Apricot' , (A&S), 30 cm, yellow with apricot-coloured center, rich flowering, uniform and compact habit, reliable first year flowering, VI-IX, Z3-9	4	15	⊕	⊕	1152,00	128,00	14,40	7,20
GA 011	aristata 'Arizona Red Shades' , 30 cm, brilliant red shades, rich flowering, uniform and compact habit, reliable first year flowering, VI-IX, Z3-9								
GA 013	aristata 'Arizona Sun' , (A&S) (F&S), 30 cm, brilliant red with yellow tips, rich flowering, uniform and compact habit, reliable first year flowering, VI-IX, Z3-9								
GA 025	aristata 'Mesa Peach' F , (A&S) (F&S), 35 cm, yellow with peach-coloured eye, uniform and compact growth, reliable flowering the first year, VI-IX, Z3-9								
NEW! GA 027	aristata 'Mesa Red' F , (A&S) (F&S), 35 cm, brilliant red flowers, uniform and compact growth, reliable flowering the first year, VI-IX, Z3-9	5	15	⊕	⊕	–	288,00	32,00	9,60
GA 021	aristata 'Mesa Yellow' F , (A&S) (F&S), 35 cm, brilliant pure yellow flowers, rich flowering, uniform compact habit, reliable flowering the first year, VI-IX, Z3-9								

continued on the following page



GAILLARDIA aristata 'Mesa Red' F1



GAILLARDIA aristata 'Mesa Yellow' F1



GAILLARDIA aristata 'Granada'™



GAILLARDIA pinnatifida

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
GAILLARDIA continuation										
<i>aristata</i> , VI-IX, Z3-9										
GT 009			} ... JET® - rubbed seed	8	15	⊗ ×	184,00	24,00	3,60	2,00
GT 010	'Bijou', 25 cm, red with yellow tips, compact, lower than 'Goblin'									
GT 012	'Bremen', 75 cm, dark scarlet with yellow tips									
GT 016	'Burgunder' [<i>Burgundy</i>], 75 cm, wine-red									
GT 019	'Fackelschein' [<i>Torchlight</i>], 75 cm, dark red with wide yellow tips									
GT 018	'Granada'™, [CS], 30 cm, dark red with broad yellow tips									
GT 020	'Kobold' [<i>Goblin</i>], 35 cm, red with yellow, stable variety									
GT 022	'Maxima Aurea' [<i>Indian Yellow, Aurea Pura</i>], 75 cm, pure yellow									
GT 024	'Tokajer', 75 cm, orange									
GT 024	'Monarch Mix', 75 cm, mixed colors									
NEW! GA 002	☑ <i>pinnatifida</i> , Red Dome Blanketflower, 40 cm, yellow with red disk, pinnatifid leaves, V-VII, Z5-10	5	15	△ ×	–	–	4,60	2,30		
GALANTHUS (Amaryllidaceae)										
GA 026	<i>elwesii</i> (graecus), [AGM], Snowdrop, 15 cm, white, fragrant, II, Z4-8	15	1/6	△	480,00	60,00	7,60	5,70		
GA 028	<i>nivalis</i> , [AGM], Snowdrop, 15 cm, white, II-IV, Z3-8	15	1/6	△ ⊗ ⊗	256,00	32,00	4,00	4,00		
GALEGA officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
GALIUM (Rubiaceae)										
GA 034	<i>mollugo</i> (album), 20 cm, white, V-VIII, Z3-9	5	8	⊗ ⊗ ⊗	32,00	8,00	2,00	2,00		
<i>odoratum</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
GA 036	<i>verum</i> , 30 cm, yellow, abundant flower panicles, V-IX, Z3-7 (see also Organic-Seeds)	5	15	⊗ ⊗	32,00	8,00	2,00	2,00		
GALTONIA (Hyacinthaceae, <i>Liliaceae</i>)										
GA 044	<i>candicans</i> , [AGM], 120 cm, pure white, blossom panicles, VII-VIII, Z5-9	20	16	×	320,00	42,00	5,40	3,60		
GAULTHERIA (Ericaceae)										
GA 047	<i>depressa</i> , 15 cm, evergreen, white marbled leaves, large white berries, white flowers, winterprotection needed in colder climates, V-VI, Z8-11	0,1	8	Ca △ ⊗	–	324,00	36,00	6,00		
GA 048	<i>miqueliana</i> (pyroloides), 20 cm, evergreen, white berries, blossoms white, VI, Z6-9	0,25	9	Ca ⊗ ⊗	1792,00	224,00	28,00	4,80		
GA 050	<i>procumbens</i> , [AGM], 15 cm, evergreen, groundcover with very decorative red berries, pale pink-white flowers, VII-VIII, Z3-8	1	8	Ca ⊗ ⊗ ⊗	665,00	78,00	9,20	3,10		
GT 050	<i>procumbens</i> , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! ... JET® - heat-treated seed	1	8	Ca ⊗ ⊗ ⊗	1130,00	132,00	15,60	5,20		
GA 051	☑ <i>procumbens</i> 'Redwood'™, [AGM], 15 cm, light pink bells, large brilliant red berries, reliable and heavy fruiting, healthy and vigorous, evergreen, VII-VIII, Z3-8	1	8	Ca ⊗ ⊗ ⊗	990,00	116,00	13,80	4,60		
GT 051	☑ <i>procumbens</i> 'Redwood'™, heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! ... JET® - heat-treated seed	1	8	Ca ⊗ ⊗ ⊗	1660,00	196,00	23,00	7,60		
GA 052	<i>shallon</i> , 50 cm, white-pink, evergreen, decorative foliage, good for cutting, black berries, V-VI, Z5-8	1	1	Ca × ⊗	628,00	78,00	9,80	3,50		
GA 053	☑ <i>trichophylla</i> , 10 cm, white bellflowers with pink tinge, forms tiny cushions, brilliant blue berries, V-VI, Z6-9	0,25	8	Ca △ ⊗ ⊗	–	–	–	9,20		
GAURA (OENOTHERA) (Onagraceae)										
GA 056	<i>lindheimeri</i> [<i>The Bride</i>], [AGM], 85 cm, pure white, numerous flower racemes, very showy, good cut flower, can be grown as an annual, VII-X, Z6-9	40	16	⊗ × ⊗	98,00	14,00	2,00	2,00		
GA 057	<i>lindheimeri</i> 'Sparkle White', [CS], 60 cm, white, compact blossom panicles, perfect for container production, early flowering and fast growing, flowers the first year, VI-X, Z6-9	25	16	⊗ ⊗ △ ⊗	540,00	64,00	8,20	7,60		
NEW! GA 062	☑ <i>lindheimeri</i> 'Cool Breeze', 100 cm, pure white flowers with greenish-white stamens and flower buds, very rich and abundant flowering until first frosts, first year flowering from seed, VII-X, Z6-9	30	16	⊗ × ⊗	154,00	22,00	3,20	3,20		
GA 055	☑ <i>lindheimeri</i> 'Summer Breeze', 120 cm, pure white flowers with pink filaments, pink buds, very rich and abundant flowering until first frost, especially sturdy and winter hardy selection, first year flowering from seed, in the 1. year 80 cm, in the 3. year 150 cm, VII-X, Z5-9	30	16	⊗ × ⊗	154,00	22,00	3,20	3,20		
GAZANIA (Asteraceae, <i>Compositae</i>)										
GA 058	☑ <i>linearis</i> Colorado Gold®, [CS], 20 cm, golden, dark green lanceolate foliage, in mild locations winterhardy! V-X, Z5-9	3	15	△ ⊗	2920,00	324,00	36,00	9,00		

				Prices in EURO net per:				
		Gram to get 1000 plants	N° of the sowing directions	Special Hints	from 100 g	from 10 g	from 1 g	Portion
GENISTA (Papilionaceae, <i>Leguminosae</i>)								
GA 060	sagittalis (CHAMAESPARTIUM) , (AGM), 20 cm, evergreen groundcover, yellow, V-VI, Z4-8	10	10	w → ♂	192,00	24,00	3,00	2,30
GA 064	tinctoria , 90 cm, yellow, VI-IX, Z3-8	20	1	♂ → w	48,00	8,00	2,00	2,00
GENTIANA (Gentianaceae)								
GA 070	acaulis (kochiana) , (AGM), 10 cm, dark blue, V-VI, Z3-6 (<i>see also GOLD NUGGET SEED®</i>)	2	1	△ × ♂	1134,00	126,00	16,00	6,00
<i>alba</i> - <i>see flavida</i>								
GA 074	algida , 20 cm, yellowish-white with blue markings, VIII-IX, Z4-8	0,5	9	△ Ca	–	–	48,00	7,80
GA 078	andrewsii , 30 cm, dark blue, VII-VIII, Z3-7	1	1	△ Ca	–	–	12,00	4,00
GA 083	☑ angustifolia 'Frei-Hybr: (acaulis 'Maxima') , 10 cm, especially large, intense dark blue blossoms, V-VI, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	2	1	△	1332,00	148,00	19,00	7,00
GA 086	☑ asclepiadea , (AGM), Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	1	1	× ♂	768,00	96,00	12,00	4,00
GA 090	☑ asclepiadea var. alba , 40 cm, pure white, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	1	1	×	–	192,00	24,00	6,00
GA 088	☑ asclepiadea 'Pink Swallow' [Pink Cascade] , 40 cm, intense pink flowering selection, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	1	1	×	3072,00	384,00	48,00	6,00
GA 096	bavarica , 10 cm, mat-forming, deep blue with light throat, VII-IX, Z4-7	0,5	5	△ Ca	–	–	44,00	6,00
GA 102	clusii , 10 cm, dark azure, without inner spots (acaulis-type), V-VI, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	2	1	△ ♂	1332,00	148,00	19,00	7,00

continued on the following page



GAURA lindheimeri 'Cool Breeze'



GAULTHERIA procumbens 'Redwood'™



GAULTHERIA trichophylla



GAURA lindheimeri 'Summer Breeze'



GAZANIA linearis Colorado Gold®



GENTIANA angustifolia 'Frei-Hybr.'



GENTIANA asclepiadea



GENTIANA asclepiadea var. alba



GENTIANA asclepiadea 'Pink Swallow'

Perennials



GENTIANA cruciata 'Blue Cross'



GENTIANA oschtenica



GENTIANA Paradoxa-Hybr. 'Blue Herald'



GENTIANA septemfida var. lagodechiana 'Select'



GENTIANA pneumonanthe forma alba



GENTIANA sino-ornata 'Blauer Diamant'



GENTIANA saxosa



GENTIANA verna ssp. tergestina



GENTIANA septemfida var. lagodechiana 'Bella Alpina'

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
GENTIANA continuation									
GA 098		cruciata , 40 cm, dark blue, unpretentious, drought tolerant, variable, VII-IX, Z3-7	1	9	△	192,00	24,00	3,00	2,00
GA 099	☑	cruciata 'Blue Cross' , 25 cm, bright dark blue bell flowers, very rich blooming, sturdy and upright flower stems, dense leaf rosettes with decussate, broadly lanceolate and glossy green foliage, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	1	9	△ × ⊗	768,00	96,00	12,00	4,00
GA 106		dahurica [Nikita] , 35 cm, deep blue, grows easily, VI-VII, Z3-7	1	9	△ ×	216,00	24,00	3,00	2,00
GA 114		dinarica , 10 cm, dark blue, V-VI, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	2	1	△	1332,00	148,00	19,00	7,00
GA 116		divisa , 15 cm, white, to 2,5 cm in size, rich flowering, lanceolate leaves, VII-VIII, Z6-9	1	9	△ ^	–	224,00	28,00	7,00
GA 118		flavida (alba) , 60 cm, cream-yellow, VII-VIII, Z4-7	2	9	△	–	–	12,00	4,00
GA 122		gracilipes , 25 cm, purple-blue, VII-IX, Z3-7	2	9	△ ×	192,00	24,00	3,00	2,00
		kochiana - see acaulis							
		lutea - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
GA 138		Makinoi-Hybr. 'Royal Blue' , 120 cm, bright blue, up to 10 cut stalks, variable, VIII-X, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	1	1	× Ca	1152,00	144,00	18,00	6,00
GA 148	☑	oschtenica (verna ssp. oschtenica) , 10 cm, brilliant yellow, large flowering, a real rarity, IV-V, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	1	△	–	–	–	9,20
GA 151	☑	Paradoxa-Hybr. 'Blue Herald' , 15 cm, large bright blue flowers with six flower tips, rich flowering, verticillate, broad lanceolate foliage, excellent fall flowering gentian, very vigorous, VIII-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	9	⊕ × ⊗ ⊕	2300,00	288,00	36,00	7,60
GA 152		parryi , 20 cm, blue-purple, VI-VIII, Z4-8	0,25	9	△ Ca	–	–	–	6,00
GA 154		pneumonanthe , 30 cm, intense blue, VII-IX, Z3-7	0,5	1	⊗ Ca	2304,00	288,00	36,00	6,00
NEW! GA 155	☑	pneumonanthe forma alba , White Marsh Gentian, 40 cm, pure white with green stripes, narrow leaves, vigorous species, VII-IX, Z3-7	0,5	1	△ × ⊕	–	–	48,00	5,20
GA 162		punctata , 50 cm, yellow, brown spotted, VI-VII, Z4-8	3	1	△ × ⊕	–	32,00	4,00	2,00
GA 166		purpurea , Purple-Gentian, 50 cm, red-purple, VII-IX, Z4-8	5	1	△ ⊕	–	32,00	4,00	2,00
GA 170	☑	saxosa , 5 cm, white, compact tufts, VII-VIII, Z7-10	0,25	1	△ ^ ⊕	–	–	56,00	9,00
GA 172		septemfida var. lagodechiana , ^(AGM) , Summer Gentian, 20 cm, medium blue, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	1	1	△ ×	998,00	120,00	14,00	5,60
NEW! GA 174	☑	septemfida var. lagodechiana 'Bella Alpinnella' , 10 cm, brilliant blue, short stems, forming compact cushions, fantastic summer gentian, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	1	1	△ × ⊕ ⊗	1460,00	172,00	20,00	7,80
GA 173	☑	septemfida var. lagodechiana 'Select' , 20 cm, intense blue, compact, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	1	1	△ × ⊕ ⊗	1460,00	172,00	20,00	7,80
GA 176	☑	sino-ornata 'Blauer Diamant' [Blue Diamond] , ^(AGM) , Autumn Gentian, 10 cm, intense blue colours with dark stripes, VIII-XI, Z5-8	0,5	9	△ Ca ⊕	4990,00	624,00	78,00	9,60
GA 177		straminea , 25 cm, straw-colored, VI-VII, Z5-8	1	16	△	256,00	32,00	4,00	2,00
GA 184		tibetica , 60 cm, yellow-white, VIII, Z4-7	1	16	△	224,00	28,00	4,00	2,00
GA 190		triflora var. japonica , 80 cm, bright blue, VIII-IX, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	0,5	1	× Ca	–	–	22,00	7,40
GA 196		verna , 10 cm, azure with a white eye, IV-V, Z4-8	0,5	5	△	–	360,00	40,00	7,00
GA 197		verna var. angulosa , ^(AGM) , 10 cm, deep blue, large flowers, very vigorous form, IV-V, Z4-8	0,5	1	△ ⊕	–	–	64,00	8,00
GA 195		verna var. angulosa 'Alba' , 10 cm, pure white, large flowering, very vigorous form, IV-V, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	1	△ ⊕	–	686,00	98,00	12,00
		verna ssp. oschtenica - see oschtenica							
GA 198	☑	verna ssp. tergestina , 10 cm, dark blue, V-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	1	△	–	420,00	46,00	7,00
GERANIUM (Geraniaceae)									
GA 201		aristatum , 50 cm, soft lilac-rose, nodding flowers, V-VII, Z6-9	20	9		–	128,00	16,00	16,00
GA 202		asphodeloides , 40 cm, white to pink, VI-VIII, Z7-10	5	9		1150,00	144,00	18,00	13,50
GA 204	☑	bohemicum [Orchid Blue, Blue Rhapsody] , 45 cm, brilliant violet-blue with dark veins, V-VIII, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	20	8	☉	384,00	48,00	6,00	3,00
GA 210		endressii , ^(AGM) , 30 cm, pink, variable, V-IX, Z4-7 (<i>see also GOLD NUGGET SEED®</i>)	8	9		768,00	96,00	12,00	9,00
GA 211		ibericum , 50 cm, violet-blue with red veins, V-VII, Z5-8	20	8		–	–	16,00	12,00
GA 215	☑	macrorrhizum, wild form , 30 cm, purple-red, valuable groundcover, V-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	10	8	△ w→	512,00	64,00	8,00	6,00
GA 214		macrorrhizum 'White Ness' , 30 cm, pure white, dark green foliage, V-VII, Z3-8	5	8	△	–	–	–	12,00
GA 213	☑	maculatum , 50 cm, pink, V-VI, Z3-8	7	8	⊕	–	–	24,00	18,00
GA 256	☑	maderense 'Guernsey White' , 120 cm, white with pink eye, richly branched flower stems, impressive leaf-rosettes, VI-VIII, Z8-10 (<i>see also GOLD NUGGET SEED®</i>)	20	9	Sol ⊕	1536,00	192,00	24,00	16,00
GA 221		nodosum , 50 cm, lilac-rose, for shade, VI-X, Z5-8	5	8	△	1296,00	144,00	16,00	12,00

continued on the following page



GERANIUM bohemicum



GERANIUM macrorrhizum



GERANIUM maculatum



GERANIUM maderense 'Guernsey White'



GERANIUM palustre



GERANIUM pratense 'Striatum'



GERANIUM pratense 'Dark Reiter'



GERANIUM wallichianum 'Buxton's Var.'



GERANIUM wlassovianum

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GERANIUM continuation							
GA 209	12	1	☞	648,00	72,00	8,00	8,00
GA 217	10	8		896,00	112,00	14,00	10,50
GA 236	20	8	△	–	128,00	16,00	12,00
GA 218	20	1	☞	192,00	24,00	3,00	3,00
GA 227	20	1		–	–	8,20	6,20
GA 231	20	1	☞ △ ☞	1296,00	144,00	16,00	12,00
GA 232	20	1		–	60,00	7,50	5,00
GA 229	20	1		480,00	60,00	7,50	5,00
GA 237	20	1		320,00	40,00	5,00	5,00
GA 224	30	8		–	96,00	12,00	9,00
GA 219	5	8	☞ △	960,00	120,00	15,00	7,50
GA 222	20	8		648,00	72,00	8,00	8,00
GA 223	20	8	△	1296,00	144,00	16,00	12,00
GA 205	20	8		–	72,00	8,00	8,00
GA 233	8	9	☞ △	–	–	–	7,20
GA 226	20	9		256,00	32,00	4,00	4,00
GA 230	15	9		–	160,00	20,00	15,00
GA 234	30	9	△ ☞	–	144,00	16,00	12,00
GA 243	15	1	△ ☞	–	72,00	8,00	5,40
GA 249	15	8	△ ☞	–	72,00	8,00	5,40
GA 235	10	8		992,00	124,00	16,00	12,00
GERBERA nivea - see LEIBNITZIA nivea							

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GEUM (Rosaceae)							
GA 245	7	15	☒ ⊕	1280,00	144,00	16,00	5,40
chiloense 'Blazing Sunset' [Red Dragon], (CFS), 60 cm, scarlet, double flowers, very large blossoms, VII-IX, Z4-10							
GT 244	5	15	☒ ⊕	288,00	36,00	4,60	2,80
chiloense 'Feuerball' [Mrs. Bradshaw], (AGM), 60 cm, red, double, VII-VIII, Z4-10, JET® - rubbed seed							
GT 246	5	15	☒ ⊕	288,00	36,00	4,60	2,80
chiloense 'Goldball' [Lady Stratheden], (AGM), 60 cm, golden, double, VI-VIII, Z4-10, JET® - rubbed seed							
GA 247	7	15	☒ ⊕	1280,00	144,00	16,00	5,40
chiloense 'Sunrise', 60 cm, golden double flowers, very large flowering, VII-IX, Z4-10							
GA 240	5	8	△	840,00	98,00	12,00	4,40
coccineum Borisii-Strain [Tango, Queen of Orange, Cooky], 40 cm, orange-red, V-VI, reblooms often IX-X, Z4-9 (see also GOLD NUGGET SEED®)							
GA 241	3	16	△ ⊕ ⊕	840,00	98,00	12,00	4,40
coccineum 'Koi', 25 cm, brilliant orange, short stems, rich flowering, compact habit, first year flowering, V-IX, Z4-9 (see also GOLD NUGGET SEED®)							
hybridum hort. - see chiloense							
GA 250	5	8	△ ×	256,00	32,00	4,00	2,00
montanum, 15 cm, pure yellow, decorative seed heads, IV-V, Z3-7, pure seed							
GA 258	5	15	⊕ ⊕ ⊕	128,00	16,00	2,00	2,00
rivale, 35 cm, light yellow, calyx red brown, IV-V, Z3-7							
GT 258	2	15	⊕ ⊕ ⊕	384,00	48,00	6,00	3,00
rivale, JET® - rubbed seed							
GA 259	5	15	⊕ ⊕	-	-	4,00	2,00
rivale 'Album', 35 cm, whitish-green, green cups, IV-V, Z3-7							
GA 260	2	15	△	1940,00	216,00	24,00	8,00
triflorum, 25 cm, 3-flowered, reddish-white, entire plant covered with silky hairs, ornamental seed-spikes, V-VII, Z1-7, pure seed							
urbanum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



GEUM chiloense 'Blazing Sunset'



GEUM chiloense 'Sunrise'



GEUM coccineum 'Koi'









GEUM triflorum



GEUM montanum



GEUM rivale 'Album'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GILLENIA (PORTERANTHUS) (Rosaceae)							
GA 266  trifoliata , <u>AGM</u> , 80 cm, white, calyx reddish, VI-VII, Z3-7 (see also GOLD NUGGET SEED®) . . .	8	1	⚡	960,00	120,00	15,00	7,50
GINGIDIA montana - see Perennial Herbs - Culinary, Teas and Medicinal							
GLADIOLUS (Iridaceae)							
GA 269  communis , 80 cm, rosy-red, distichous flower panicles, VI-VII, Z5-10	20	1	✕	144,00	18,00	2,40	2,40
GA 270 illyricus , 40 cm, purple-red, V-VI, Z5-9.	15	1	✕	280,00	32,00	3,60	3,60
GA 272 imbricatus , 60 cm, purple-violet, uniseriate flower panicles, V-VI, Z5-9	12	1	✕ 🌀	160,00	20,00	2,50	2,50
GA 278 palustris , 45 cm, purple-red, V-VI, Z5-9	12	1	✕ 🌀	320,00	38,00	4,20	4,20
GLAUCIDIUM (Glaucidiaceae, Paeoniaceae)							
GA 282 palmatum , <u>AGM</u> , 60 cm, soft lilac to white, semi-shade, IV-V, Z4-8.	25	1		–	–	–	24,00
GA 283 palmatum var. leucanthum (Album) , 60 cm, pure white flowers, rare, IV-V, Z4-8	25	1		–	–	–	24,00
GLAUCIUM (Papaveraceae)							
GA 290  flavum , Horned Poppy, 50 cm, yellow-ochre, blue-grey foliage, VI-VII, Z6-9 (see also Organic-Seeds)	4	9	☺ ✕	256,00	32,00	4,20	2,00
GA 291 flavum var. aurantiacum (flavum f. fulvum) [Burnt Orange] , 50 cm, orange-red, blue-green foliage, V-VII, Z6-9	4	9	✕	384,00	48,00	6,20	2,80
GLECHOMA hederacea - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
GLOBULARIA (Globulariaceae)							
GA 300 cordifolia , <u>AGM</u> , 10 cm, lavender-blue, V-VI, Z4-9, pure seed	1	15	↻ → △	–	–	–	7,50
GA 308  nudicaulis , 15 cm, blue, lime soil, V-VI, Z3-8, pure seed	1	15	△	1150,00	144,00	18,00	4,00
GA 312 punctata (elongata) , 25 cm, violet-blue, V-VI, Z3-8, pure seed	1	15	△ ✕ ✕	–	192,00	24,00	5,40
GA 310  trichosantha , 20 cm, bright blue flowers, carpet forming, V-VI, Z5-9, pure seed	1	15	↻ → △	–	144,00	18,00	4,00
GLYCYRRHIZA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
GOMPHOCARPUS - see ASCLEPIAS							
GONIOLIMON (Plumbaginaceae)							
GA 315  collinum 'Sea Spray' , 40 cm, white umbels, richly branched, blue-green, linear, healthy foliage, strong habit, beautiful tidy basal rosettes, VII-VIII, Z5-9, pure seed	2	15	△ ✕	560,00	70,00	9,00	4,50
GA 318 speciosum , 30 cm, pink, dense umbels, flat growing rosettes, VII-VIII, Z3-8, pure seed	1	15	△ ✕	1150,00	144,00	18,00	6,00
LA 276 tataricum (LIMONIUM) , 45 cm, the fresh flower is pink, VII-IX, Z4-8, pure seed	2	15	✕	288,00	36,00	4,80	3,60
GRATIOLA - see Perennial Herbs - Culinary, Teas and Medicinal							



GILLENIA trifoliata



GLADIOLUS communis



GLAUCIUM flavum



GLOBULARIA nudicaulis



GLOBULARIA trichosantha



GONIOLIMON collinum 'Sea Spray'



GYP SOPHILA cerastioides



GUNNERA prorepens



GYP SOPHILA repens 'Filou Rose'



GYP SOPHILA repens 'Filou White'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GRINDELIA (Asteraceae, <i>Compositae</i>)							
GA 322							
GUNNERA (Gunneraceae)							
GA 330							
GA 332							
GYP SOPHILA (Caryophyllaceae)							
GA 336							
GA 340							
GA 344							
GA 348							
GA 350							
GA 352							
GA 354							
GA 355							
GA 353							
HAPLOPHYLLUM (Rutaceae)							
HA 013							
HEBE (Scrophulariaceae)							
HA 010							
HEDYSARUM (Papilionaceae, <i>Leguminosae</i>)							
HA 014							
HA 015							

Perennials

				Prices in EURO net per:					
		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	from 100 g	from 10 g	from 1 g	Portion	
HELIENIUM (Asteraceae, <i>Compositae</i>)									
HA 016	autumnale, wild form	150 cm, golden, VIII-X, Z3-8	1	16	×	168,00	22,00	2,80	2,00
HA 021	autumnale 'Helena Gold'	120 cm, golden, VII-X, Z3-8	0,5	16	⊗ × ⊗	1460,00	198,00	26,00	5,00
HA 022	autumnale 'Helena Red Shades'	120 cm, brown-red colors, VII-X, Z3-8	0,5	16	⊗ × ⊗	1460,00	198,00	26,00	5,00
HA 020	autumnale 'Rotgold-Hybr.' [Red Gold Hybr., Helena Mix, Sunshine Hybr.]	120 cm, yellow to brownish red, VII-X, Z3-8	0,5	16	×	650,00	88,00	12,00	4,00
HA 029	bigelovii 'Tip Top'	60 cm, deep yellow ray florets with a spherical black-brown disk, large flowering, dwarf and compact, VI-VIII, Z4-8	2	15	×	1590,00	188,00	22,00	5,50
HA 026	flexuosum	80 cm, yellow with brown disc, early flowering, healthy and upright habit, VI-IX, Z3-9	0,5	16	×	–	78,00	9,80	3,20
HT 032	hoopesii (HYMENOXYIS)	60 cm, yellow, large flowers, V-VII, Z3-8, JET® - rubbed seed	3	15	×	288,00	36,00	4,60	2,30
HELIANTHELLA (Asteraceae, <i>Compositae</i>)									
HA 036	quinquenervis	Aspen Sunflower, 100 cm, large yellow sunray flowers, rough foliage, dwarf and earlier flowering than Helianthus, V-VIII, Z3-7	20	9	△ ×	256,00	32,00	4,60	4,60
HELIANTHEMUM (Cistaceae)									
HA 040	apenninum	Rock rose, 40 cm, white felt-like foliage, white blossom racemes, unpretentious, V-VII, Z5-9	5	8	△	128,00	16,00	2,00	2,00
HA 044	croceum	30 cm, yellow to orange, grey leaved, variable, V-VII, Z6-10	3	8	△	–	–	–	3,60
HA 052	nummularium [Evergreen]	10 cm, yellow, wintergreen, V-VII, Z4-7 (see also GOLD NUGGET SEED®)	5	8	△	120,00	15,00	2,00	2,00
HA 054	nummularium ssp. grandiflorum	10 cm, yellow, especially large flowers, VI-IX, Z4-7	5	8	△	192,00	24,00	3,00	2,20
HA 048	nummularium mutabile	30 cm, mixture of white, pink, rose, red, yellow shades, reblooms, VI-VII, Z4-7	5	9	△	98,00	14,00	2,00	2,00
HA 053	oelandica ssp. alpestre	5 cm, bright yellow, small flowering, dense carpets, VI-VIII, Z5-8	5	8	△	–	–	3,60	2,00
procumbens - see FUMANA procumbens									
HELIANTHUS (Asteraceae, <i>Compositae</i>)									
HA 060	laetiflorus	180 cm, bright yellow, VIII-X, Z4-9	15	8	×	384,00	48,00	9,00	6,00
HA 064	maximiliani	200 cm, golden, VIII-X, Z4-9	6	15	Sol ×	96,00	12,00	2,00	2,00
HA 068	mollis	100 cm, yellow, VII-IX, Z4-9	15	8	×	192,00	24,00	3,20	2,40
HELICHRYSUM (Asteraceae, <i>Compositae</i>)									
HA 080	arenarium	Yellow Everlasting Daisy, 35 cm, golden umbels, white-woolly foliage, VII-IX, Z3-7	0,25	16	× † w	–	72,00	9,00	3,00
NEW! HA 081	bellidioides	10 cm, white strawflowers, grey-green foliage, cushion forming, VIII-X, Z6-9	0,25	15	△	–	–	–	6,80
italicum - see Herbs - Culinary, Teas and Medicinal + Organic Seed									
HA 083	plicatum	20 cm, golden, white woolly foliage, VII-VIII, Z6-9	0,25	15	△ × w	–	96,00	12,00	3,00
HA 084	thianshanicum [Goldkind]	30 cm, canary-yellow with gold-brown, umbel-like blossoms, good cut flower, fresh and dried, VII-VIII, Z5-9	0,25	15	×	768,00	96,00	12,00	3,00



HELIENIUM autumnale 'Helena Gold'



HELIENIUM autumn. 'Helena Red Shades'



HELIANTHELLA quinquenervis



HELIANTHEMUM apenninum



HELIENIUM bigelovii 'Tip Top'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HELIOPSIS (Asteraceae, <i>Compositae</i>)							
HA 096	10	15	⊗ ×	640,00	78,00	9,80	7,40
NEW! HA 098	10	15	⊗ ×	640,00	78,00	9,80	7,40
HA 091	10	15	⊗ ×	320,00	42,00	5,40	4,20
HA 092	10	15	⊗ ×	128,00	16,00	2,00	2,00
HA 093	10	15	⊗ ×	320,00	42,00	5,40	4,20
HA 094	10	15	⊗ ×	128,00	16,00	2,00	2,00

HELIOSPERMA alpestre - see **SILENE** alpestris



HELIANTHEMUM num. ssp. grandiflorum



HELICHRYSUM bellidioides



HELICHRYSUM thianshanicum



HELIOPSIS 'Prima Ballerina'



HELIOPSIS helianthoides var. scabra 'Burning Hearts'



HELIOPSIS helianthoides var. scabra 'Bleeding Hearts'

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HELLEBORUS (Ranunculaceae)							
HA 100	50	19	✕ ✕	320,00	40,00	5,00	4,20
HA 103	40	19	✕ ✕ ✕	–	120,00	15,00	9,00
HA 108	50	19	✕ ✕ ✕	280,00	36,00	4,50	3,80
HA 110	50	19	✕ ✕ ✕	440,00	56,00	7,20	7,20
HA 120 lividus ssp. corsicus - see argutifolius							
HA 120	50	19	✕ ✕ ✕	320,00	40,00	5,00	4,20
HA 112	50	19	✕ ✕ ✕	420,00	52,00	6,60	6,60
NEW! HA 378	30	19	✕ ✕	–	280,00	36,00	28,00
HA 111	50	19	✕ ✕	560,00	70,00	8,70	8,70
HA 127	50	19	✕ ✕	320,00	40,00	5,00	5,00
HA 129	30	19	✕ ✕	420,00	52,00	6,60	6,60
HELONIAS (Melanthiaceae, <i>Liliaceae</i>)							
HA 142	0,5	15		–	–	–	7,20
HEMEROCALLIS (Hemerocallidaceae, <i>Liliaceae</i>)							
HA 144	80	7	✕	320,00	40,00	5,00	8,00
HA 158	30	7	✕ △	576,00	72,00	9,00	9,00
HERACLEUM (Apiaceae, <i>Umbelliferae</i>)							
HA 159	25	5	Sol ✕	62,00	10,00	2,00	2,00
HA 161	20	1	Sol ✕	–	64,00	7,20	4,80
HERNIARIA (Illecebraceae, <i>Caryophyllaceae</i>)							
HA 166	0,25	15/4	✕ ✕	1080,00	128,00	16,00	4,20
HESPERALOE (Asperagaceae)							
HA 169	80	16	Sol	192,00	24,00	3,40	3,40
HESPERIS (Brassicaceae, <i>Cruciferae</i>)							
HA 170	10	15	✕ ✕	48,00	8,00	2,00	2,00
HA 172	10	15	✕ ✕	48,00	8,00	2,00	2,00
HETEROTHECA - see CHRYSOPSIS							



HELLEBORUS argutifolius 'Pacific Frost'



HELLEBORUS argutifolius



HELLEBORUS foetidus 'Wester Flisk'



HELLEBORUS Orientalis-Newest Hybr.



HELLEBORUS purpurascens

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HEUCHERA (Saxifragaceae)							
HA 180	0,5	9	△ ☞	–	50,00	6,20	3,10
HA 181	0,5	9	△ ☞ ⊗	628,00	78,00	9,80	4,90
HA 191	10 P.	9	△ ☞ ⊗	–	–	72,00	12,00
HA 193	10 P.	9	△ ☞ ⊗	–	–	72,00	12,00
HA 186	0,5	4/8	△ ☞ ⊗	512,00	64,00	8,00	4,00
HA 182	0,5	9	△	576,00	72,00	9,00	4,50
HA 185	0,25	1	☞	–	–	32,00	7,20
HA 187	0,5	9	△ ☞	–	–	28,00	4,50
HA 183	0,5	9	△ ×	998,00	124,00	16,00	4,00
HA 189	0,25	9	△	1152,00	144,00	18,00	4,50
HA 198	0,5	16	×	400,00	50,00	5,60	2,80

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HELONIAS bullata



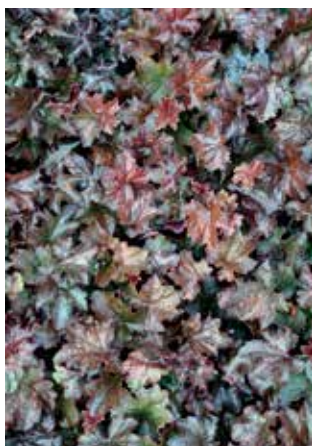
HESPERALOE parviflora



HERACLEUM sphondylium 'Pink Cloud'



HEUCHERA americana 'Dale's Strain'



HEUCHERA 'Palace Purple Select'



HEUCHERA maxima



HEUCHERA pulchella



HEUCHERA sang. 'Bressingham Hybr.'

Perennials



HEUCHERA sanguinea 'White Cloud'



HEUCHERA sanguinea 'Coral Petite'™



HEUCHERA villosa var. macrorrhiza



HIBISCUS coccineus



HIBISCUS 'Southern Belle Mixed'

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HEUCHERA continuation							
HA 194	0,25	15	△ ☀ ✕	7920,00	880,00	98,00	5,40
HA 196	0,5	4/9	✕	640,00	78,00	9,80	3,60
HA 197	0,5	9	△	–	256,00	32,00	7,20
HA 190	0,5	9	✕ ☀ 🍁	640,00	78,00	9,80	4,90
HIBISCUS (Malvaceae)							
HA 208	40	20	☐ ^	378,00	42,00	4,60	4,60
HA 205	40	20	☐ ^	256,00	32,00	4,00	4,00
HA 210	40	20	☐ 🍁	192,00	24,00	3,00	3,00
Moscheutos-Hybr.							
Disco Belle-Series , F ₁ -Hybr., 50 cm, blossoms up to 25 cm ø, dwarf habit, VI-X, Z7-10							
HA 201	20	15	☐ ☀ ☀	–	140,00	20,00	10,00
HA 200							
HA 204							
HA 212	30	20	☐ Sol ☀ 🍁	460,00	58,00	7,20	3,60
HA 206	30	20	☐ ^ ☀	792,00	98,00	12,00	6,00
HIERACIUM (Asteraceae, Compositae)							
HA 220	0,5	15	△ 🍁 🍁	320,00	40,00	5,00	2,00
HA 225	2	15	△ 🍁	–	–	9,20	4,60
HA 230	3	9	△ 🍁 🍁	320,00	40,00	5,00	2,50
HA 226	0,5	9	△ 🍁 ☀ 🍁	624,00	78,00	9,80	4,90
HA 229	0,5	15	△ 🍁 🍁	–	84,00	12,00	3,00
HA 228	0,5	15	△ 🍁 🍁	348,00	42,00	6,15	2,00
HA 232	3	15	△ 🍁	576,00	72,00	9,00	3,00



HIERACIUM intybaceum



HIERACIUM lanatum



HIERACIUM maculatum 'Leopard'



HUTCHINSIA alpina

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
HIPPOCREPIS (Fabaceae)								
HA 236	comosa , Horseshoe Vetch, 20 cm, yellow pea flowers, blue-green foliage, low growing cushions, V-IX, Z6-9,	8	1	△ ▽	154,00	22,00	3,20	2,00
HORMINUM (Lamiaceae, <i>Labiatae</i>)								
HA 240	pyrenaicum , 25 cm, violet, very beautiful leaf-rosettes, VI-VIII, Z5-9	2	16	△	–	–	–	7,00
HA 242	pyrenaicum f. alboviolaceum (Album) , 25 cm, white with violet lip, VI-VIII, Z5-9	2	16	△	–	–	36,00	7,00
HA 244	pyrenaicum 'Rubrum' , 25 cm, rosy-red, VI-VIII, Z5-9	2	16	△	–	–	–	7,00
HOSTA (Hostaceae, <i>Liliaceae</i>)								
HA 250	elata , 80 cm, light blue-violet, deeply furrowed, dark green leaves, VI, Z3-8	10	7/15	♣	–	56,00	7,00	5,30
HA 253	nigrescens , 60 cm, pale lavender and white flowers, flowering stems up to 150 cm tall, blue-green foliage, VII-IX, Z3-9	15	7/15	✕ ♣	420,00	56,00	7,00	5,30
HA 258	sieboldiana var. elegans , (AGM), 80 cm, pale lilac, popular perennial foliage plant, VI-VIII, Z3-8	10	7/15	✕ ♣	480,00	62,00	7,80	4,50
HA 268	ventricosa , (AGM), 100 cm, violet-blue, large leaves, VIII, Z3-9	20	7/15	✕ ♣	280,00	36,00	4,50	4,50
HA 276	New Hybrids [American Hybrids] , 30-60 cm, mixture of interesting varieties and cultivars, VI-VIII, Z3-8	10	7/15	✕ ♣	360,00	45,00	5,60	4,20
HOULTUYNIA cordata - see Perennial Herbs - Culinary, Teas and Medicinal								
HUMULUS - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed								
HUTCHINSIA (PRITZELAGO) (Brassicaceae, <i>Cruciferae</i>)								
HA 290	alpina [Crystal Carpet] , 10 cm, white, evergreen, carpet-like groundcover, III-VI, Z3-9	0,25	16	△ w s ♣	–	378,00	42,00	6,00
HYACINTHOIDES (Hyacinthaceae, <i>Liliaceae</i>)								
HA 295	non-scripta (SCILLA) , British Bluebell, 25 cm, dark blue bellflowers on nodding racemes, V, Z4-8	15	1	△ ✕	140,00	18,00	2,40	2,40
HYLOTELEPHIUM - see SEDUM								
HYMENOXYIS (Asteraceae, <i>Compositae</i>)								
HA 306	grandiflora (TETRANEURIS) , Old Man of the Mountain, 30 cm, pure yellow up to 8 cm in ø, feathered leaves, very showy, V-VI, Z3-7	3	15	△ ^	–	192,00	24,00	6,00
HOOPESII - see HELENIUM hoopesii								
HYOSCYAMUS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HYPERICUM (Clusiaceae, Guttiferae)							
HA 310							
HA 312	1	16	⊗Sol⊗	72,00	12,00	2,00	2,00
HA 314	1	1		256,00	32,00	4,00	2,00
HA 316	2	1	↗	512,00	64,00	8,00	4,00
	2	9	△	384,00	48,00	6,00	2,00
HA 332	1	16	△	192,00	24,00	3,20	2,00
HA 340	1	16	△ ⊕	680,00	82,00	9,80	3,90
HA 341	1	9	⊗	272,00	34,00	4,40	2,20
HA 342	1	9	△ ⊗	272,00	34,00	4,40	2,20
HA 343	1	16	△ ↗	–	112,00	16,00	4,00
HA 344	1	16	⊗	48,00	8,00	2,00	2,00
HYPOCHOERIS (Asteraceae, Compositae)							
HA 346	8	16	△ ⊗	–	25,00	3,20	2,40



HYMENOXYS grandiflora



HYPERICUM ascyron



HYPERICUM cerastoides



HYPERICUM calycinum



HYPERICUM polyphyllum 'Grandiflorum'



HYPERICUM reptans



IBERIS aurosica 'Sweetheart'



IBERIS sempervirens 'Snow Cushion'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
HYSSOPUS officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
IBERIS (Brassicaceae, <i>Cruciferae</i>)									
IA 004	☐	aurosica 'Sweetheart', 15 cm, pink changing to lilac, rich flowering cushions, short lived, V-VII, Z5-9 (see also GOLD NUGGET SEED)	3	8	△	–	96,00	12,00	6,00
IA 012		gibraltaria , 30 cm, lilac turning to white, IV-VI, Z6-8	10	16		96,00	14,00	2,00	2,00
IA 018		saxatilis , 8 cm, white, flat cushions, IV-V, Z5-9	5	16	△→☐→☐	972,00	108,00	12,00	6,00
IA 026		sempervirens 'Schneeflocke' [Snowflake], (AGM), 30 cm, white, large flowers, compact, IV-V, Z3-9	10	16	△☐	196,00	28,00	4,00	3,00
IA 024	☐	sempervirens 'Snow Cushion', 15 cm, snow-white flower corymbs, large and abundant flowering, dwarf and compact cushions, needle-like foliage, evergreen, IV-V, Z3-9 (see also GOLD NUGGET SEED)	6	8	△☐	384,00	48,00	6,00	4,00
IA 027		sempervirens 'Tahoe', (F5), 25 cm, white, early and large flowering, compact and uniform habit, IV-V, Z3-9, approx. 250 seeds = 1g	10	16	△☐☐	740,00	82,00	9,20	7,60
IA 028		spatulata , 10 cm, lilac-purple, fleshy broad foliage, short-lived, V-VII, Z5-8	5	16	△☐	–	64,00	8,20	4,10
ILIAMNA (SPHAERALCEA) (Malvaceae)									
IA 029		remota , 150 cm, pink-purple, abundant flowers, VII-IX, Z4-10	5	9		528,00	66,00	8,20	4,10
IA 030	☐	rivularis , 120 cm, pink, rich flowering, VI-IX, Z3-8	8	9	Sol	448,00	56,00	7,00	3,50
INCARVILLEA (Bignoniaceae)									
IA 040		delavayi [Deli Rose], 50 cm, dark pink, VI-VIII, Z5-8	10	15	△	460,00	56,00	6,80	6,00
IA 042	☐	delavayi 'Alba' [Snow Top, Deli White], 50 cm, pure white with yellow throat, VI-VIII, Z5-8	10	15	△	636,00	78,00	9,60	6,00
IA 041	☐	delavayi 'Bees Pink', 50 cm, soft pink with yellow throat, VI-VIII, Z5-8	10	15	△	636,00	78,00	9,60	6,00
IA 044	☐	mairei (grandiflora var. brevipes), 40 cm, dark pink, V-VI, Z3-8	15	15	△	320,00	40,00	5,00	5,00
IA 046		olgae , 80 cm, pink, softly veined, single feather leaves, very winterhardy and long lasting, VII-IX, Z5-9	5	15	△	720,00	90,00	12,00	6,00
IA 047		zhongdianensis , 40 cm, bright magenta-red with yellow throat, pinnatifid glossy green foliage, VI-VII, Z5-9	5	15	△	–	–	24,00	12,00
INULA (Asteraceae, <i>Compositae</i>)									
afghanica - see magnifica									
IA 050		candida ssp. verbascifolia , 20 cm, yellow, felt-like foliage, VI-VIII, Z6-9	2	16	△	–	–	–	8,00
IA 054	☐	ensifolia 'Compacta', 25 cm, yellow, VI-VIII, Z3-7	2	15	△☐	562,00	66,00	7,80	2,60
helenium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
IA 062		hirta , 40 cm, rough leaved, golden, VI-IX, Z3-8	5	16		256,00	32,00	4,40	2,20
IA 066		magnifica , 150 cm, yellow with dark center, VII-VIII, Z3-8	5	16	×	96,00	14,00	2,00	2,00
IA 070		orientalis grandiflora (glandulosa), 50 cm, orange-yellow, VI-VII, Z3-8	3	15	×	320,00	40,00	5,00	2,50
IA 074		racemosa 'Sonnenspeer', 200 cm, tall flower-stalks, large yellow blossoms, VI-IX, Z4-9	5	16	Sol	348,00	42,00	5,10	2,55
IA 071	☐	rhizocephala , 10 cm, yellow ray florets, sessile, clustered in the rosette, VI-VII, Z5-8	1	16	△☐	496,00	62,00	7,80	3,90



ILIAMNA rivularis



INCARVILLEA delavayi 'Alba'



INCARVILLEA mairei



INULA ensifolia 'Compacta'



INCARVILLEA delavayi 'Bees Pink'

Perennials

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
IPOMOEA (Convolvulaceae)							
NEW! IA 068	300	8	△ Sol	–	–	–	9,80
IRIS (Iridaceae)							
IA 078	50	1/10	△	160,00	20,00	2,50	4,00
IA 080	30	1/10	△	198,00	25,00	3,20	3,20
IA 084	50	1/10	△	256,00	32,00	4,00	6,20
IA 088	30	1/10	△	–	–	4,00	4,00
IA 096	100	1/10	× &	72,00	12,00	2,00	5,60
IA 097	100	1/10	× &	160,00	20,00	2,50	8,80
IA 108	50	1/10	△	98,00	14,00	2,00	4,00
IA 110	50	1/10	Ⓢ △	160,00	20,00	2,50	5,00
IA 114	50	1/10	⊞	128,00	16,00	2,00	2,00
NEW! IA 122	30	1/10	⊞	–	38,00	5,20	4,20
IA 128	30	1/10	△ &	160,00	20,00	2,50	4,00
IA 142	80	1/10	×	72,00	12,00	2,00	5,60
IA 144	100	1/10	⊞ ×	32,00	8,00	2,00	3,20
IA 148	50	1/10	△	192,00	24,00	3,00	4,50
IA 158	30	1/10	⊞	160,00	22,00	3,00	3,00
IA 160	30	1/10	△	220,00	28,00	3,80	3,80
IA 167	30	1/10	⊞	96,00	12,00	2,00	2,00
IA 168	30	1/10	×	48,00	8,00	2,00	2,00
IA 176	100	1/10	△	66,00	8,60	2,00	2,90
IA 180	100	1/10	△	32,00	8,00	2,00	2,80
NEW! IA 182	50	8/10	△	160,00	20,00	2,50	5,00
IA 183	30	1/10	△	256,00	32,00	4,00	4,00
IA 184	50	1/10	△	–	32,00	4,00	4,00
IA 192	30	1/10	⊞ &	160,00	20,00	2,60	2,60
IA 194	30	1/10	⊞	224,00	28,00	3,60	3,60
IA 164	50	1/10	⊞	160,00	20,00	2,50	5,00



INULA rhizocephala



IPOMOEA leptophylla



IRIS bucharica



IRIS bulleyana



IRIS chamaeiris

















IRIS foetidissima



IRIS graminea



IRIS kaempferi

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ISATIS (Brassicaceae, <i>Cruciferae</i>)							
IA 302  glauca , up to 130 cm, yellow in very large panicles, blue-green leaves, perennial, V-VII, Z6-9, pure seed tinctoria - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed	3	15	24	256,00	32,00	4,00	2,00
ISOPLEXIS (Scrophulariaceae)							
IA 340  isabelliana , Canary Foxglove, 150 cm, orange-red flower candles, evergreen, small shrub, V-VIII, Z8-10	0,25	16	 	-	-	48,00	6,00
ISOPYRUM (Ranunculaceae)							
IA 350  thalictroides , 15 cm, white, early withdrawing woodland plant, fern-like foliage, IV-V, Z5-8	10	1/3		192,00	24,00	3,00	3,00
JASIONE (Campanulaceae)							
JA 012  laevis (perennis) 'Blaulicht' [Blue Light, Purple Lights], 40 cm, blue, VI-VIII, Z4-7	0,25	15	 	1980,00	238,00	28,00	4,00
JA 016 montana , 20 cm, blue, VII-VIII, Z5-8	0,5	16	 	384,00	48,00	6,20	3,10
JA 018  montana f. alba 'White Delight' , White Sheep's Bit, 15 cm, brilliant white, rich flowering, densely mat forming, VII-IX, Z5-8	0,1	16	 	-	-	48,00	4,20



IRIS pumila



IRIS variegata



IRIS setosa



IRIS setosa ssp. canadensis



ISATIS glauca



ISOPLEXIS isabelliana



ISOPYRUM thalictroides



JASIONE laevis 'Blaulicht'



JASIONE montana f. *alba* 'White Delight'



JOVELLANA punctata



JOVIBARBA heuffelii



KIRENGESHOMA palmata



KITAIBELIA vitifolia



KNAUTIA macedonica 'Mars Midget'



KNIPHOFIA caulescens





















KNIPHOFIA hirsuta 'Fire Dance'



KNIPHOFIA galpinii



KNIPHOFIA rooperi

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
JOVELLANA (Scrophulariaceae)							
JA 028  punctata (CALCEOLARIA) , 120 cm, pale violet umbels, spotted purple, VI-VIII, Z8-11	0,25	4/15	∧ Ⓚ	–	252,00	28,00	4,00
JOVIBARBA (Crassulaceae)							
JA 034  heuffelii (SEMPERVIVUM) , 12 cm, light yellow, large rosettes, dark green, VIII, Z4-8	0,5	16	△	–	–	48,00	5,00
JUNO - see IRIS							
JURINEA (Asteraceae, <i>Compositae</i>)							
JA 049 ledebourii , 45 cm, red-purple, feathered foliage, V-VII, Z5-8	10	16	△ ×	180,00	22,00	2,80	2,80
JA 050 mollis , 50 cm, purple-red, VI-VII, Z5-8	12	16	×	192,00	24,00	3,00	3,00
KALIMERIS (Asteraceae, <i>Compositae</i>)							
KA 003 incisa , 60 cm, pale purple ray florets, upright habit, stable, VII-IX, Z4-8	5	16	△ ×	464,00	58,00	7,20	3,60
KENTRANTHUS - see CENTRANTHUS							
KIRENGESHOMA (Hydrangeaceae)							
KA 011 koreana (palmata Koreana-Group) , 120 cm, yellow, wide open bellflower, VIII-X, Z5-8	3	16	×	–	256,00	32,00	8,00
KA 010  palmata (AGM) , 80 cm, yellow bells, semi-shade, VIII-X, Z5-8	3	16	×	1540,00	192,00	24,00	8,00
KITABELIA (Malvaceae)							
KA 020  vitifolia , 150 cm, white mallow blossoms, VII-X, Z5-8	10	8	Sol	98,00	14,00	2,00	2,00
KNAUTIA (Dipsacaceae)							
KA 030 arvensis , 50 cm, violet-blue, V-VIII, Z4-10	20	16	× 	128,00	16,00	2,00	2,00
KA 034 macedonica [Red Knight, Red Cherries] , 80 cm, red-dark red, rarely pink, VII-VIII, Z5-10	15	16	×	360,00	48,00	6,00	4,50
KA 036  macedonica 'Mars Midget' , 40 cm, ruby-red flower heads, very abundant flowering from early summer to late fall, compact and dwarf habit, VI-X, Z5-10	15	16	  	720,00	96,00	12,00	9,00
KA 035 macedonica 'Melton Pastels' [Watercolours] , 120 cm, pink, wine-red, salmon and light blue pastel colours, VI-IX, Z5-10	20	16	×	256,00	32,00	4,20	4,20
KNIPHOFIA (TRITOMA) (Asphodelaceae, <i>Liliaceae</i>)							
KA 037  caulescens (AGM) (PS) , Regal Torchlily, 100 cm, coral red with yellow, dense flower panicles on thick stems, Yucca like clumps with striking blue green foliage, VII-IX, Z5-9	5	9	Sol × 	320,00	40,00	5,00	3,80
KA 038 citrina , 75 cm, light yellow to yellow-orange, VI-IX, Z6-9	5	15	×	280,00	40,00	5,00	3,80
KA 040  galpinii , Dwarf Red Hot Poker, 50 cm, orange-yellow, red buds, grass-like foliage clumps, graceful habit, VII-XI, Z6-9	5	16	△ ×	560,00	82,00	12,00	7,20
KA 041  hirsuta 'Fire Dance' [Traffic Lights] , 50 cm, coral red, turning yellow, dense spikes, compact habit, narrow rough foliage, dense clumps, best winterhardy cultivar, VI-IX, Z4-9	5	9	△ × 	320,00	40,00	5,00	3,80
KA 043  rooperi , 120 cm, orange-yellow to red, very large blossom spikes, VII-X, Z7-10,	10	9	Sol ×	320,00	40,00	5,00	3,80
KA 042 triangularis , Mandarin Poker, 60 cm, yellow-orange to orange-red flower clusters, graceful habit with long and narrow leaves, rich flowering until first frost, VII-XI, Z4-9	5	16	△ ×	320,00	40,00	5,00	3,80
KA 050 uvaria hybr. 'Flamenco' , 80 cm, fiery colour mixture of yellow shades to orange to flaming red, flowers the first year, if sown in January, VII-IX, Z5-9	5	15	×	620,00	74,00	9,00	7,00
KA 052 uvaria (praecox) 'Grandiflora Mixture' [Royal Castle Hybrids, Pfitzer Mix] , 80 cm, red, orange and yellow colors, VIII-IX, Z5-9	5	15	×	144,00	20,00	2,80	2,00
KOSTELETZKYA (Malvaceae)							
KA 100  virginica , Seashore Mallow, 100 cm, pink mallow-like flowers, VII-X, Z6-9	50	20	≈ Sol	160,00	20,00	2,50	5,00
LAMIRA - see CIRSIUM							
LAMIUM (Lamiaceae, <i>Labiatae</i>)							
LA 012 purpureum , 30 cm, purple-violet, III-X, Z3-9	3	1	w 	96,00	12,00	2,00	2,00
LAMPROCAPNOS spectabilis - see DICENTRA spectabilis							
LASER (Apiaceae, <i>Umbelliferae</i>)							
LA 017  trilobum , Horse Caraway, 100 cm, white, loose umbels, pinnatifid foliage, V-VI, Z4-7	30	1	×	112,00	16,00	2,20	2,20



KOSTELETZKYA virginica



LASER trilobum



LASERPITIUM halleri



LASERPITIUM siler

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
LASERPITIUM (Apiaceae, <i>Umbelliferae</i>)								
LA 020	gallicum, 80 cm, white umbels, shiny leaves for cutting, VI-VII, Z4-7	30	1	×	64,00	9,00	2,00	2,00
LA 022	halleri, 60 cm, white, grey-green, VI-VIII, Z4-7	15	1	×	112,00	16,00	2,20	2,20
LA 021	siler, 80 cm, white-pink, flowers and leaves for cutting, VI-VII, Z4-7	30	1	×	78,00	9,00	2,00	2,00
LATHYRUS (Papilionaceae, <i>Leguminosae</i>)								
LA 026	aureus, 50 cm, yellow-orange, feathered foliage, VI-VII, Z5-8	60	8/10	×	144,00	18,00	2,20	3,60
LA 054	gmelinii (luteus), 40 cm, orange-yellow, brown striped, V-VIII, Z3-6	60	7/9	×	192,00	24,00	3,00	6,00
LA 042	latifolius 'Pink Pearl', (AGM), 120 cm, pink, VII-VIII, Z4-9 (see also GOLD NUGGET SEED®)	100	7/10	X 2 3 4	48,00	6,00	2,00	3,00
LA 044	latifolius 'Red Pearl', 120 cm, red, VII-VIII, Z4-9 (see also GOLD NUGGET SEED®)							
LA 046	latifolius 'White Pearl', (AGM), 120 cm, white, VII-VIII, Z4-9 (see also GOLD NUGGET SEED®)							
LA 048	latifolius Mixture [Perlenmischung, Pearl Mix], 120 cm, VII-VIII, Z4-9	100	7/10	X 2 3 4	40,00	6,00	2,00	3,00
LA 053	maritimus, Beach Pea, 40 cm, blue-violet with light lip, blue-green foliage, VI-VIII, Z6-9	80	9	X 2 3 4	96,00	12,00	2,00	4,00
LA 056	niger, 50 cm, deep dark purple, VI-VII, Z5-8	60	8/10	X 2 3 4	128,00	16,00	2,00	4,00
LA 057	palustris, 150 cm, purple-blue, climbing, VI-IX, Z3-9	100	9	X 2 3 4	58,00	7,20	2,00	3,60
LA 064	rotundifolius, (AGM), Persian Everlasting Pea, 100 cm, deep-pink, VI-VIII, Z5-9	80	8/10	X 2 3 4	192,00	24,00	3,00	6,00
LA 058	vernus, (AGM), 25 cm, carmine-red-violet, IV-V, Z3-7 (see also GOLD NUGGET SEED®)	50	9/10	△	240,00	30,00	3,75	3,75
LA 062	vernus 'Rainbow', 25 cm, carmine-red, rose, light pink, lilac and white flowers, magnificent mix, IV-V, Z3-7	50	9/10	△	240,00	30,00	3,75	3,75
LA 060	vernus 'Rosenelfe', 25 cm, light pink, IV-V, Z3-7	50	9/10	△	-	48,00	6,00	6,00



LATHYRUS rotundifolius



LATHYRUS vernus



LATHYRUS vernus 'Rainbow'



LATHYRUS vernus 'Rosenelfe'



LAVANDULA angustifolia 'Hidcote Superior'



LAVANDULA stoechas 'Castilliano Violet'™



LAVANDULA angustifolia 'Rosea'



LAVANDULA stoechas 'Bandera Purple'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
LAVANDULA (Lamiaceae, <i>Labiatae</i>)								
angustifolia Ellagance-Series , 35 cm, compact and bushy habit, flowering reliable the first year after sowing, VII-IX, Z5-9								
LA 071	'Ellagance Pink', pink	2	15	△ ☉ ☽	-	252,00	28,00	7,20
LA 077	'Ellagance Purple', (CES), blue-purple							
LA 075	'Ellagance Sky', (CES), blue-violet							
LA 079	'Ellagance Snow', pure white							
LA 074	angustifolia (officinalis) - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed angustifolia Hidcote Blue-Strain , 40 cm, deep blue, white grey foliage, VII-IX, Z5-9 (see also GOLD NUGGET SEED®)	5	9	☽ △	256,00	32,00	4,00	2,00
LA 076	angustifolia 'Hidcote Superior' , 40 cm, deep violet-blue, white-grey foliage, compact, best 'Hidcote-Blue' with even and constant quality, VII-IX, Z5-9 (see also GOLD NUGGET SEED®)	5	9	☽ △ ☽	384,00	48,00	6,00	3,00
LA 078	angustifolia Munstead-Strain , Lavender, 40 cm, blue, VII-X, Z5-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	9	☽	192,00	24,00	3,00	2,00
LA 080	angustifolia 'Rosea' [Pink Perfume] , 35 cm, light pink, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)	5	9	☽	512,00	64,00	8,00	4,00
LA 083	dentata , French Lavender, 80 cm, blue flowers and bracts, lanceolate glossy foliage, VI-IX, Z8-10	2	16	☽ ☽ ☽	-	132,00	16,00	4,80
LA 081	hybrida 'Lady' , (ABS), 30 cm, blue, blooms just four months after sowing, recommended as bedding, border and balcony perennial, long flowering, VI-X, Z7-9	3	15	☽ ☽ ☽	882,00	98,00	12,00	6,00
LA 086	latifolia - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed stoechas , (AGM), 60 cm, dark purple, short stalks, grey-green leaves, VI-X, Z7-9 (see also GOLD NUGGET SEED®)	5	9	☽ ☽ ☽	576,00	72,00	9,00	4,50
LA 087	stoechas 'Bandera Purple' , (CES), 20 cm, dark purple flowers with large purple bracts, rich flowering, densely mounded, compact habit, first year flowering, best for container production, VI-X, Z7-10	2	16	☽ ☽ △	-	-	78,00	8,80
LA 084	stoechas 'Castilliano Violet' ™, 30 cm, blue violet flowers and bracts, compact stable flower stalks, branched habit, silver leaves, first year flowering, VI-X, Z7-9	3	16	☽ ☽ ☽	2260,00	252,00	28,00	6,20
vera - see angustifolia								
LAVATERA (Malvaceae)								
LA 085	arborea , Tree Mallow, 250 cm, red-purple with dark veins, fast growing, mostly biennial, VI-IX, Z7-11	30	8	☽ ☽	80,00	10,00	2,00	3,00
LA 089	cachemiriana , 160 cm, soft pink with white eye, very nice Mallow, VI-VIII, Z6-10 (see also GOLD NUGGET SEED®)	10	8	Sol	256,00	32,00	4,00	4,00
LA 090	thuringiaca , 150 cm, light pink mallow blossoms, VII-IX, Z6-10 (s. also GOLD NUGGET SEED®)	10	9	×	168,00	21,00	2,60	2,60
LEIBNITZIA (Asteraceae, <i>Compositae</i>)								
LA 094	nivea (GERBERA nivea) , 20 cm, creamy-white, dark green, lobed foliage, grey underneath, V-VI, Z6-9	5	15		480,00	60,00	7,50	3,75
LEONOTIS (Lamiaceae, <i>Labiatae</i>)								
LA 620	nepetifolia (leonurus-hort.) 'Staircase' , Lion's Ear, 160 cm, orange-red, IX-XI, Z8-10	8	9	Sol ×	624,00	78,00	9,80	4,90
LEONTOPODIUM (Asteraceae, <i>Compositae</i>)								
LA 100	alpinum , Edelweiss, 15 cm, white felt-like, VII-IX, Z4-7	1	4/15	△ ×	640,00	86,00	12,00	3,80
LA 108	souliei , 10 cm, white felt-like, small flowers, carpet forming, VI-VII, Z4-7	0,25	4/15	w ☽ △	996,00	126,00	16,00	4,00
LEONURUS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
LEPIDIUM sativum - see Organic Seed								
LEPTANDRA virginica - see VERONICASTRUM virginicum								
LEUCANTHEMELLA (Asteraceae, <i>Compositae</i>)								
CA 478	serotina (CHRYSANTHEMUM) , (AGM), Autumn Oxeye, 150 cm, white with yellow disk, several flowers per stem, valuable late flowering border plant, IX-X, Z6-9	2	16	×	196,00	28,00	4,00	2,00
LEUCANTHEMOPSIS (Asteraceae, <i>Compositae</i>)								
CA 380	alpina (CHRYSANTHEMUM) , 10 cm, mostly white, VI-VII, Z5-7	2	9	△ Ca	-	-	38,00	5,40



LEONOTIS nepetifolia 'Staircase'



LEONTOPODIUM souliei



LEUCANTHEMELLA serotina



LEUCANTHEMOPSIS alpina



LEUCANTHEMUM x superbum 'Brightside'



LEUCOGENES grandiceps



LEUCOSCEPTRUM japonicum f. aureum



LEUCOJUM aestivum



LEUCOJUM vernum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
LEUCANTHEMUM (Asteraceae, <i>Compositae</i>)								
LB 720		2	15	×	184,00	23,00	2,90	2,00
	graminifolium , 30 cm, white, very narrow foliage, V-VII, Z6-9							
	maximum hort. - see x superbum							
CA 424		3	15	× ⊗	50,00	10,00	2,00	2,00
	vulgare (CHRYSANTHEMUM leucanthemum, irtutianum), Ox-eye Daisy, 60 cm, pure white with yellow disc, V-IX, Z2-8							
CA 426		3	15	×	128,00	16,00	2,00	2,00
	vulgare 'Filiigran' , 60 cm, pure white with yellow disc, abundant flowering, filigreed feathery dark green foliage, Z2-8							
CA 428		3	15	×	74,00	12,00	2,00	2,00
	vulgare 'Maikönigin' [May Queen] , 70 cm, pure white, early spring daisy, VI-IX, Z2-8							
CA 436		5	15	×	74,00	12,00	2,00	2,00
	x superbum 'Alaska' [Antwerp Star] , 100 cm, radiant white, large blossoms, VI-VIII, Z3-7							
CA 438		3	15	×	196,00	28,00	4,00	2,00
	x superbum 'Brightside' , 80 cm, brilliant white with yellow disc, strong and healthy foliage, especially vigorous and stable, related with the award winning cultivar 'Becky', VI-VIII, Z3-7							
CA 441		5	15	×	96,00	12,00	2,00	2,00
	x superbum 'Exhibition' , 80 cm, white, mostly semi-double flowers, VI-VIII, Z3-7							
CA 444		5	15	×	322,00	40,00	5,20	3,60
	x superbum 'Polaris' , 120 cm, snow-white, large blossoms, VI-VII, Z3-7							
CA 464		4	15	×	322,00	40,00	5,20	3,60
	x superbum fl. pl. 'Snowdrift' [Crazy Daisy] , 70 cm, double and semi-double flowers, pure white, VI-VIII, Z3-7							
CA 456		3	15	△	-	378,00	42,00	9,80
	x superbum Nanus 'Dwarf Snow Lady' , (ABS), F-Hybrid, 20 cm, pure white, large flowers, blooms in the first year, splendid variety, VI-VIII, Z3-7							
CA 460		5	15	△	144,00	18,00	2,40	2,00
	x superbum Nanus 'Silberprinzessin' [Silver Princess] , 30 cm, pure white, compact bushes, VI-VIII, Z3-7							
CA 450		5	15	×	96,00	12,00	2,00	2,00
	x superbum 'Starburst' , 80 cm, brilliant white, very large flowering, stable, strong stems, vigorous, VI-VIII, Z3-7							
LEUCOGENES (Asteraceae, <i>Compositae</i>)								
LA 600		0,25	8	△ ^	-	-	140,00	7,80
	grandiceps , 10 cm, white felt-like Edelweiss flowers, compact white felt-like cushions, VI-VII, Z7-10							
LEUCOJUM (Amaryllidaceae)								
LA 114		80	1	× ⊗	120,00	15,00	2,00	5,00
	aestivum , Summer Snowflake, 50 cm, 3-5 white bellflowers per stem, V-VI, Z4-9							
LA 116		20	1	△ ⊗	320,00	42,00	5,20	2,60
	vernum , Snowflake, 25 cm, white nodding bell flowers, III-IV, Z3-9							
LEUCOSCEPTRUM (Asteraceae, <i>Compositae</i>)								
LA 610		2	16	♣	-	-	-	7,20
	japonicum f. aureum [Golden Angel] , Japanese Shrub Mint, 50 cm, white spikes, vigorous golden green foliage, precious ornamental foliage plant, VII-IX, Z4-8							
LEUZEIA (Asteraceae, <i>Compositae</i>)								
LA 120		80	16	×	192,00	24,00	3,00	6,00
	rhapontica (STEMMACANTHA) , 160 cm, lilac pink, VII-VIII, Z5-8							
LEVISTICUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
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LEWISIA (Portulacaceae)							
LA 117	1	1	△	–	256,00	32,00	6,00
LA 121	0,5	1	△	–	324,00	36,00	8,00
LA 119	2	9	△ ⊕ ⊕	–	1480,00	158,00	9,80
NEW! LA 155	2	9	△ ⊕ ⊕	–	–	198,00	9,80
NEW! LA 157	2	9	△ ⊕ ⊕	–	–	198,00	9,80
LA 122	2	1	△ ⊕	1150,00	144,00	18,00	4,00
LA 124	2	1	△ ⊕ ⊕	2980,00	360,00	42,00	7,20
LA 131	2	1	△ ⊕ ⊕	1920,00	240,00	30,00	5,00
LA 118	2	1	△ ⊕	–	–	64,00	8,00

continued on the following page



LEWISIA Cotyledon-Hybr. 'Elise Mix'



LEWISIA Cotyledon-Hybr. 'Elise White'



LEWISIA Cotyledon-Hybr. 'Regenbogen'



LEWISIA Cotyledon-Hybr. 'Sunset-Strain'



LEWISIA Longipetala-Hybr. 'Little Raspberry'



LEWISIA Longipetala-Hybr. 'Little Mango'



LEWISIA Longipetala-Hybr. 'Little Peach'



LEWISIA Longipetala-Hybr. 'Little Plum'

Perennials



LEWISIA Longipetala-Hybr. 'Little Snowberry'



LEWISIA Longipetala-Hybr. 'Little Tutti Frutti'



LEWISIA tweedyi 'Alba'



LIATRIS scariosa



LEWISIA tweedyi



LIATRIS microcephala



LIATRIS scariosa 'Alba'



LIATRIS spicata 'Floristan White'



LIATRIS spicata 'Kobold Strain'



LIBERTIA peregrinans

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
LEWISIA continuation										
LA 123		cotyledon 'Praline', 25 cm, semi-double flowers, wonderful color-shades, V-VI, Z5-8	2	1	△ ⊕	–	–	64,00	9,00	
LA 130		cotyledon 'Heckneri-Strain', 25 cm, mostly pink striped blossoms, V-VI, Z5-8	2	1	△ ⊕	–	288,00	36,00	6,00	
LA 125		cotyledon 'Alba', 25 cm, pure white, V-VI, Z5-8	2	1	△ ⊕	–	384,00	48,00	8,00	
LA 132		cotyledon 'Yellow', 25 cm, V-VI, Z5-8								
LA 127		cotyledon 'Pink-Orange', 25 cm, V-VI, Z5-8								
LA 128		cotyledon 'Red-Purple', 25 cm, V-VI, Z5-8								
Longipetala-Hybr. Little-Series , 15 cm, large flowering, short upright stems, lanceolate leaves, strong rosettes, V-VI, reblooms in the fall, easy in the garden, Z4-8 (see also GOLD NUGGET SEED®)										
LA 145	☑	'Little Mango', dark intense yellow-orange	2	1	△ ⊕ ⊗	–	410,00	48,00	7,80	
LA 140	☑	'Little Peach', soft yellow-orange with pink touch								
LA 135	☑	'Little Plum', intense rose-purple, at first with a touch of orange								
LA 147	☑	'Little Raspberry', intense raspberry red								
NEW! LA 148	☑	'Little Snowberry', white with pink stamens								
LA 149	☑	'Little Tutti Frutti', balanced mixture of brilliant new colors: yellow-orange, red-purple, pink-white								
LA 134		nevadensis, 5 cm, white, dormant after blooming, IV-VI, Z4-8	2	1	△ ⊕	1536,00	192,00	24,00	4,00	
LA 136		pygmaea, 15 cm, pink-rosy-red, V-VI, Z3-8	1	1	△	1152,00	144,00	18,00	3,00	
LA 137		rediviva, 10 cm, rosy-red, VI-VII, Z4-8	2	1	△	–	336,00	42,00	8,40	
NEW! LA 141	☑	tweedyi, 8 cm, soft pink with cream-yellow touch, large flowers, forms rosettes, V-VI, Z4-8	2	1	△	–	220,00	28,00	4,80	
LA 143	☑	tweedyi 'Alba', 8 cm, pure white, large flowering, broad-leaved rosettes, V-VI, Z4-8	2	1	△ ^	–	–	–	9,80	
LA 142		tweedyi 'Lovedream', 8 cm, soft pink, cream yellow, orange and ivory colours, large blossoms, V-VI, Z4-8	2	1	△ ^	3400,00	380,00	42,00	8,40	
LEYCESTERIA (Caprifoliaceae)										
LA 154		formosa, (AGM), 180 cm, white, purple-violet bracts, VIII-IX, Z6-9	3	16	Sol ^ &	400,00	50,00	6,20	3,10	
LIATRIS (Asteraceae, Compositae)										
LA 160		aspera, 90 cm, pink, loose panicles, VIII-X, Z3-8	15	16	×	–	38,00	4,80	2,40	
LA 164		cylindracea, 40 cm, purple, loose spikes, VIII-IX, Z4-8	5	16	×	–	88,00	12,00	6,00	
LA 165		elegans, 60 cm, long light purple spikes, VII-IX, Z6-8	10	16	×	–	50,00	6,20	3,10	
LA 166		ligulistylis, 90 cm, purple-blue, VII-IX, Z3-8	10	16	×	–	50,00	6,20	3,10	
NEW! LA 173	☑	microcephala, 40 cm, purple-pink, graceful spikes, VII-IX, Z4-8	3	16	△ ×	–	–	18,00	4,50	
LA 167		punctata, 50 cm, purple, dense flower panicles, VIII-IX, Z3-8	10	16	△ ×	–	50,00	6,20	4,70	
LA 168		pycnostachya, 160 cm, light purple, dense blossom heads, VII-IX, Z3-8	10	16	×	192,00	24,00	3,00	3,00	
LA 170	☑	scariosa 'September Glory', 120 cm, red-purple, large single flowers on sturdy stems, VII-X, Z3-8	8	16	×	–	56,00	7,00	3,50	
LA 169	☑	scariosa 'Alba' [White Spires], 90 cm, large white flowers, VII-IX, Z3-8	8	16	×	–	56,00	7,00	3,50	
LA 172		spicata, 100 cm, lilac-rose, VII-IX, Z3-8	10	16	×	72,00	12,00	2,00	2,00	
LA 180		spicata 'Floristan Violet', 90 cm, violet, long stems, VII-IX, Z3-8	10	16	×	270,00	32,00	4,20	3,00	
LA 184	☑	spicata 'Floristan White', 90 cm, white, excellent cut flower, VII-IX, Z3-8	10	16	×	270,00	32,00	4,20	3,00	
LA 188	☑	spicata 'Kobold Strain' [Goblin], 50 cm, lilac-rose, compact, variable, VII-IX, Z3-8	10	16	⊕ ⊗	205,00	26,00	3,20	3,20	
LIBERTIA (Iridaceae)										
LA 177		formosa, 40 cm, white to cream coloured flower spikes, IV-V, Z7-10	5	8	☐	440,00	56,00	7,00	3,50	
LA 178		grandiflora, (AGM), 60 cm, white flower umbels, V-IX, Z7-10	5	20	☐	338,00	42,00	5,00	2,50	
LA 194		ixioides, 50 cm, white umbels, green foliage with light band, V-IX, Z7-10	5	8	☐	369,00	46,00	6,20	3,10	
LA 196	☑	peregrinans [Gold Stripe], 40 cm, white umbels, light green foliage with striking orange colored band, creeping habit, V-IX, Z7-10	2	8	☐ w ☐	–	120,00	15,00	5,00	
LIGULARIA (Asteraceae, Compositae)										
LA 198		altaica, 100 cm, yellow blossom spikes, elliptical blue-green foliage, dies back early, VII-VIII, Z4-8	15	8	△	576,00	72,00	9,00	6,00	
clivorum - see dentata										
LA 200		dentata (clivorum) [Orange Queen], 100 cm, orange-yellow, green foliage, VII-IX, Z3-8	30	16	☐	192,00	26,00	3,60	3,60	
LA 204		dentata dark-leaved [Dark Beauty], 100 cm, orange-yellow, VII-IX, Z3-8	30	16	☐	192,00	26,00	3,60	3,60	
LA 202	☑	dentata 'Midnight Lady', 100 cm, golden rayflowers, dark sturdy stems, compact purple-bronze foliage, stays colored during summer, nearly black-purple in spring, VII-IX, Z3-8	30	16	☐ ×	288,00	36,00	4,60	4,60	
LA 212	☑	przewalskii, (AGM), 80 cm, yellow blossom racemes, VII-IX, Z4-8	5	16	☐	960,00	120,00	15,00	9,80	
LA 214		sibirica, 140 cm, yellow blossom racemes, VII-VIII, Z3-8	10	8	☐	360,00	45,00	6,00	4,50	
LA 216		Stenocephala-Hybr., 120 cm, yellow blossom spikes, red-brown stems, VII-VIII, Z4-8	7	16	☐	576,00	72,00	8,00	6,00	



LIGULARIA przewalskii



LILIUM bulbiferum ssp. croceum



LIGULARIA dentata 'Midnight Lady'



LILIUM formosanum var. pricei



LILIUM kesselringianum



LILIUM Martagon-Hybr. 'Painted Ladies'



LILIUM mackliniae, Naga form



LILIUM nepalense



LILIUM szovitsianum

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
LIGUSTICUM (Apiaceae, <i>Umbelliferae</i>)								
LA 228		10	8	△ ×	–	48,00	6,00	6,00
LA 227	lucidum , 120 cm, white umbels, fine feathered foliage, perennial, V-VII, Z5-8	10	8	△ ×	–	48,00	6,00	6,00
	scoticum [<i>ANGELICA 'Summer Delight'</i>], Scots Lovage, 50 cm, brilliant white umbels, purple colored stems, glossy, dark green, attractive foliage, golden fall color, perennial, VI-VIII, Z3-8	10	8	△ ×	–	–	9,80	5,20
LILIUM (Liliaceae)								
LA 229	bulbiferum ssp. croceum , Fire Lily, 60 cm, fiery, yellow-orange, VI, Z6-9	15	8	△ ×	–	–	6,20	6,20
LA 235	formosanum var. pricei , 30 cm, large white trumpet shaped blossoms, reddish-purple exterior, good hardy form, often flowering the first year from seed, VIII-IX, Z5-9	5	16	△ ×	768,00	96,00	12,00	6,00
	giganteum - see CARDIOCRINUM giganteum							
LA 223	kesselringianum , 120 cm, pale yellow bell flowers, fragrant, VII-VIII, Z6-9	30	16	×	360,00	52,00	7,20	7,20
NEW! LA 243	mackliniae, Naga form , [AGM], Manipur Lily, 80 cm, deep rose, large flowers, VII-VIII, Z6-9	10	16	△ ×	–	72,00	9,20	7,80
LA 234	martagon , [AGM], 100 cm, light red, brown spotted and white, VI-VII, Z3-8	15	8	×	204,00	25,00	3,20	3,20
LA 236	martagon var. album , [AGM], 100 cm, pure white, VI-VIII, Z3-8	15	9	×	–	–	6,20	3,20
LA 238	Martagon-Hybr. 'Painted Ladies' , 60 cm, beautiful color range with yellow, apricot colored, pink, wine-red, orange and white flowers, mostly purple spotted, VI-VIII, Z3-8	15	8	×	560,00	70,00	9,00	7,20
LA 242	nepalense , 50 cm, greenish-yellow with purple throat, very large flowering, lanceolate foliage, VII-VIII, Z6-10	10	9	×	–	58,00	8,00	4,00
LA 241	philippinense , 80 cm, white, long funnel-shaped trumpet flowers, fast growing, VII-VIII, Z8-10	3	9	×	448,00	56,00	7,20	3,60
LA 231	pyrenaicum ssp. carniolicum var. bosniacum , 80 cm, pure yellow blossoms, narrow foliage, V-VII, Z5-9	15	8	△ ×	380,00	48,00	6,20	6,20
LA 246	szovitsianum , Caucasus-Lily, 120 cm, yellow bell flowers, fragrant, lanceolate foliage, VI-VII, Z4-8	30	8	×	320,00	44,00	5,60	5,60
LIMONIUM (Plumbaginaceae)								
LA 256	bellidifolium , 25 cm, light-violet, VIII-X, Z6-9, pure seed	1	15	× △ ⊕	–	–	26,00	6,00
	collinum - see GONIOLIMON collinum							
LA 260	gmelinii ssp. hungaricum , 50 cm, bright lilac-blue, VII-VIII, Z3-8, pure seed	2	16	×	294,00	38,00	5,00	2,50
LA 261	gougetianum , 20 cm, lavender-blue, VII-IX, Z7-10, pure seed	0,5	15	△ ⊕	–	–	43,00	8,20
LA 264	latifolium (platyphyllum) , 50 cm, blue, V-VII, Z4-8, pure seed	2	15	×	360,00	52,00	7,60	3,80
LA 268	perezii [Atlantis, Blue Smoke] , 125 cm, wonderful blue, only winter hardy in mild climates, otherwise protection needed, VIII-X, Z7-11, pure seed	2	15	× ^	792,00	88,00	9,80	4,90
LA 272	species 'Blue Diamond' , 25 cm, bright blue, VI-VIII, Z4-8, pure seed	1	15	△ ⊕	–	–	24,00	6,00
	speciosum - see GONIOLIMON speciosum							
	tataricum - see GONIOLIMON tataricum							
LA 275	vulgare , Sea Lavender, 30 cm, blue-violet flower spikes, salt tolerant, VII-IX, Z5-8, pure seed	3	9	×	560,00	70,00	9,00	4,50
LINANTHUS (Polemoniaceae)								
LA 278	nuttallii , 15 cm, white with yellow eye, fine foliage, perennial, V-VII, Z6-9	2	8	△	–	–	–	5,00
LINARIA (Scrophulariaceae)								
LA 290	aeruginea 'Neon Lights' , 20 cm, brilliant colors, mostly bicolored, pink with purple, violet with purple, yellow with orange, white with red, bluish green foliage, flowering the first year after sowing, V-VIII, Z5-9	1	16	△ ⊕ ⊕	600,00	76,00	9,60	3,20
LA 280	alpina , 5 cm, light violet, VI-VIII, Z3-8	1	15	⊕ △ ↗	–	162,00	18,00	4,00
	cymbalaria - see CYMBALARIA muralis							
LA 288	genistifolia ssp. dalmatica , 100 cm, golden, large flowering, VII-IX, Z4-8	1	1		384,00	48,00	6,00	3,00
LA 292	purpurea , 60 cm, purple-violet, VII-X, Z5-8 (see also GOLD NUGGET SEED®)	1	9	×	–	54,00	7,80	3,90
LA 296	purpurea 'Canon Went' , 60 cm, clear pink, VII-X, Z5-8 (see also GOLD NUGGET SEED®)	1	9	×	420,00	54,00	7,80	3,90
LA 294	purpurea 'Springside White' (Alba) , 60 cm, pure white, VII-X, Z5-8 (see also GOLD NUGGET SEED®)	1	9	×	–	–	7,80	3,90
LA 308	triornithophora , 80 cm, red-violet, large flowering, VI-IX, Z6-9	1	15	×	–	96,00	12,00	4,00
	vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal							
LINDELofIA (Boraginaceae)								
LA 316	longiflora , 40 cm, bright blue, protect from winter wet, V-VII, Z6-9	20	1	△ ^	224,00	28,00	3,50	3,50
LINUM (Linaceae)								
LA 320	alpinum (perenne var. alpinum) , 20 cm, light blue, VI-VIII, Z5-9	5	16	△	328,00	41,00	5,20	3,90
LA 322	capitatum [Sulphur] , 25 cm, yellow, beautiful variety, VI-VII, Z6-9 (see also GOLD NUGGET SEED®)	5	8	△	450,00	50,00	6,20	3,10

continued on the following page



LINARIA aeruginea 'Neon Lights'



LINARIA purpurea 'Springside White'



LINUM hypericifolium

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LINUM continuation							
LA 323	5	9	△	450,00	50,00	6,20	3,10
LA 324	3	16	△	320,00	42,00	5,40	2,80
LA 330	3	8	△	760,00	96,00	12,00	4,00
LA 331	5	9	△	760,00	96,00	12,00	6,00
LA 334	5	15	△	96,00	12,00	2,00	2,00
LA 332	10	8	△	378,00	42,00	5,20	3,60
LA 335	10	15	△	96,00	12,00	2,00	2,00
LA 340	10	15	△	320,00	42,00	5,40	2,80
LA 344	10	15	△	320,00	42,00	5,40	2,80
LA 350	5	8	△	-	-	-	4,00
LA 352	2	15	△	-	-	-	4,00
LIRIOPE (Convallariaceae, Liliaceae)							
LA 360	100	7/8	△	56,00	7,00	2,00	3,50



LINUM flavum 'Compactum'



LINUM lewisii



LINUM narbonense



LOBELIA cardinalis



LOBELIA speciosa 'Starship Deep Rose'



LOBELIA speciosa 'Starship Scarlet'



LOBELIA tupa



LOMATIUM columbianum



LOMATIUM grayi



LUNARIA annua



LUNARIA rediviva

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LOBELIA (Campanulaceae)							
LA 370	0,5	4/9	☞ ☜ ☛ ☞	1584,00	198,00	22,00	5,00
LA 374	1,5	4/20	☞ ☜ ☛ ☞	-	360,00	42,00	5,40
LA 382	0,5	4/9	☞ ☜ ☛ ☞	-	-	68,00	7,20
LA 373	0,5	4/9	☞ ☜ ☛ ☞	1584,00	198,00	22,00	5,00
LA 369							
LA 385	1	4/15	☞ ☜ ☛ ☞	-	982,00	108,00	9,80
NEW! LA 372							
NEW! LA 377	1	4/20	☞ ☜ ☛ ☞	-	1150,00	128,00	9,80
NEW! LA 375							
LA 378	0,5	4/9	☞ ☜ ☛ ☞	384,00	48,00	6,00	3,00
LA 379	0,5	4/9	☞ ☜ ☛ ☞	512,00	64,00	8,00	4,00
LA 387	0,5	4/9	☞ ☜ ☛ ☞	256,00	32,00	4,60	2,30
LA 386	0,25	9	☞ ☜ ☛ ☞	-	432,00	48,00	8,00
LOMATIUM (Apiaceae, Umbelliferae)							
NEW! LA 395	120	1	☛ ☜ ☞ ☞	-	-	4,80	9,60
LA 396	40	1	☛ ☜ ☞ ☞	160,00	22,00	3,00	3,00
LOTUS (Papilionaceae, Leguminosae)							
LA 390	10	15	☞ ☜ ☛ ☞	24,00	6,00	2,00	2,00
LUNARIA (Brassicaceae, Cruciferae)							
LA 400	50	15	☞ ☜ ☛ ☞	36,00	4,80	2,00	2,40
LA 401	50	15	☞ ☜ ☛ ☞	36,00	4,80	2,00	2,40
LA 404	70	1	☞ ☜ ☛ ☞	-	9,80	2,00	3,50



LUPINUS arboreus f. albiflorus



LUPINUS Russell 'Woodfield Hybr.'



LUPINUS Nanus Russell 'Gallery Mixture'



LUPINUS 'Mini-Gallery Pink-White'



LUPINUS Nanus Russell 'Mini-Gallery Blue'



LYCHNIS x arkwrightii 'Orange Zwerg'



LYCHNIS coronaria 'Oculata'



LYCHNIS flos-cuculi



LYCHNIS flos-cuculi 'White Robin'



LYSIMACHIA atropurpurea

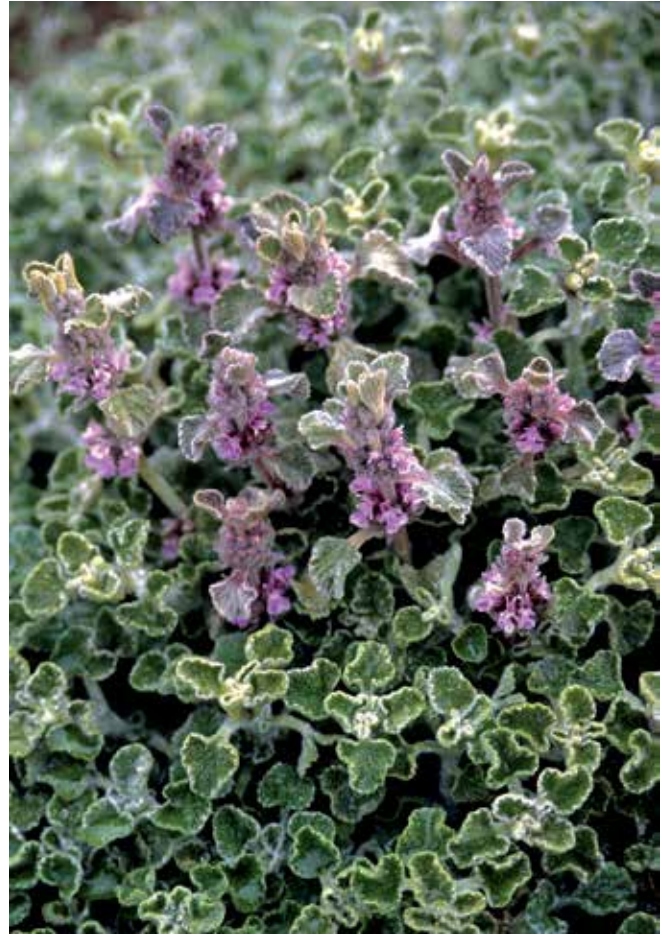
			Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:				
						from 100 g	from 10 g	from 1 g	Portion	
LUPINUS (Papilionaceae, <i>Leguminosae</i>)										
LA 407	☑	arboreus f. albiliflorus , (AGM), Tree Lupin, up to 2 m, white, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	2,00	9,00	
LA 406		arboreus f. caeruleus , (AGM), Tree Lupin, up to 2 m, blue, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	2,00	6,00	
LA 408		arboreus f. luteus , (AGM), Tree Lupin, up to 2 m, sulphur-yellow, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	2,00	6,00	
LA 409		nootkatensis , 40 cm, blue with white flag, soft haired foliage, VI-VII, Z3-6	30	16	⊕ △	320,00	40,00	5,00	5,00	
LA 413		perennis , 110 cm, mostly blue, V-VIII, Z3-8	50	16	Ⓝ	18,00	6,00	2,00	2,00	
Perennis-Hybr. - see Russell-Varieties										
LA 412		sericeus , 25 cm, azure, fine feathery foliage, V-VII, Z3-6	20	16	△	144,00	20,00	3,00	3,00	
Perennis-Hybr. Russell-Varieties: 100 cm, JET®- heat-treated seed is virtually Colletotrichum free, a secondary infection is still possible, please prevent! VI-VIII, Z3-8										
LT 420		'Edelknaben' [<i>The Pages</i>], carmine red shades	50	7/10	⊗ ⊕	86,00	12,00	2,00	4,00	
LT 422		'Fräulein' [<i>Noble Maiden</i>], cream-white								
LT 424		'Kastellan' [<i>The Governor</i>], blue, white banner								
LT 426		'Kronleuchter' [<i>Chandelier</i>], light yellow								
LT 428		'Mein Schloß' [<i>My Castle</i>], red colors								
LA 430		'Schloßfrau' [<i>The Chatelaine</i>], pink, white banner	50	7/10	⊗ ⊕	64,00	9,00	2,00	3,20	
LT 434		'Russellmixture' [<i>Band of Nobles</i>],								
Dwarf Russell-Mixtures: extensive colour range, VI-VIII, Z3-8										
LT 415		'Lulu Mix', 45 cm, compact habit	50	7/10	⊗ △ ⊕	98,00	14,00	2,00	4,80	
LT 416		'Minarette', 60 cm, stable								
Nanus Russell Mini-Gallery®-Series , (F5), 35 cm, densely compact flower spikes, dwarf compact habit, first year flowering, best for container production, V-VII, Z3-8										
NEW! LA 453	☑	'Mini-Gallery Blue'	40	7/10	△ ⊕ ⊕	420,00	56,00	7,40	7,40	
LA 451		'Mini-Gallery Blue-White'								
LA 454		'Mini-Gallery Yellow'								
NEW! LA 455		'Mini-Gallery Pink'								
LA 456	☑	'Mini-Gallery Pink-White'								
LA 457		'Mini-Gallery Red'								
LA 458		'Mini-Gallery White'								
Nanus Russell Gallery®-Series , (F5), 50 cm, compact plants, 10-12 blossom-stalks per plant, VI-VIII, Z3-8										
LT 440		'Gallery Blue'	50	7/10	△ ⊕ ⊕	198,00	26,00	3,40	7,20	
LT 442		'Gallery Yellow'								
LT 444		'Gallery Pink'								
LT 445		'Gallery Pink-White'								
LT 446		'Gallery Red'								
LT 448		'Gallery White'								
LT 450	☑	'Gallery Mixture' of single colors								
LT 459	☑	Russell 'Woodfield Hybr.' , 100 cm, colourful mixture with dense, tight, large flower panicles, pure white, pink, red, yellow, orange, blue, violet and wonderful multicolored combinations, VI-VIII Z3-8, JET®- heat-treated seed	50	7/10	⊗ ⊕	198,00	26,00	3,40	7,20	
LYCHNIS see also SILENE (Caryophyllaceae)										
LA 460		alpina (VISCARIA), 10 cm, pink, V-VI, Z4-8	1	16	△ ⊕	576,00	72,00	9,00	3,50	
LA 463		alpina 'Lely Deep Rose'™, (F5), 15 cm, brilliant dark pink, abundant flowering and vigorous, selected for container production, V-VI, Z4-8.	0,5	15	△ ⊕ ⊕	-	420,00	48,00	6,20	
LA 461		alpina 'Snow Flurry', 10 cm, pure white, V-VI, Z4-8	1	15	△ ⊕	768,00	96,00	12,00	4,00	
LA 465	☑	x arkwrightii 'Orange Zwerg', 20 cm, orange-red, dark foliage, VI-VII, Z5-8	2	15	△ ⊕	360,00	45,00	5,80	2,80	
LA 464		x arkwrightii 'Vesuvius', 40 cm, orange-scarlet, dark foliage, VI-VII, Z5-8	2	15	⊕ ⊗	240,00	30,00	4,00	2,00	
LA 468		chalconica [<i>Red Cross</i>], (AGM), 120 cm, fire-red blossoms, VI-VIII, Z4-8	1	15	⊕ ⊗	96,00	14,00	2,00	2,00	
LA 467		chalconica 'Carnea' [<i>Morgenrot, Dusky Salmon, Dusky Pink, Pinkie</i>], 120 cm, pink, VI-VIII, Z4-8	1	15	⊕ ⊗	192,00	24,00	3,40	2,00	
LA 469		chalconica 'Rauhreif', 120 cm, pure white, VI-VII, Z4-8	1	15	⊕ ⊗	192,00	24,00	3,40	2,00	
LA 472		coronaria (AGROSTEMMA) [<i>Atrosanguinea</i>], (AGM), 75 cm, carmine-red, white felt-like foliage, VII-VIII, Z4-8	1	15	☉	80,00	10,00	2,00	2,00	
LA 476		coronaria 'Alba', (AGM), 70 cm, pure white, white felt-like foliage, VII-VIII, Z4-8	1	15	☉	192,00	24,00	3,40	2,00	
LA 480	☑	coronaria 'Oculata' [<i>Angel's Blush</i>], 70 cm, white with red eye, variable, VII-VIII, Z4-8	1	15	☉	192,00	24,00	3,40	2,00	
LA 484	☑	flos-cuculi (SILENE), Ragged Robin, 40 cm, pink, V-VI, Z3-8	0,5	16		80,00	10,00	2,00	2,00	
LA 485		flos-cuculi 'Nana' [<i>Congesta</i>], 10 cm, red, V-VI, Z3-8	0,5	15	△ ⊕	448,00	56,00	8,00	4,00	
LA 486	☑	flos-cuculi 'White Robin', 40 cm, pure white flowers with red stems, stable upright habit, V-VI, Z3-8	0,5	16	⊕	448,00	56,00	8,00	4,00	
LA 490		flos-jovis nana 'Peggy', 25 cm, bright rosy-red, grey felt-like foliage, V-VII, Z4-8	0,5	15	△ ⊕ ⊕	512,00	64,00	8,00	4,00	
LA 492		x haageana , 45 cm, large flowering hybrids, mixed, VI-VII, Z5-8	3	15		160,00	20,00	2,50	2,00	
LA 495		viscaria , wild form, 50 cm, red, V-VI, Z3-7	1	15		48,00	8,00	2,00	2,00	
LA 500		viscaria ssp. atropurpurea , 30 cm, dark purple-red, V-VI, Z3-7	1	15	△	256,00	32,00	4,00	2,00	
LA 496		viscaria splendens 'Feuer' [<i>Firebird, Rosett, Visca Fire</i>], 50 cm, bright fire red, V-VI, Z3-7	1	15	⊗ ⊕	120,00	20,00	3,40	2,00	
LA 504		viscaria Alba 'Schnee' [<i>Snowbird, Snowstar, Visca Snow</i>], 50 cm, pure white, V-VI, Z3-7	1	15	⊗ ⊕	120,00	20,00	3,40	2,00	
LYCIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
LYCOPUS - see Organic Seed										
LYSIMACHIA (Primulaceae)										
LA 525	☑	atropurpurea [<i>Beaujolaïs</i>], 45 cm, dark-purple, VI-VIII, Z5-10	1	8	⊕ ⊕ ⊗	768,00	96,00	12,00	6,00	
LA 521		ciliata , 60 cm, light yellow, VII-VIII, Z3-7	1	8	⊕	-	224,00	28,00	6,00	
NEW! LA 522	☑	clethroides [<i>Lady Jane</i>], (AGM), Gooseneck Loosestrife, 60 cm, pure white, widely arching spikes, beautiful fall colors, VII-IX, Z3-9 (see also GOLD NUGGET SEED®)	0,5	9	⊕ ⊗	-	-	36,00	6,00	
LA 520		ephemerum , 100 cm, white, grey-green leaves, VI-IX, Z6-8	1	15	⊗ ⊕	768,00	96,00	12,00	6,00	
LA 523		minoricensis , 40 cm, leaf-rosettes violet veined, for flower arrangements, VI-VII, Z7-10	1	16	⊗ ⊕	192,00	24,00	3,00	6,00	
LA 524	☑	punctata , 65 cm, yellow, VI-VIII, Z4-9 (see also GOLD NUGGET SEED®)	1	9	⊕ ⊗	144,00	18,00	2,40	2,00	
LA 527		vulgaris , Yellow Loosestrife, 80 cm, golden, VI-VIII, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	1	9	⊕ ⊕ ⊕	72,00	12,00	2,00	2,00	



LYSIMACHIA clethroides



LYSIMACHIA punctata



MARRUBIUM supinum



MALVA alcea var. fastigiata



MALVA moschata f. alba

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LYTHRUM (Lythraceae)							
LA 528	0,25	9	☞ ☞ ☞	–	224,00	28,00	3,50
LA 530	1	9	✂ ☞ ☞ ☞	128,00	16,00	2,00	2,00
MACHAERANTHERA - see ASTER							
MACLEAYA - see Perennial Herbs - Culinary, Teas and Medicinal							
MAIANTHEMUM							
racemosum - see SMILACINA racemosa							
stellatum - see SMILACINA stellata							
MALVA (Malvaceae)							
MA 030	10	8	✂ ☞ ☞	128,00	16,00	2,00	2,00
MA 034	10	8	✂ ☞ ☞	72,00	12,00	2,00	2,00
MA 038	10	8	✂ ☞ ☞	72,00	12,00	2,00	2,00
MA 039	10	8	✂ ☞ ☞	72,00	12,00	2,00	2,00
MANDRAGORA (Solanaceae)							
MA 045	15	8	☞ ☞ ☞	2240,00	280,00	36,00	9,80
MA 044	60	8	☞ ☞ ☞	1728,00	192,00	24,00	24,00
MARRUBIUM (Lamiaceae, Labiatae)							
MA 046	5	16	☞ ☞ ☞	256,00	32,00	4,00	2,00
MA 048	3	16	☞ ☞ ☞	220,00	28,00	3,80	2,00
MATRICARIA - see CHAMOMILLA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MATTHIOLA (Brassicaceae, Cruciferae)							
MA 054	5	9	☞ ☞ ☞	360,00	45,00	5,80	2,90

			Special Hints	Prices in EURO net per:					
Gram to get 1000 plants	N° of the sowing directions			from 100 g	from 10 g	from 1 g	Portion		
MECONOPSIS (Papaveraceae)									
baileyi - see betonicifolia									
MA 060		betonicifolia (var. baileyi) [<i>China Blue</i>], (AGM), 60 cm, heavenly blue, V-VII, Z6-8 (see also GOLD NUGGET SEED®)	2	9	△	1940,00	216,00	24,00	5,80
MA 062		betonicifolia var. alba, 60 cm, pure white version, VI-VII, Z6-8 (s. also GOLD NUGGET SEED®)	2	9	△	2268,00	252,00	28,00	7,00
MA 063		betonicifolia 'Hensol Violet', 60 cm, lilac-rose, V-VII, Z6-8 (see also GOLD NUGGET SEED®)	2	9	△	2268,00	252,00	28,00	7,00
MA 066		cambrica (PARAMECONOPSIS), 40 cm, yellow, large flowers, VI-IX, Z5-8 (see also GOLD NUGGET SEED®)	1	1	△ ⊕	256,00	32,00	4,00	2,00
MA 068		cambrica 'Aurantiaca', 40 cm, orange, VI-IX, Z5-8	1	1	△ ⊕	–	96,00	12,00	4,00
MA 069		cambrica 'Plena', 40 cm, yellow-orange double, variable, VI-IX, Z5-8	0,5	1	△ ⊕	–	–	–	6,00
MA 070		cambrica 'Frances Perry' (Rubra), 40 cm, orange-red, VI-VIII, Z5-8	1	1	△ ⊕	–	144,00	18,00	6,00
grandis hort. - see x sheldonii 'Lingholm' (Fertile Blue Group)									
MA 076	☑	horridula, 50 cm, medium blue, VII-VIII, Z5-8	1	9	⊕ – ⊙	–	336,00	48,00	9,00
MA 075	☑	integrifolia, 80 cm, brilliant yellow, large flowering, hairy lanceolate leaves, VI-VII, Z6-9 (see also GOLD NUGGET SEED®)	2	9	△ ⊙	1400,00	176,00	22,00	7,40
MA 077		napaulensis (wallichii), 60 cm, red, pink to purple, V-VII, Z5-9	1	9	△ ⊙	1400,00	176,00	22,00	7,40
MA 072	☑	paniculata, 120 cm, yellow, hairy leaf rosettes, VII-IX, Z6-9 (see also GOLD NUGGET SEED®)	1	9	△ ⊙	1400,00	176,00	22,00	7,40
MA 081	☑	punicea, 40 cm, dark red, nodding flowers, a rarity, VI-VII, Z6-9	2	1	△	–	432,00	48,00	9,00
MA 067	☑	x sheldonii 'Lingholm' (grandis hort.) [<i>Blue Ice</i>] (Fertile Blue Group), 80 cm, medium blue, vigorous, V-VII, Z5-8 (see also GOLD NUGGET SEED®)	3	9	–	1620,00	180,00	20,00	8,00
MA 079		superba, 60 cm, white, hairy rosettes, VII-VIII, Z6-8	1	9	△ ⊙	–	324,00	36,00	8,00
MA 082		villosa (CATHCARTIA), 50 cm, yellow, hairy foliage, VI-VII, Z6-9	0,5	9	△	2310,00	288,00	32,00	8,00
MELANDRIUM - see SILENE									
MELIANTHUS (Melianthaceae)									
MA 090	☑	major, (AGM), Honey Bush, up to 3 m, bronze-red flower spikes, attractive blue-green, feathery foliage, V-VII, Z7-11	80	9	☛ ☪ ☷	252,00	36,00	4,50	9,00
MELILOTUS - see Organic Seed									
MELISSA officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
MENTHA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
MERTENSIA (Boraginaceae)									
MA 092		maritima ssp. asiatica (simplicissima), 15 cm, brilliant blue, grey-bluish foliage, V-VII, Z3-7	10	8	△ ☛	–	–	38,00	9,80
MA 094		virginica (pulmonarioides), (AGM), Virginia Bluebells, 50 cm, sky blue, light green foliage, IV-V, Z3-8	10	1	–	–	192,00	24,00	9,80
MESEMBRYANTHEMUM crystallinum - see Perennial Herbs - Culinary, Teas and Medicinal									



MECONOPSIS horridula



MECONOPSIS integrifolia



MECONOPSIS punicea



MECONOPSIS x sheldonii 'Lingholm'



MECONOPSIS paniculata

Perennials



MELIANTHUS major



MIMULUS cardinalis



MICHAUXIA campanuloides



MIMULUS guttatus



MIRABILIS multiflora



MITCHELLA repens



MITELLA breweri



MOLOPOSPERMUM peloponnesiacum



MOLTZIA petraea



MONARDA didyma 'Panorama Mixture'

				Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
Gram to get 1000 plants	Nº. of the sowing directions	Special Hints							
MEUM athamanticum - see Perennial Herbs - Culinary, Teas and Medicinal									
MICHAUXIA (Campanulaceae)									
NEW! MA 102	☑	campanuloides , Rough-leaved Michauxia, 120 cm, very large white blossoms, monocarp, VII-IX, Z6-9	0,25	9	△ ^	-	-	64,00	7,80
MICROMERIA thymifolia - see Perennial Herbs - Culinary, Teas and Medicinal									
MIMULUS (Scrophulariaceae)									
MA 110	☑	cardinalis [Red Dragon], [AGM], 50 cm, scarlet red, VI-IX, Z6-9	0,25	4/15	☞ Ⓢ	-	192,00	24,00	4,00
MA 114		cupreus ' Red Emperor ' [Roter Kaiser], 30 cm, bright scarlet red, VII-IX, Z6-8	0,5	4/15	☞ △ Ⓢ	2048,00	256,00	32,00	6,00
MA 118	☑	guttatus , 40 cm, yellow, partially red spotted, groundcover for moist places, V-IX, Z6-8	0,5	4/15	☞ ☞ Ⓢ	-	98,00	12,00	4,00
MA 122		lewisii , [AGM], 50 cm, rosy-red, V-IX, Z5-8	0,5	4/15	△ Ⓢ	-	-	28,00	4,00
MA 126		luteus , 30 cm, golden, spotted underlip, V-IX, Z6-9	0,25	4/15	☞ Ⓢ	988,00	128,00	16,00	4,00
MA 132		luteus ' Tigrinus Grandiflorus Mixture ', 30 cm, yellow, orange, red, brown spotted, V-IX, Z7-8	0,5	4/15	Ⓢ	256,00	38,00	6,00	2,00
MA 134		minimus , 5 cm, yellow, spotted, very delicate, VI-IX, Z6-9	5pt	4/9	△	-	-	72,00	4,00
MA 136		ringens , 50 cm, violet, V-IX, Z3-8	0,5	8	☞ Ⓢ	-	86,00	9,60	3,20
MA 140		tilingii , 15 cm, yellow, abundant flowers, blooms in the first year, V-IX, Z6-9	0,5	4/15	△ ^ Ⓢ	-	-	16,00	4,00
MINUARTIA (Caryophyllaceae)									
MA 150		capillacea (ARENARIA linifolia), 10 cm, white, VI-VIII, Z4-7	1	4/9	△ ☞	-	-	12,00	4,00
MA 154		laricifolia , 10 cm, white, dense mat-like, VI-VIII, Z4-7	1	4/9	△ ☞	512,00	64,00	8,00	3,20
MA 156		verna , 15 cm, white, carpet forming, V-VI, Z2-6	0,5	4/9	△ ☞ ⊖	-	128,00	16,00	4,00
MIRABILIS (Nyctaginaceae)									
MA 176		jalapa Mixture , Four O'Clock Plant, 60 cm, attractive trumpet shaped flowers open in the afternoon, fragrant, healthy foliage, VI-X, Z7-11	120	15	☞ ☞	32,00	4,60	2,00	4,60
MA 168	☑	multiflora , Colorado Four O'Clock Plant, 60 cm, brilliant rose-purple, bushy, shrubby habit, VII-IX, Z6-10	150	16	△ ☞ Sol ☞	126,00	18,00	2,50	12,00
MITCHELLA (Rubiaceae)									
MA 159	☑	repens , Partridge Berry, 5 cm, small white, fragrant flowers, round, evergreen foliage, scarlet berries, delicate groundcover, V-VI, Z3-8	5	1	☞ ☞ ☞ ☞	-	420,00	52,00	9,20
MITELLA (Saxifragaceae)									
MA 160	☑	breweri , Feathery Bishop's Cap, 25 cm, greenish yellow, excellent groundcover with vigorous lustrous foliage, IV-VIII, Z5-9	0,5	20	☞	-	-	7,20	3,60
MOLOPOSPERMUM (Apiaceae)									
MA 180	☑	peloponnesiacum , Striped Hemlock, 160 cm, white umbels, pinnatifid aromatic foliage, V-VI, Z5-9	40	8	Sol	-	36,00	4,50	4,50
MOLTKIA (Boraginaceae)									
MA 184	☑	petraea , 20 cm, violet-blue, silky hairy leaves, V-VIII, Z5-8	3	9	△	-	154,00	18,00	6,00
MONARDA (Lamiaceae, <i>Labiatae</i>)									
MA 190		bradburiana , 80 cm, purple, lilac or reddish, flowers later than M. didyma, drought tolerant, VII-IX, Z4-8	3	15	×	512,00	64,00	8,00	4,00
MA 194		citriodora , Lemon-Mint, Lemon Bergamot, 80 cm, rosy-red, purple spotted whorl flowers, VI-IX, Z5-8	3	15	×	180,00	24,00	3,20	2,00
MA 195		Citriodora-Hybr. 'Bergamo' , [F5], 60 cm, intensive rose-purple, compact habit, flowering first year from seed, short lived, VI-IX, Z5-8	1	15	×	-	324,00	36,00	4,80
didyma - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
MA 202	☑	didyma ' Panorama Mixture ', 110 cm, colour range of red, pink, purple, white and salmon, VII-IX, Z4-8	3	15	×	996,00	110,00	12,00	4,00
MA 206		didyma ' Red Colors ', 100 cm, mostly red to scarlet, VII-IX, Z4-8	3	16	×	1540,00	162,00	18,00	6,00
MA 208		fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8	3	15	×	280,00	35,00	4,60	2,30
(see also Organic-Seeds)									
MA 209	☑	pectinata , 40 cm, white often with pink, aromatic fragrant foliage, IV-VIII, Z6-10	1	15	☞	-	120,00	16,00	4,00
MA 210	☑	punctata , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8	3	15	☞ ☞ ☞ ☞	369,00	46,00	6,20	3,10
MONARDELLA (Lamiaceae, <i>Labiatae</i>)									
MA 220		odoratissima , 15 cm, lilac, aromatic foliage, VI-IX, Z6-9	2	8	△	-	256,00	32,00	8,00



MONARDA pectinata



MORINA longifolia



MUSCARI comosum



MYOSOTIDIUM hortensia

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MONTIA (Portulacaceae)							
MA 225 sibirica (CLAYTONIA) , 8 cm, pink, prefers shade and moisture, IV-VI, Z3-9	3	9	△ w>	–	–	12,00	6,00
MORINA (Morinaceae)							
MA 230 longifolia , 80 cm, white, later reddish, fragrant, VI-VIII, Z5-8	30	15	×	380,00	48,00	5,20	5,20
MUEHLENBECKIA (Polygonaceae)							
MA 233 axillaris , 10 cm, greenish-white, dense summergreen mats, white berries, VII-IX, Z6-10	10	1	⊗ w> ^	–	120,00	16,00	8,00
MUSCARI (Hyacinthaceae, <i>Liliaceae</i>)							
MA 234 comosum , 30 cm, blue panicles, V-VI, Z4-8	15	8	△ †	128,00	16,00	2,00	2,00
MYOSOTIDIUM (Boraginaceae)							
MA 237 hortensia , Chatham Island Forget-me-not, 50 cm, large light blue flower umbels, cordate leaves, VII-VIII, Z7-10, pure seed	50	19	^ Ca *	720,00	90,00	11,40	18,00
MYOSOTIS (Boraginaceae)							
MA 262 capitata , 10 cm, deep blue, spatulate foliage, a rarity, VI-VIII, Z7-10	1	15	△ ^ △	–	464,00	58,00	8,00
MA 240 palustris (scorpioides) , 35 cm, heavenly blue, V-X, Z3-8	2	15	⊗ ⊕	384,00	48,00	6,00	3,00
MA 241 palustris 'Alba' [Ice Pearl] , 35 cm, pure white, rich flowering, light, fresh green foliage, first year flowering from seed, V-X, Z3-8	1	15	⊗ ⊕	–	–	18,00	4,50
MA 242 pulvinaris , 5 cm, white, compact cushions, rare, IV-V, Z7-8	1	15	△ ^ △	–	–	–	9,80
sylvatica compacta Victoria-Series , 20 cm, compact habit, intense colours, ideal for use as pot-plants and borders, perennial but mostly grown as a biennial, IV-VIII, Z4-8							
MA 244 'Victoria Light-blue' }	2	15	△ ⊕ ⊗ *	200,00	26,00	3,40	2,00
MA 245 'Victoria Indigo-blue' }							
MA 246 'Victoria Pink' }							
MA 247 'Victoria White' }							
MYRRHIS odorata - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
NARCISSUS (Amaryllidaceae)							
NA 004 cyclamineus , (AGM), Donkey's Ears, 20 cm, golden, nodding flowers, III-IV, Z6-9	10	8	△ ⊗	–	–	12,00	6,00
NA 006 poeticus , 40 cm, pure white, strong fragrance, V-VI, Z4-8	40	1	⊗ △ ⊗ *	–	–	4,40	2,20
NARTHECIUM (Liliaceae)							
NA 010 ossifragum , 30 cm, yellow, green stripes, red stamen, orange capsule, VII-VIII, Z5-8	0,5	18	Ca ⊗ *	–	–	18,00	4,50
NASTURTIUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
NECTAROSCORDUM (Alliaceae, <i>Liliaceae</i>)							
NA 015 siculum (ALLIUM) , 80 cm, greenish-white with pink touch, loose umbels, V-VI, Z5-8	15	1	×	384,00	48,00	6,00	3,00



MYOSOTIS pulvinaris



NECTAROSCORDUM siculum



NEPETA goviana



NEPETA racemosa



NEPETA nervosa

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
NEPETA (Lamiaceae, <i>Labiatae</i>)								
NA 022		2	15	×	448,00	56,00	7,00	3,50
<i>cataria</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed <i>clarkei</i> , 70 cm, blue with white lip, VI-VII, Z4-7 <i>x faassenii</i> - see racemosa								
NA 016	☑	3	16	☼ △	720,00	90,00	12,00	6,00
<i>govaniiana</i> , 100 cm, yellow, loose flowering spikes, light green, obovate foliage, VI-IX, Z4-7 .. <i>mussinii hort.</i> - see racemosa								
NA 028	☑	2	15	☼ △	720,00	90,00	12,00	4,50
<i>nervosa</i> [Blue Moon, Blue Carpet], 40 cm, inflorescence in dense light-blue spikes, VII-IX, Z3-9								
NA 030		1	15	☼ △	–	324,00	36,00	6,40
<i>nervosa</i> ' Pink Cat ', ☑, 40 cm, intensive pink, dense spikes, VI-IX, Z3-9								
NA 031		2	15	×	–	56,00	7,00	3,50
<i>nuda</i> , 80 cm, violet-blue, upright habit, VI-VIII, Z5-9								
NA 024	☑	3	15	☼ ☼ ☼	192,00	27,00	3,60	2,00
<i>racemosa</i> (<i>x faassenii, mussinii</i>), ☑, Catmint, 30 cm, light blue, blooms continuously, V-IX, Z3-8 (<i>see also Organic-Seeds</i>)								
NA 025	☑	3	15	☼ ☼ ☼	320,00	40,00	5,00	2,50
<i>racemosa</i> ' Alba ', 30 cm, pure white, V-IX, Z3-8								
NA 019	☑	3	15	☼ ☼ ☼	380,00	48,00	6,20	3,10
<i>racemosa</i> ' Felix ', 25 cm, deep lilac-blue flowers, bluish gray aromatic foliage, uniform and compact habit, abundant flowering until frost, V-X, Z3-8								
NA 026		3	15	☼ ☼	320,00	40,00	5,00	2,50
<i>racemosa</i> ' Select ', 50 cm, blue, upright habit, V-X, Z3-8								
NA 032	☑	2	16	×	320,00	40,00	5,00	2,50
<i>stewartiana</i> , 80 cm, lavender blue, dark green foliage, VI-VIII, Z6-9								
NA 017	☑	3	16	☼ ☼ △	720,00	90,00	12,00	6,00
<i>subsessilis</i> ' Blue Dreams ', 60 cm, brilliant blue, abundant flowering, blooms the first year after sowing, reblooms after deadheading, VI-VIII, Z3-9								
NA 018	☑	3	16	☼ ☼ △	720,00	90,00	12,00	6,00
<i>subsessilis</i> ' Pink Dreams ', 60 cm, brilliant soft and intense pink, abundant flowering, blooms the first year after sowing, reblooms after deadheading, VI-VIII, Z3-9								



NEPETA racemosa 'Alba'



NEPETA racemosa 'Felix'



NEPETA stewartiana



NEPETA subsessilis 'Blue Dreams'



NEPETA subsessilis 'Pink Dreams'



NIPPONANTHEMUM nipponicum



NOTOTHLASPI rosulatum



OENOTHERA acaulis var. aurea



OENOTHERA caespitosa ssp. eximia



OENOTHERA macrocarpa 'Silver Wings'



OENOTHERA macr. ssp. incana Silver Blade[®]



OENOTHERA odorata 'Sulphurea'



OENOTHERA pilosella 'Yella Fella'



OENOTHERA speciosa



OENOTHERA tetragona



OMPHALOGRAMMA vinciflorum



OENOTHERA versicolor



ONONIS spinosa

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
NERIUM (Apocynaceae)								
NA 029	oleander, 150 cm, red, rose, white, VI-XI, Z8-11	7	20	☞ ☹ ☒	128,00	16,00	2,20	2,20
NICOTIANA (Solanaceae)								
NA 040	glauca, up to 3 m, cream-yellow, blue green leaves, VII-X, Z7-11	0,5	15	☹ ☹ ☒	–	120,00	16,00	4,50
NIGELLA sativa - see Organic Seed								
NIPPONANTHEMUM (Asteraceae, <i>Compositae</i>)								
CA 470	☑ nipponicum (CHRYSANTHEMUM), 50 cm, white with greenish-yellow disk, spatulate, leathery dark green foliage, bushy habit, valuable late flowering plant, X-XI, Z7-10	1,5	16	☹	–	84,00	9,60	4,80
NOTOTHLASPI (Brassicaceae, <i>Cruciferae</i>)								
NA 060	☑ rosulatum, 15 cm, white, pyramid shaped inflorescence, delicate rosettes, VI-VII, Z7-10	0,5	9	△ ^	–	–	38,00	9,50
OCIMUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
OENOTHERA (Onagraceae)								
OA 010	☑ acaulis var. aurea (taraxacifolia), 10 cm, yellow, VI-X, Z5-8	1	15	△	280,00	35,00	4,40	2,20
biennis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
OA 012	☑ caespitosa ssp. eximia, 20 cm, large white blossoms, bushy habit, VI-VIII, Z3-7	7	15	△	768,00	96,00	12,00	6,00
erythrosepala - see glazioviana								
OA 018	fruticosa 'Youngii', 50 cm, yellow, large flowers, VI-VIII, Z4-8	1	15	×	580,00	72,00	9,00	3,80
fruticosa ssp. glauca - see tetragona								
glauca - see tetragona								
OA 014	glazioviana (erythrosepala) [Tina James], 120 cm, yellow, large flowers, VI-IX, Z3-8	5	15	☺	72,00	12,00	2,00	2,00
OA 022	kunthiana [Glowing Magenta, Rosie], 30 cm, pink, lanceolate leaves, flowers the first year, IV-VIII, Z7-10	1	15	△ ☹	–	82,00	12,00	5,00
lamarckiana - see glazioviana								
lindheimerii - see GAURA lindheimeri								
OA 026	macrocarpa (missouriensis), (AGM), 20 cm, golden, green foliage, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	9	△ ☞ ☹ ☹	192,00	24,00	3,00	3,00
OA 027	☑ macrocarpa ssp. fremontii 'Silver Wings', 15 cm, golden, large flowering, narrow, lanceolate, grey-green foliage, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	6	9	△ ☞ ☹ ☹	320,00	40,00	5,00	3,80
OA 028	☑ macrocarpa ssp. incana Silver Blade® [Pewter Moon], (PSS), 20 cm, golden, very large flowering, silver-grey foliage, red stems, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	8	△ ☞ ☹ ☹ ☹	320,00	40,00	5,00	3,80
OA 031	☑ odorata (stricta) 'Sulphurea' [Apricot Delight, Lemon Sunset], 60 cm, light yellow changing to orange and fading to pink, large flowering, VII-X, Z5-10	3	15	☹	164,00	24,00	3,40	2,00
OA 032	pallida [Innocence], 30 cm, pale lilac to white, V-IX, Z4-8	5	15	△ ☹	72,00	12,00	2,00	2,00
OA 034	perennis (pumila), 30 cm, yellow, V-VIII, Z4-8	1	15	△	384,00	48,00	6,00	3,00
OA 044	☑ pilosella 'Yella Fella', 40 cm, large golden flowers, brilliant orange in bud, intensive green hairy foliage, reddish fall color, stable, VI-VIII, Z4-8	1	15	☹ ☹ △	620,00	78,00	12,00	6,00
serrulatus - see CALYLOPHUS								
OA 038	☑ speciosa [Silky, Pink Petticoats], 40 cm, soft pink, fragrant, blooms day and night, VI-IX, Z5-8	5	15	△ ☹	420,00	54,00	6,80	3,40
stricta - see odorata								
OA 042	☑ tetragona (fruticosa ssp. glauca) [Evening Sun, Sundrops], (AGM), 50 cm, golden, buds tinged red, VI-VIII, Z4-8	1	15	×	580,00	72,00	9,00	3,80
OA 046	☑ versicolor [Sunset Boulevard], 40 cm, intense orange, flowers the first year, short lived, VI-VII, Z7-10	2	16	☹	–	96,00	12,00	4,00
OLIGONEURON - see ASTER + SOLIDAGO								
OMPHALOGRAMMA (Primulaceae)								
NEW! OA 054	☑ vinciflorum (PRIMULA), 15 cm, deep purple blossoms, dense basal leaf rosettes, a rarity, IV-V, Z6-9	0,25	9	△ ^	–	–	–	9,80
ONONIS (Papilionaceae, <i>Leguminosae</i>)								
OA 060	☑ natrix, Yellow Restharrow, 30 cm, golden pea flowers with purple veins, V-VIII, Z4-8	10	9	△	345,00	46,00	5,80	3,20
OA 058	rotundifolia, 50 cm, white with pink, V-IX, Z6-9	8	10	△	–	38,00	4,60	4,60
OA 062	☑ spinosa, 45 cm, rose-purple, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)	15	8	☞ ☹ ☹ ☹	240,00	28,00	3,60	2,20
ONOPORDUM (Asteraceae, <i>Compositae</i>)								
OA 070	acanthium (nervosum), 200 cm, purple, VII-IX, Z4-8	40	8	☺ Sol ☞	64,00	8,00	2,00	2,00
ONOSMA (Boraginaceae)								
OA 077	echioides, 30 cm, light yellow, rich flowering, V-VIII, Z6-9	6	1	△	–	38,00	4,80	3,60
OA 076	☑ polyphyllum, Golden Drops, 25 cm, golden, silvery, lanceolate foliage, loose cushions, V-VII, Z5-8	6	1	△ △	–	40,00	5,00	3,80
OA 074	☑ rigida (taurica), (AGM), 25 cm, light yellow, V-VII, Z5-8	6	1	△	256,00	32,00	4,00	3,00
OA 073	stellulata, 30 cm, yellow, V-VI, Z5-8	6	1	△	–	38,00	4,60	3,50
OPOPANAX (Apiaceae, <i>Umbelliferae</i>)								
OA 089	chironium, Hercules All Heal, 160 cm, yellow umbels, richly branched, V-VII, Z6-9	30	1	Sol ☹	112,00	14,00	2,00	2,00
OPUNTIA (Cactaceae)								
OA 078	☑ ficus-indica, Indian Fig, 200 cm, yellow to orange-red flowers, large stem segments, IV-VII, Z8-11	30	20	☞ ☹ ☹ ☹	128,00	16,00	2,00	2,00
OA 080	☑ humifusa (vulgaris, compressa), 20 cm, yellow blossoms, VI, Z4-10	50	11	△ ☞ ☹	128,00	16,00	2,00	4,00
OA 081	☑ imbricata (CYLINDROPUNTIA), 150 cm, magenta blossoms, shrubby habit, VII-IX, Z6-10	50	1	△ ^	98,00	16,00	2,80	2,80
OA 085	☑ polyacantha, 20 cm, yellow, exterior reddish, brown-red spines, VI, Z3-8	50	11	△	192,00	24,00	3,00	6,00
OREOMYRRHIS (Apiaceae, <i>Umbelliferae</i>)								
OA 082	☑ argentea, 15 cm, inconspicuous flower umbels, fern like finely pinnatifid, silver-grey foliage, VI-VII, Z6-9	5	8	△ ☞	–	–	24,00	8,00



ONONIS natrix



ONOSMA polyphyllum



ONOSMA rigida



OPUNTIA imbricata











ORLAYA grandiflora



OPREOMYRRHIS argentea



OURISIA caespitosa

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ORGANUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ORLAYA (Apiaceae, <i>Umbelliferae</i>)							
OA 097  grandiflora [White Lace, White Finch] , 60 cm, magnificent white umbels with large white outer blossoms, feathered foliage, shortlived but outstanding, VI-IX, Z5-9 (see also <i>Organic-Seeds</i>)	50	9	⊗ ⊙ ⊖	128,00	16,00	2,50	5,00
ORNITHOGALUM (Hyacinthaceae, <i>Liliaceae</i>)							
OA 100 umbellatum , 15 cm, white, corymbs with many flowers, IV-V, Z4-9	15	9	△ ⊗	240,00	30,00	3,80	3,80
OROBUS vernus - see LATHYRUS vernus							
OURISIA (Scrophulariaceae)							
OA 102  caespitosa , 5 cm, white with yellow throat, compact cushion, V-VII, Z6-9	0,25	1	△ ^ Ca	-	-	28,00	6,00
OA 104  glandulosa , 15 cm, white with purple throat, flat cushions, VI-VIII, Z6-9	0,25	1	△ ^ Ca	-	-	24,00	6,00
OXYRIA (Polygonaceae)							
OA 114 digyna , Mountain Sorrel, 15 cm, pale green to bloodred, kidney-shaped foliage, VII-VIII, Z2-8	3	15	△ Ca	-	136,00	18,00	3,60
OXYTROPIS (Papilionaceae, <i>Leguminosae</i>)							
OA 120 campestris , 15 cm, pale yellow, grey-green, feathered foliage, VI-VIII, Z3-8	5	9	△	-	-	7,20	2,80
OA 140 lapponica , 10 cm, violet-blue, VII, Z3-8	5	9	△	-	-	7,20	2,80
OA 142 purpurea , 15 cm, purple, grey pinnatifid foliage, V-VII, Z3-8	5	9	△	256,00	32,00	4,00	2,00
PAEONIA (Paeoniaceae)							
PA 002  anomala , 80 cm, pink to purple, 10 cm ø, fine foliage, VI-VII, Z3-7	200	6/10	Sol	240,00	30,00	3,80	15,00
PA 023 cambessedesii , (AGM), Majorcan Peony, 40 cm, deep pink, V-VI, Z8-10	50	6/10	△ ^	-	96,00	12,00	12,00
PA 006 lutea var. ludlowii , (AGM), up to 200 cm, yellow, V-VI, Z5-8	1000	6/10	Sol	62,00	8,00	2,00	16,00
officinalis ssp. banatica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PA 011  peregrina , 60 cm, deep carmine red, V-VI, Z5-10	300	6/10	Sol	96,00	12,00	2,00	9,00
PA 017  Rockii-Hybr. (Ganshu Mudan) , 120 cm, white to pink with purple center, fragrant, V-VI, Z5-10	500	6/10	⊗ Sol	320,00	42,00	5,40	42,00
PA 009  tenuifolia , 50 cm, brick red, feathered leaves, V-VI, Z5-9	150	6/10	⊗ Sol	360,00	46,00	5,80	12,00
PANAX ginseng - see Perennial Herbs - Culinary, Teas and Medicinal							
PANCRATIUM (Amaryllidaceae)							
PA 015  maritimum , Sand Lily, 50 cm, white, large umbels with 4-10 blossoms, evergreen, VIII-X, Z7-10	80	7/16	⊗ ⊙ ⊖	245,00	30,00	3,80	10,00



OURISIA glandulosa



PAEONIA anomala



PAEONIA peregrina



PAEONIA Rockii-Hybr.



PAEONIA tenuifolia

Perennials

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PAPAYER (Papaveraceae)								
PA 014	alpinum Hybrids , Alpine Poppy, 25 cm, mixed colors, white, yellow, orange, VI-VII, Z4-8	1	15	⊕ △ ⊕	780,00	96,00	12,00	4,00
PA 018	atlanticum , 30 cm, light orange, VI-VIII, Z5-8	1	16	△	–	30,00	3,80	2,00
	cambricum - see MECONOPSIS cambrica							
PA 037	dubium , Longhead Poppy, 40 cm, orange-red, V-VII, Z6-9	0,25	8	⊕ ⊗ ⊕	48,00	8,00	2,00	2,00
PA 024	miyabeaneum 'Pacino' [Moondance] , 15 cm, sulphur yellow, V-VI, Z2-8.	0,5	15	⊕ △ ⊕	1536,00	192,00	24,00	4,00
	Nudicaule-Hybr. Champagne Bubbles F.-Series , 35 cm, very large flowering, strong stems, very long flowering, flowers approx. 16 weeks after sowing, VI-IX, Z2-8, appr. 6000 seeds = 1g							
PA 027	'Champagne Bubbles F, Yellow'	0,3	15	⊗ ⊕ ⊕	–	–	78,00	7,80
PA 028	'Champagne Bubbles F, Orange'							
PA 029	'Champagne Bubbles F, Pink'							
PA 033	'Champagne Bubbles F, Scarlet'							
PA 031	'Champagne Bubbles F, White'							
PA 025	'Champagne Bubbles F, Citrus Mix'	0,3	15	⊗ ⊕ ⊕	–	480,00	60,00	5,80
PA 032	'Champagne Bubbles Classic Mix'							
PA 026	Nudicaule-Hybr. 'Gartenzwerg' [Gnome, Garden Gnome] , 30 cm, mixture of white, yellow, orange, scarlet and shades in between, VI-IX, Z2-8.	1	15	⊕ △ ⊗	2590,00	288,00	32,00	3,80
PA 038	Nudicaule-Hybr. Deluxe Mixture , 50 cm, VI-IX, Z2-8.	1	15	⊕ △ ⊗	240,00	32,00	4,00	2,00
	Nudicaule-Hybr. Wonderland-Series , 25 cm, flowers 10 cm ø, flowers the entire summer, V-IX, Z2-8							
PA 052	'Wonderland Yellow'	0,3	15	△ × ⊕	–	–	72,00	6,80
PA 054	'Wonderland Orange'							
PA 056	'Wonderland Pink Shades'							
PA 050	'Wonderland White'							
PA 058	'Wonderland Mixture'	0,3	15	△ × ⊕	–	360,00	45,00	4,20
	Orientele-Hybr. single colours , 80 cm, large flowers, V-VI, Z3-8							
PA 062	'Beauty of Livermere' , dark red	1	15	⊗	320,00	38,00	4,80	2,40
PA 066	'Brilliant' , fire-red							
PA 069	'Königin Alexandra' [Carneum] , salmon pink with black center							
PA 070	Nana 'Allegro' , only 60 cm, scarlet-red							
PA 074	'Prinzessin Victoria Louise' [Coral Reef] , salmon colored							
PA 060	'Royal Wedding' [Choir Boy, Checkers] , 80 cm, pure white with black center, V-VI, Z3-8 } . . .	1	15	⊗	760,00	86,00	9,60	3,20
PA 078	plena 'May Queen' , 80 cm, orangered double, V-VI, Z3-8							
	Orientele-Hybr. Mixtures							
PA 086	'Haremstraum' , 80 cm, mixture of new hybrids, V-VI, Z3-8	1	15	⊗	480,00	60,00	7,60	3,80
PA 084	'Pizzicato' [ES] , 50 cm, colour range of red, scarlet, orange, salmon, mauve, pink and white, dwarf and especially stable, V-VI, Z3-8.	1	15	⊗	760,00	86,00	9,60	3,20
PA 082	Deluxe Mixture , 80 cm, V-VI, Z3-8.	1	15	⊗	192,00	24,00	3,00	2,00



PANCRACTIUM maritimum



PAPAVER miyabeaneum 'Pacino'



PAPAVER Orientale-Hybr. 'Pizzicato'



PAPAVER Orient.-Hybr. Nana 'Allegro'



PAPAVER Orient.-Hybr. 'Royal Wedding'



PAPAVER nudicaule-Hybr. Deluxe Mixture



PAPAVER pilosum ssp. *spicatum*



PAPAVER rupifragum 'Flore Pleno'



PARADISEA lusitanica



PARDANCANDA norrisii

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PAPAVER continuation							
PA 106	0,5	8		1530,00	192,00	24,00	6,00
PA 098	1	9	△	–	180,00	20,00	5,00
PA 100	1	16	⊕ △	240,00	30,00	3,80	2,00
PA 102	1	16	⊕ △ ✕	288,00	36,00	4,40	2,20
PA 108	0,5	16	△ ✦	–	–	–	4,50
PARADISEA (Asphodelaceae, <i>Liliaceae</i>)							
PA 110	20	1	△	360,00	46,00	5,80	5,80
PA 114	20	1	△ ✕	180,00	24,00	3,00	3,00
PARAMECONOPSIS - see MECONOPSIS cambrica							
PARDANCANDA (Iridaceae)							
PA 120	50	7	✕ ⊗	256,00	32,00	4,00	6,40
PA 122	50	7	△ ✕	368,00	46,00	5,80	7,80
PARIS (Trilliaceae, <i>Liliaceae</i>)							
PA 128	10	1	⊕ ✕ ⊗	360,00	46,00	5,80	3,20
PARNASSIA (Saxifragaceae)							
PA 134	0,25	1	⊕ ⊕ Ca	–	324,00	36,00	4,50
PARTHENIUM (Asteraceae, <i>Compositae</i>)							
PA 140	5	9	✕ ⊕	256,00	32,00	4,00	3,00
PASSIFLORA (Passifloraceae)							
PA 145	15	20	⊕ ⊕ ✕	320,00	40,00	5,00	5,00
PASTINACA sativa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



PARIS quadrifolia



PATRINIA scabiosifolia



PEGANUM harmala



PELARGONIUM endlicherianum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PATRINIA (Valerianaceae)							
PA 150	3	9	△	360,00	45,00	5,60	4,20
PA 154	2	9	×	768,00	96,00	12,00	6,00
PA 156	2	9	×	512,00	64,00	8,00	4,00
PEGANUM (Zygophyllaceae)							
PA 165	5	15	⚠️ Ⓞ ⚡	192,00	24,00	3,00	2,30
PELARGONIUM (Geraniaceae)							
PA 158	20	9	△ ^	1280,00	160,00	20,00	20,00
PELTIPHYLLUM (Saxifragaceae)							
PA 160	1	15	≈	–	96,00	12,00	4,00
PELTOBOYKINIA (Saxifragaceae)							
PA 170	0,25	9	♣️	–	192,00	24,00	3,00
PA 172	0,25	1	♣️	–	256,00	32,00	4,00



PELTIPHYLLUM peltatum



PELTOBOYKINIA watanabei



PENSTEMON alpinus



PENSTEMON angustifolius



PENSTEMON barbatus var. praecox f. nanus 'Rondo'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PENSTEMON (Scrophulariaceae)							
PA 182	3	1	☼ △	720,00	90,00	12,00	3,20
PA 186	5	1	△	240,00	32,00	4,00	2,40
			arizonicus - see whippleanus				
PA 188	3	15	☼ ×	98,00	14,00	2,00	2,00
PA 196	3	16	× ⊕	240,00	32,00	4,00	2,00
PA 200	3	8	×	–	48,00	6,00	3,00
PA 203	3	8	△	192,00	24,00	3,00	2,00
PA 205	2	8	△	176,00	22,00	3,00	2,00
			diffusus - see serrulatus				
PA 208	2	8	×	240,00	32,00	4,00	2,00
			digitalis , 100 cm, white with pink flush, glossy green leaves, VI-VIII, Z3-8 (see also GOLD NUGGET SEED ®)				
PA 209	2	8	☼ ×	540,00	68,00	8,40	4,20
NEW! PA 210	3	1	× △	–	48,00	6,00	3,00
			eatonii , Eaton's Firecracker, Firecracker Beardtongue, 60 cm, scarlet, V-VII, Z4-9 fruticosus - see scouleri				
			glaucus - see speciosus				
PA 218	5	8	×	182,00	26,00	3,80	2,00
			grandiflorus , Large Flowered Beard Tongue, 100 cm, lavender-blue, large flowering, blue-green foliage, VI-VIII, Z3-8 (see also GOLD NUGGET SEED ®)				
PA 219	5	8	☼ ×	610,00	76,00	9,60	4,80
			grandiflorus Prairie Jewel ® [War Axe], (PS), 60 cm, selected large flowering strain with a colour range of pure white to lavender coloured, pink, blue to dark violet purple, silver-green leaf rosettes, V-VIII, Z3-9 (see also GOLD NUGGET SEED ®)				
PA 225	2	16	× ^	996,00	124,00	16,00	4,00
PA 222	3	8	△	320,00	40,00	5,00	2,50
			hartwegii 'Giganteus' , 75 cm, large flowering color mix, red, pink, violet, blue, VI-IX, Z8-10 .. heterophyllus 'Blue Springs' [Electric Blue] , 40 cm, azure blue, large flowering, narrow foliage, VI-VIII, Z6-10 (see also GOLD NUGGET SEED ®)				
PA 224	3	8	△	384,00	48,00	6,00	3,00
			heterophyllus 'Züriblau' , 50 cm, gentian-blue, very abundant flowers, VI-VII, Z5-9 (see also GOLD NUGGET SEED ®)				
PA 229	2	8	△ ⊕	768,00	96,00	12,00	6,00
PA 231	2	8	△ ⊕	768,00	96,00	12,00	6,00
			hirsutus var. pygmeus , 15 cm, violet, VI-VIII, Z3-8 (see also GOLD NUGGET SEED ®) hirsutus var. pygmeus f. albus , 15 cm, pure white, compact, VI-VIII, Z3-8 (see also GOLD NUGGET SEED ®)				
PA 221	4	8	△	–	86,00	9,60	4,80
			mensarum , Grand Mesa Beard Tongue, (PS), 40 cm, brilliant gentian blue, abundant flowering, shiny green foliage, V-VIII, Z3-9 (see also GOLD NUGGET SEED ®)				
PA 234	1	16	☼ △ ⊕ ×	1536,00	192,00	24,00	4,00
			x mexicale 'Sunburst Amethyst' , (SU), 50 cm, purple colored tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy foliage, VI-IX, Z5-8				
PA 233	1	16	☼ △ ⊕ ×	1536,00	192,00	24,00	4,00
			x mexicale 'Sunburst Ruby' , 40 cm, ruby-red tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy green foliage, VI-IX, Z5-8				
PA 237	1	16	☼ △ ⊕	560,00	72,00	9,20	3,20
			x mexicale 'Sunburst Colours' , 45 cm, brilliant colours, pink, red, lavender coloured to purple flowers, most with a white center, rich flowering, healthy, narrow glossy green foliage, VI-IX, Z5-8				

continued on the following page



PENSTEMON cobaea



PENSTEMON digitalis 'Husker Red Strain'



PENSTEMON eatonii



PENSTEMON grandiflorus Prairie Jewel®



PENSTEMON hirsutus var. pygmeus

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PENSTEMON continuation							
PA 236	3	8	✕	208,00	26,00	3,40	2,00
PA 236 ovatus , 100 cm, ultramarine blue to purple-rose, V-VI, Z3-8 (see also GOLD NUGGET SEED ®)							
PA 238	2	8	△ ✕	738,00	82,00	9,20	4,60
PA 238 parryi , 45 cm, dark rose, attractive, IV-VI, Z7-9							
PA 240	1	16	△	1152,00	144,00	18,00	4,50
PA 240 pinifolius , (AGM), 20 cm, brilliant orange-red flowers, needle-like evergreen foliage, VI-IX, Z5-9							
PA 242	1	16	△	–	256,00	32,00	8,00
PA 242 pinifolius 'Mersea Yellow' , 20 cm, brilliant yellow, evergreen, VI-IX, Z5-9							
PA 241	2	9	△ ✕	–	86,00	9,60	4,80
PA 241 pseudospectabilis , (PS), Desert Beardtongue, 80 cm, intense deep pink, grey-bluish foliage, V-VII, Z5-9 (see also Organic-Seeds)							
PA 241 pubescens - see hirsutus							
PA 246	2	8		–	58,00	7,20	3,60
PA 246 richardsonii , 45 cm, purple-red, VI-VIII, Z6-9							
PA 248	1	8	△ Ca	–	72,00	9,00	4,50
PA 248 scouleri (fruticosus) , (AGM), 30 cm, purple-violet flower panicles, wintergreen foliage, shrubby, V-VII, Z4-8							
PA 206	2	8	△ ✕	–	82,00	9,20	4,60
PA 206 serulatus (diffusus) , 40 cm, light blue, VIII-IX, Z4-8							
PA 204	2	8	△ ✕	768,00	96,00	12,00	6,00
PA 204 serulatus 'Albus' , 40 cm, pure white, VII-IX, Z4-8 (see also GOLD NUGGET SEED ®)							
PA 250	3	8		384,00	48,00	6,00	3,00
PA 250 smallii [Violet Dust] , 60 cm, brilliant purple-lilac with white throat, rich flowering, VII-IX, Z5-8 (see also GOLD NUGGET SEED ®)							
PA 243	3	1	△ ✕	240,00	32,00	4,00	2,40
PA 243 spectabilis , Royal Beard Tongue, 90 cm, violet-blue, grey-green foliage, VI-VII, Z7-10							
PA 257	5	8	△	560,00	72,00	9,20	4,60
PA 257 speciosus (glaucus) , Royal Penstemon, 40 cm, intense blue-violet, upright habit, V-VII, Z5-9							
PA 256	3	8		126,00	18,00	2,40	2,00
PA 256 strictus [Bandera] , 45 cm, blue-violet, VII-VIII, Z3-8 (see also GOLD NUGGET SEED ®)							
NEW! PA 232	2	9	△ ✕	–	76,00	9,60	4,80
NEW! PA 232 superbus , Superb Beardtongue, 80 cm, coral red, blue-green foliage, V-VII, Z4-9							
PA 251	1	8	△	360,00	45,00	5,80	2,90
PA 251 venustus , 40 cm, purple-violet, rich flowering, V-VII, Z4-7							
NEW! PA 235	0,5	9	△ w→	–	76,00	9,00	3,20
NEW! PA 235 virens , Blue Mist Beardtongue, 40 cm, bright deep blue, matforming, V-VI, Z4-8							
PA 253	1	1	△	–	72,00	9,00	3,20
PA 253 virgatus , 30 cm, violet-purple, vigorous foliage, dense flower stalks with large blossoms, VI-VII, Z4-8							
PA 254	3	15	△	580,00	72,00	9,00	4,50
PA 254 virgatus (deaveri) 'Blue Buckle' , 30 cm, blue-purple, large flowering, dense panicles, narrow and glossy dark green foliage, VII-IX, Z5-8							
PA 252	1	8	△	–	124,00	16,00	4,20
PA 252 watsonii , Watson's Beard Tongue, 40 cm, dark blue, lanceolate foliage, VI-VIII, Z3-9 (see also GOLD NUGGET SEED ®)							
PA 258	2	9	△ ✕ ^	768,00	96,00	12,00	6,00
PA 258 whippleanus [Chocolate Drop] , 20 cm, purple-blue, VI-VII, Z4-8 (see also GOLD NUGGET SEED ®)							
PENTHORUM (Penthoraceae)							
PA 268	0,1	1	✕	–	48,00	7,00	2,00
PA 268 sedoides , 45 cm, yellow-green, flower heads mindful of Sedum, dense clumps, nice fall-color, V-VII, Z5-8							
PERILLA frutescens - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PEROVSKIA (Lamiaceae, <i>Labiales</i>)							
PA 259	2	15	✕ ⊕	–	560,00	68,00	4,90
PA 259 atriplicifolia [Taiga] , (PFA), 120 cm, heavenly blue, variable, VII-IX, Z4-8							
PERSICARIA - see POLYGONUM							



PENSTEMON mensarum



PENSTEMON x mex. 'Sunburst Amethyst'



PENSTEMON x mexicale 'Sunburst Ruby'



PENSTEMON ovatus



PENSTEMON pinifolius



PENSTEMON pinifolius 'Mersea Yellow'



PENSTEMON superbus



PENSTEMON serrulatus



PENSTEMON serrulatus 'Albus'



PENSTEMON strictus



PENSTEMON pseudospectabilis



PENSTEMON virens



PENSTEMON virgatus 'Blue Buckle'



PENSTEMON watsonii



PENSTEMON whippleanus

Perennials



PETALOSTEMON purpureum 'Stephanie'



PEUCEDANUM oreoselinum



PHACELIA sericea



PHLOMIS russeliana



PHLOMIS tuberosa

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
PETALOSTEMON (DALEA) (Papilionaceae, <i>Leguminosae</i>)								
PA 260	candidum , 45 cm, white flower spikes, V-IX, Z4-8,	3	15	×	196,00	28,00	4,00	2,00
PA 261	purpureum , 60 cm, rosy-purple, in 6 cm long cylindrical heads, VII, Z4-8,	3	15	×	196,00	28,00	4,00	2,00
PA 263	purpureum 'Stephanie' , 40 cm, bright lavender-purple, rich flowering spikes, compact and sturdy selection with darker foliage. Bred by Dale Lindgren of Nebraska University, VI-VIII, Z4-8,	3	9	△ ×	620,00	78,00	9,60	3,20
PETASITES (Asteraceae, <i>Compositae</i>)								
PA 264	albus , 30 cm, white, bell shaped umbels, grey felt-like foliage, II-IV, Z4-8,	1	8	⊘	240,00	30,00	3,80	2,00
	hybridus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PETROPHYTUM (Rosaceae)								
PA 269	caespitosum , 10 cm, white panicles, tight cushions, VI-VIII, Z3-8,	0,5	16	△	-	-	32,00	4,00
PETRORHAGIA (Caryophyllaceae)								
TA 280	saxifraga (TUNICA) [Baby Breath] , (AGM), 20 cm, pink, VI-IX, Z5-8	1	15	⊕ △	112,00	16,00	2,00	2,00
PETROSEDUM - see SEDUM								
PETROSELINUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PEUCEDANUM (Apiaceae, <i>Umbelliferae</i>)								
PA 272	officinale , 120 cm, white, loose umbels, leathery, finely divided leaves, VII-IX, Z4-8,	20	1	☼ Sol ×	256,00	32,00	4,00	4,00
PA 271	oreoselinum , Mountain Hog's Fennel, 60 cm, white umbels, glossy feathered foliage, VII-IX, Z5-8	15	1	☼	112,00	14,00	2,00	2,00
	ostruthium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PA 274	verticillare , 170 cm, yellow-green umbels, richly branched, purple stems, VII-VIII, Z6-8,	10	9	Sol ☼	96,00	12,00	2,00	2,00
PHACELIA (Hydrophyllaceae)								
PA 280	sericea , 25 cm, blue-purple, dense clusters, grey-leaved, VI-VIII, Z3-8 (see also GOLD NUGGET SEED ®)	1	9	△	768,00	86,00	12,00	8,00
	tanacetifolia - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PHEDIMUS - see SEDUM								
PHLOMIS (Lamiaceae, <i>Labiatae</i>)								
PA 287	cashmeriana , (PS), Cashmere Sage, 60 cm, light lilac, VII-VIII, Z6-10 (s. a. GOLD NUGGET SEED ®)	15	8	×	-	56,00	7,00	5,30
PA 290	fruticosa , (AGM), 75 cm, yellow, felt-like foliage, VI-VII, Z6-9 (see also GOLD NUGGET SEED ®)	25	8	×	-	32,00	4,20	4,20
PA 294	russeliana (samia hort.) , (AGM), 100 cm, yellow, decorative fruit-stalks, VI-VIII, Z6-9 (see also GOLD NUGGET SEED ®)	25	8	×	192,00	24,00	3,00	2,00
PA 295	samia (true) , 150 cm, dull purple, grey-green foliage, VII-IX, Z6-9	30	8	×	256,00	32,00	4,20	3,00
PA 296	tuberosa [Bronze Flamingo] , 100 cm, violet, VI-VII, Z5-9	15	15	×	384,00	48,00	6,00	4,80

				Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
		Gram to get 1000 plants	Nº. of the sowing directions	Special Hints			
PHLOX (Polemoniaceae)							
PA 300	paniculata 'New Hybrids' , 90 cm, mixed colors, large flowers, VII-X, Z4-8	30	1	✕☼	160,00	20,00	2,50
PA 308	pilosa , Prairie Phlox, 30 cm, purple-pink, rich flowering, lanceolate foliage, IV-VI, Z4-7	10	15	△	1540,00	192,00	24,00
PHORMIUM (Phormiaceae, <i>Agavaceae</i>)							
PA 323	cookianum (colensoi) , 150 cm, greenish-yellow to orange flower panicles, broad leaves, VI-VIII, Z7-10	10	8	☼ Sol	128,00	16,00	2,00
PA 324	cookianum 'Purpureum' , 150 cm, yellow-orange flower panicles, reddish-brown broad leaves, variabel, VI-VIII, Z7-10	10	8	☼ Sol	392,00	56,00	8,00
PA 325	tenax , (AGM), wide leaves up to 150 cm with red-brown veins, yellow-orange flower panicles up to 200 cm, VI-VIII, Z7-10	20	9	☼ Sol ☼	54,00	8,00	2,00
PA 328	tenax 'New Hybrids' (Rainbow Striped Hybr.) , 150 cm, various foliage color, silver, green, yellow, bronze colored, red and also variegated, VI-VIII, Z7-10	20	8	☼ Sol	128,00	16,00	2,00
PA 326	tenax 'Purpureum' , (AGM), wide, red-brown leaves up to 150 cm, yellow-orange flower panicles, approx. 80% red leaved, VI-VIII, Z7-10	15	9	☼ Sol	152,00	20,00	2,60
PHUOPSIS (Rubiaceae)							
PA 310	stylosa (CRUCIANELLA) [Pretty Pink] , 20 cm, purple-rose, V-VIII, Z5-9	3	15	w☼☼	256,00	32,00	4,00
PHYGELIUS (Scrophulariaceae)							
PA 318	aequalis [Yellow Trumpet] , 80 cm, pure yellow, VI-X, Z7-10	0,25	20	☼ ^ ✕	-	288,00	36,00
PA 320	capensis , (AGM), 80 cm, scarlet with yellow throat, VI-IX, Z7-10	0,25	20	^	-	224,00	28,00
PHYSALIS (Solanaceae)							
PA 330	alkekengi var. franchetii 'Gigantea' [Winter Cherry] , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 (see also <i>Organic-Seeds</i>)	5	9	☼☼☼☼☼☼☼	72,00	12,00	2,00
PA 334	alkekengi var. franchetii 'Zwerg' [Gnome] , 20 cm, large orange-red fruits, well suited for containers, VI-VII, Z3-9 (see also <i>GOLD NUGGET SEED®</i>)	5	9	☼☼☼☼☼☼☼	256,00	32,00	4,00
PHYSOCHLAINA (Solanaceae)							
PA 338	orientalis , 50 cm, purple, triangular ovate leaves, V-VI, Z6-9	8	16	△☼	-	112,00	14,00
PHYSOPLEXIS (Campanulaceae)							
PA 340	comosa (PHYTEUMA comosum) , (AGM), Devil's Claw, 10 cm, cushions, dark purple, VI-VII, Z5-8	0,25	1	△☼	-	1580,00	198,00
PHYSOSTEGIA (Lamiaceae, <i>Labiatae</i>)							
PA 350	virginiana 'Alba' [Schneekrone, Snow Crown, White Queen] , White Obedient Plant, 75 cm, large blossoms, vigorous panicles, VII-IX, Z4-9	6	16	✕☼	256,00	32,00	4,20
PA 360	virginiana 'Rosea' [Rose Queen, Rose Crown] , 75 cm, intense pink, VII-IX, Z4-9 (see also <i>GOLD NUGGET SEED®</i>)	6	8	✕☼	256,00	32,00	4,20



PHORMIUM tenax 'Purpureum'



PHUOPSIS stylosa



PHYSOCHLAINA orientalis



PHYSOPLEXIS comosa



PHYSALIS alkekengi var. franchetii 'Zwerg'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
PHYTEUMA (Campanulaceae)								
PA 368	betonicifolium , Betonian Rampion, 40 cm, blue-violet, candle like flower heads, persistent flowering, V-VIII, Z4-9	0,25	1	△ ×	–	96,00	22,00	3,60
	canescens - see ASYNEUMA							
	comosum - see PHYSOPLEXIS							
PA 370	hemisphaericum , 25 cm, blue-violet, V-VII, Z5-8	0,5	4/16	△ Ca	–	–	48,00	6,00
PA 378	scheuchzeri , 20 cm, deep blue, ball-shaped blossoms, VI-VII, Z5-8	0,5	4/16	⊗ △	480,00	60,00	7,60	2,55
PA 382	spicatum , 80 cm, cream-white, cylindrical blossom heads, V-VI, Z5-8	0,5	4/9	△	144,00	18,00	2,40	2,00
PA 384	spicatum ssp. coeruleum , 60 cm, blue form, V-VI, Z5-8	0,5	4/9	△	–	36,00	4,80	2,40
PHYTOLACCA (Phytolaccaceae)								
PA 388	acinosa (esculenta) , 100 cm, white, black berries, VI-X, Z6-10	25	1	⊗ Sol ⊗	72,00	12,00	2,00	2,00
PA 390	americana , 200 cm, white, black berries on pendulous fruit-stalks, VI-X, Z4-9	25	1	⊗ Sol ⊗	72,00	12,00	2,00	2,00
PA 389	americana f. variegata 'Silberstein' , 180 cm, white, yellow-green marbled and spotted foliage, black berries, slow growing, VI-X, Z4-9	25	1	♣ Sol & ⊗	336,00	42,00	6,00	6,00
PILOSELLA								
	aurantiacum - see HIERACIUM aurantiacum							
	officinatum - see HIERACIUM pilosella							
PIMPINELLA (Apiaceae, <i>Umbelliferae</i>)								
	anisum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PA 391	major 'Rosea' , 80 cm, rosy-red umbels, feathered foliage, VI-IX, Z5-8	5	9	× ♣	768,00	96,00	12,00	6,00
	saxifraga - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PLANTAGO (Plantaginaceae)								
	asiatica - see Organic Seed							
	coronopus, lanceolata, major - see Perennial Herbs + Organic Seed							
	media - see Perennial Herbs - Culinary, Teas and Medicinal							
PA 402	nivalis , 15 cm, white, dense silvery-pubescent rosettes, protect from winter wetness, VII-VIII, Z5-8	3	15	♣ Ca △	–	–	24,00	6,00
PA 409	sempervirens , 30 cm, yellowish, dwarf shrub with narrow-lanceolate foliage, curiosity, VI-VIII, Z6-9	5	9	♣ △	384,00	48,00	6,00	3,00
PA 407	subulata , Awl leaved Plantain, 15 cm, yellow, dense rosettes with linear foliage, cushion plant, V-VIII, Z5-8	2	15	△ ◐	–	48,00	6,00	3,00
PLATYCODON (Campanulaceae)								
PA 406	grandiflorus apoyama 'Fairy Snow' , 25 cm, white, blue veined, steady, VI-VIII, Z3-8	3	15	⊗ △ ⊗	384,00	48,00	6,00	3,00
PA 434	grandiflorus 'Mariesii' , (AGM), Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8	3	15	× ♣ △	144,00	18,00	2,40	2,00



PHYTEUMA betonicifolium



PHYTEUMA scheuchzeri



PHYTOLACCA acinosa



PHYTOLACCA americana 'Silberstein'



PIMPINELLA major 'Rosea'

				Prices in EURO net per:				
		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	from 100 g	from 10 g	from 1 g	Portion
PLATYCODON continuation								
grandiflorus F₁-Hybr. Astra-Series , 10 cm, especially dwarf and compact, ideal for use as pot-plant, blooms in the first year, VI-VIII, Z3-8								
PA 445	'Astra Blue-semi-double'	1,5	15	☼ △ ☼	-	-	72,00	9,80
PA 446	'Astra Blue'							
PA 449	'Astra Lavender-semi-double'							
PA 448	'Astra Pink'							
PA 451	'Astra Pink-semi-double'							
PA 447	'Astra White'							
PA 452	'Astra White-semi-double'							
PA 418	☼ grandiflorus 'Fuji Blue' [Florist Blue] , 50 cm, deep blue, VI-VIII, Z3-8	3	15	×	256,00	32,00	4,00	2,00
PA 422	☼ grandiflorus 'Fuji Pink' [Florist Pink] , 50 cm, beautiful pink, VI-VIII, Z3-8							
PA 426	☼ grandiflorus 'Fuji White' [Florist White] , 50 cm, pure white, VI-VIII, Z3-8							
PA 430	☼ grandiflorus 'Hakone Blue' , 50 cm, blue, double blossom leaves, VI-VIII, Z3-8	3	15	×	384,00	48,00	6,00	3,00
PA 432	☼ grandiflorus 'Hakone White' , 50 cm, pure white, double blossom leaves, VI-VIII, Z3-8	2	15	×	384,00	48,00	6,00	3,00
PA 440	grandiflorus 'Zwerg' , 20 cm, large blue blossoms, blooms in the first year, VI-VIII, Z3-8	3	15	△ ☼ ☼	1296,00	162,00	18,00	4,50
PA 442	☼ grandiflorus 'Mixed Hybrids' , 50 cm, mixed colors, VI-VIII, Z3-8	3	15	×	128,00	16,00	2,00	2,00



PLANTAGO nivalis



PLANTAGO subulata



PLATYCODON grandiflorus 'Mariesii'



PLATYCODON grandiflorus 'Fuji Blue'



PLATYCODON grandiflorus 'Fuji Pink'



PLATYCODON grandiflorus 'Fuji White'



PLATYCODON grandiflorus 'Hakone White'



PLATYCODON grandiflorus 'Mixed Hybrids'



PODOPHYLLUM versipelle



PODOPHYLLUM hexandrum



POLEMONIUM boreale 'Heavenly Habit'



POLEMONIUM caer. f. diss. 'Filigree Clouds'



POLEMONIUM caer. f. diss. 'Filigree Skies'



POLEMONIUM pauciflorum



POLEMONIUM yezoense 'Purple Rain Strain'



POTENTILLA atrosanguinea var. *argrophylla* 'Golden Starlit'



POLYGONUM bistorta



POLYGONUM virginianum

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PODOPHYLLUM (Berberidaceae)							
PA 470	100	1	☞ ☞ ☞	–	24,00	3,80	3,80
PA 474	50	1	☞ ☞	–	64,00	7,60	7,60
POLEMONIUM (Polemoniaceae)							
PA 476	3	15	△ ☞	320,00	40,00	5,00	2,50
PA 480	3	15	☞ ☞ ☞ ☞	160,00	20,00	2,50	2,00
PA 482	3	15	☞ ☞	160,00	20,00	2,50	2,00
PA 494	2	15	☞ ☞ ☞ ☞ ☞	1790,00	224,00	28,00	6,00
PA 493	2	15	☞ ☞ ☞ ☞ ☞	1790,00	224,00	28,00	6,00
PA 479	3	1	△ ☞	896,00	98,00	12,00	6,00
PA 483	3	14	△ ☞	1458,00	162,00	18,00	9,00
PA 487	2	9	△ ☞	576,00	72,00	9,00	4,50
PA 488	3	15	△ ☞	480,00	64,00	8,00	4,00
PA 492	1	1	☞ ☞	–	–	24,00	4,00
PA 496	3	15	△ ☞ ☞	512,00	64,00	8,00	4,00
PA 490	3	15	☞ ☞ ☞	320,00	40,00	5,00	2,50
POLLIA (Commelinaceae)							
PA 499	5	15	☞ ☞	1536,00	192,00	24,00	6,00
POLYGALA (Polygalaceae)							
PA 498	15	1	△	–	288,00	36,00	9,00
POLYGONATUM (Convallariaceae, Liliaceae)							
NEW! PA 502	50	1/6	☞ ☞	–	18,00	3,00	5,40
PA 504	50	1/6	☞ ☞	72,00	12,00	2,00	3,50
PA 508	50	1/6	☞ ☞ ☞	72,00	12,00	2,00	3,50
PA 512	50	1/6	☞ ☞ ☞	72,00	12,00	2,00	3,50
POLYGONUM (Polygonaceae)							
PA 520	10	1	☞ ☞ ☞	144,00	18,00	2,40	2,40
PA 524	1	16	☞ ☞ ☞	192,00	24,00	3,00	2,00
PA 530	4	9	△ ☞	400,00	50,00	6,20	3,10
PA 536	6	15	Sol	192,00	24,00	3,00	3,00
PONTECHIUM maculatum - see ECHIUM russicum							
PORTERANTHUS - see GILLENIA							
POTENTILLA (Rosaceae)							
PA 560	5	1	☞ ☞	680,00	98,00	14,00	7,00
PA 564	1	16	△	96,00	14,00	2,00	2,00
PA 572	1	16	△	405,00	54,00	7,20	3,60
PA 573	1	16	△ ☞	768,00	96,00	12,00	4,00
PA 574	1	16	△ ☞	768,00	96,00	12,00	4,00
PA 576	1	16	△ ☞	768,00	96,00	12,00	4,00
PA 580	1	16	△	405,00	54,00	7,20	3,60
PA 568	1	16	△ ☞	–	64,00	8,00	3,00
PA 584	1	16	△	384,00	48,00	6,00	3,00
erecta - see Perennial Herbs - Culinary, Teas and Medicinal							
fragiformis - see megalantha							
PA 596	1	16	△	200,00	24,60	3,10	2,00
PA 605	1	16	△	540,00	68,00	8,60	4,30
PA 592	1	16	△	144,00	18,00	2,60	2,00
PA 594	1	16	△ ☞	–	64,00	8,00	4,00
PA 607	1	16	△	320,00	40,00	5,00	2,50
PA 608	1	16	△	144,00	18,00	2,60	2,00
PA 609	1	16	△	320,00	40,00	5,00	2,50
PA 610	1	16	△	144,00	16,00	2,00	2,00
PA 606	1	16	△ ☞	512,00	64,00	8,00	4,00
PA 632	1	16	△ ☞ ☞	256,00	32,00	4,00	2,00
PA 612	1	8	☞	–	–	12,00	4,00
PA 616	2	16	△	304,00	38,00	4,80	2,40
PA 620	2	16	△	72,00	12,00	2,00	2,00
PA 621	2	16	△	144,00	18,00	2,60	2,00
PA 624	1	16	△	112,00	16,00	2,20	2,00
PA 626	1	9	△	–	54,00	7,20	3,60
PA 630	1	16	△	320,00	40,00	5,00	2,50
PA 634	1	16	△	384,00	48,00	6,00	3,00
verna - see neumanniana							



POTENTILLA atrosanguinea var. *argyrophylla* 'Scarlet Starlit'



POTENTILLA aurea



POTENTILLA calabra



POTENTILLA crantzii



POTENTILLA megalantha



POTENTILLA nepalensis 'Helen Jane'



POTENTILLA nepalensis 'Shogran'



POTENTILLA neumanniana



POTENTILLA recta var. *sulphurea*



POTENTILLA speciosa



POTENTILLA thurberi 'Monarch's Velvet'



PRIMULA Elatior-Hybr. 'Gold Lace'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
POTERIUM - see SANGUISORBA							
PRATIA (Campanulaceae)							
PA 640							
	0,25	8	↗ ↘ ∞	-	-	-	7,50
PRESLIA - see MENTHA cervina							
PRIMULA (Primulaceae)							
PA 724							
	2	16	△ ⊕	-	460,00	50,00	7,20
PA 658							
	3	16	△	1536,00	192,00	24,00	6,00
Elatior-Hybr. (polyantha)							
PA 674							
	3	16	×	270,00	30,00	4,20	2,10
PA 695							
	2	16	△ ⊕	-	432,00	48,00	8,00
PA 693							
	2	16	△ ⊕	-	-	-	9,80
PA 696							
	2	16	△ ⊕	-	-	-	9,80
PA 697							
	2	16	△ ⊕	-	-	78,00	8,00
PA 701							
	2	16	△ ⊕	-	-	78,00	8,00
PA692							
	2	16	⊕ △ ⊕	-	-	72,00	9,80
elatio Crescendo®-Series , 30 cm, winter hardy! Also for winter growing, IV-V, Z5-8							
PA 699							
	2	16	△ ⊕ ×	-	496,00	62,00	7,90
PA 700							
	2	16	△ ⊕ ×	-	496,00	62,00	7,90
PA 704							
	2	16	△ ⊕ ×	-	496,00	62,00	7,90
PA 712							
	2	16	△ ⊕ ×	-	496,00	62,00	7,90
Wanda-Hybr. (Orig. Niederlenz) , 10 cm, winter hardy, early flowering, II-V, Z5-8							
PA 713							
	2	16	△ ⊕	-	486,00	54,00	7,20
PA 709							
	2	16	△ ⊕	-	486,00	54,00	7,20
PA 714							
	2	16	△ ⊕	-	486,00	54,00	7,20
PB 713							
	2	16	△ ⊕	-	486,00	54,00	7,20
PA 715							
	2	16	△ ⊕	-	486,00	54,00	7,20
PA 731							
	1	15	△	960,00	120,00	16,00	3,40
PA 730							
	1	15	△	-	-	22,00	4,00
PA 734							
	1	15	△	-	-	22,00	4,00
PA 805							
	2	1	△	-	192,00	24,00	6,00

continued on the following page



PRIMULA Elatio-Hybr 'Jessica'



PRIMULA amoena



PRIMULA auricula



PRIMULA cortusoides 'Primadiente Rose'™



PRIMULA capitata 'Salvana'™

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation							
PA 738							
	1	16	☞ ×	–	192,00	24,00	6,00
anisdora (wilsonii var. anisdora) , 60 cm, brown-purple with yellow eye, aromatic candelabra primrose, VI-VIII, Z5-8							
auricula hort. - see Primula x pubescens							
PA 742 ☐							
	1	1	△	–	270,00	30,00	6,00
auricula (alpina) , (AGM), 15 cm, the true yellow Alpine Auricula, fragrant, IV-VI, Z3-8 (see also GOLD NUGGET SEED®)							
PA 750	1	9	△	768,00	96,00	12,00	4,00
beesiana , 40 cm, purple-red Candelabra Primrose, VI-VII, Z5-8 (s. also GOLD NUGGET SEED®)							
PA 758							
	1	9	△ × ☞	410,00	52,00	6,40	3,20
x bullesiana , 40 cm, Candelabra Primrose, bright color range from yellow to red and violet, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)							
PA 754							
	1	9	△ ☞	–	96,00	12,00	4,00
bulleyana , (AGM), 40 cm, orange Candelabra Primrose, VI-VIII, Z5-8 (see also GOLD NUGGET SEED®)							
PA 768							
	1	9	△ ☞	480,00	60,00	7,50	2,50
Candelabra-Hybr. [Woodside] , 70 cm, mixture of many species of the Candelabra-Primulas, V-VII, Z5-8							
PA 771 ☐							
	0,25	4/16	☐ ☐ △	–	360,00	42,00	7,20
capitata 'Salvana'™ , 20 cm, dark blue violet, dense flower heads, rich flowering, compact habit, striking powdered, VI-IX, Z4-8							
PA 770							
	0,25	4/16	☐ ☐	1680,00	210,00	28,00	6,00
capitata ssp. mooreana [Noverna Deep Blue] , 20 cm, dark violet blossom heads, silvery powdered, VII-VIII, Z4-8							
PA 772							
	1	9	△	1280,00	160,00	20,00	4,00
chionantha , (AGM), 40 cm, white, fragrant, the violet form (sinopurpurea) does always come up as well! V-VI, Z4-8 (see also GOLD NUGGET SEED®)							
chionantha ssp. sinopurpurea - see sinopurpurea							



PRIMULA dent. var. alba 'White Selection'



PRIMULA denticulata 'Blue Selection'



PRIMULA denticulata 'Rubin Selection'



PRIMULA denticulata Ronsdorfer-Hybr.



PRIMULA elatior, wild form



PRIMULA flaccida



PRIMULA integrifolia



PRIMULA japonica 'Alba'



PRIMULA japonica 'Appleblossom'



PRIMULA japonica 'Millers Crimson'



PRIMULA maximowiczii



PRIMULA orbicularis



PRIMULA parryi



PRIMULA polyneura

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
PRIMULA continuation									
	PA 774	chungensis , 70 cm, Candelabra Primrose, bright yellow with orange touch, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	1	1	△ ☞	768,00	96,00	12,00	4,00
NEW!	PA 776	clusiana , 10 cm, pink with red eye, dense rosettes, IV-V, Z5-7	0,5	1	△	–	–	28,00	4,80
	PA 777	cockburniana , (AGM), 40 cm, bright copper-red, V-VI, Z5-8	1	9	☺	1536,00	192,00	24,00	6,00
	PA 779	cockburniana yellow form [Sunshine] , 40 cm, bright yellow with golden eye, silvery powdered foliage, V-VI, Z5-8	0,5	1	☺	–	–	24,00	6,00
	PA 778	cortusoides hort. (saxatilis) , 30 cm, pink, many blossoms, IV-V, Z3-8	1	16	△	1280,00	160,00	22,00	5,50
	PA 780	cortusoides hort. 'Primadiente Rose'™ , 20 cm, brilliant pink, abundant flowering, compact and vigorous, perfect for container production, IV-V, Z3-8	1	16	△ ☼	–	360,00	42,00	7,20
	PA 782	denticulata [Lilac] , (AGM), 30 cm, lilac, III-IV, Z4-8	0,5	15	△	1440,00	180,00	24,00	3,80
	PA 783	denticulata var. alba 'White Selection' [Snowball] , 30 cm, white, III-IV, Z4-8	0,5	15	△	2268,00	252,00	28,00	5,00
	PA 784	denticulata 'Blue Selection' , 30 cm, dark blue selected, III-IV, Z4-8	0,5	15	△	2268,00	252,00	28,00	5,00
	PA 801	denticulata 'Rubin Selection' , 30 cm, carmine-red, III-IV, Z4-8	0,5	15	△	2268,00	252,00	28,00	5,00
	PA 788	denticulata Ronsdorf-Hybr. [Nepal Mix] , 30 cm, mixture, III-IV, Z4-8	0,5	15	△ ✕	1270,00	158,00	19,00	3,80
	PA 804	elatior, wild form , (AGM), Oxlip, 30 cm, sulphur yellow, IV-V, Z4-8 (s. also GOLD NUGGET SEED®) elatior ssp. meyeri - see amoena	5	1	⌘	380,00	48,00	6,00	2,80
	PA 808	farinosa , 20 cm, lilac-rose, yellow throat, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)	0,5	1	△	–	–	36,00	6,00
	PA 810	flaccida , 25 cm, blue-violet, densely nodding flower spikes, narrow leaved rosettes, V-VIII, Z5-8	0,25	16	△	2300,00	288,00	36,00	6,00
	PA 812	florindae , (AGM), 50 cm, lemon-yellow, VI-VIII, Z3-8	2	16	✕ ☞	–	224,00	28,00	5,20
	PA 815	florindae 'Keilour-Hybr.' , 50 cm, red, orange, yellow and copper-colored shades, VI-VII, Z3-8. helodoxa - see prolifera	2	16	✕ ☞	–	–	36,00	6,80
	PA 836	hirsuta , 10 cm, carmine-rose/lilac-rose, IV-V, Z4-8	0,5	1	△ Ca	–	224,00	28,00	4,80
	PA 840	integrifolia , 25 cm, carmine-rose with powdery throat, V-VII, Z4-8	0,5	1	△ Ca	–	–	20,00	5,00
	PA 846	japonica 'Alba' [Postford White] , (AGM), 50 cm, white, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	1	1	☞	768,00	96,00	12,00	4,80
	PA 847	japonica 'Appleblossom' , 50 cm, soft pink with red eye, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	1	1	☞	768,00	96,00	12,00	4,80
	PA 848	japonica 'Carminea' , 50 cm, intense carmine-red, V-VII, Z4-8	1	1	☞	384,00	48,00	6,00	3,00
	PA 844	japonica, Deluxe Mixture [Redfield-Hybr.] , 50 cm, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	1	1	☞	240,00	30,00	4,00	2,00
	PA 850	japonica 'Millers Crimson' , (AGM), 60 cm, intense-red, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	1	1	☞	768,00	96,00	12,00	4,80
	PA 854	juliae , Carpet Primrose, 5 cm, amaranth-red, II-IV, Z4-8	1	19	△ w>	–	–	98,00	7,80
	PA 838	latifolia - see viscosa laurentiana , 20 cm, lilac-pink with yellow eye, IV-V, Z3-8	0,25	8	△	–	–	–	6,00
	PA 856	littoniana - see vialii luteola , 20 cm, light yellow, V-VI, Z4-8	1	8	△	810,00	90,00	10,00	3,50
		macrocalyx - see veris ssp. macrocalyx <i>continued on the following page</i>							

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation							
PA 858	0,25	15	△	–	–	–	7,20
PA 859	0,5	9	△	–	–	98,00	7,80
<i>officialialis</i> - see <i>veris</i>							
PA 864	0,5	9	△	–	192,00	24,00	6,00
PA 868	1	1	⊘	1536,00	192,00	24,00	6,00
<i>(see also GOLD NUGGET SEED®)</i>							
PA 872	1	9	⊘ ×	–	198,00	22,00	4,50
PA 874	0,5	1	△	1280,00	160,00	22,00	5,50
PA 828	1	1	△	960,00	120,00	16,00	4,00
PA 878	1	9	△ ×	980,00	128,00	16,00	4,00
<i>(see also GOLD NUGGET SEED®)</i>							
PA 880	1	9	△ × ⊕	–	384,00	48,00	5,40
PA 884	1	9	–	768,00	96,00	12,00	4,00
PA 890	0,5	9	⊘ △ ⊕	1296,00	144,00	16,00	4,00
<i>saxatilis</i> - see <i>cortusoides hort.</i>							
PA 896	1	16	△ ⊘	1536,00	192,00	24,00	6,00
PA 898	1	1	△ ×	–	–	42,00	7,00
PA 899	1	16	△ ⊘	–	224,00	28,00	7,00
PA 902	1	1	△	–	168,00	22,00	4,00
<i>smithiana</i> - see <i>prolifera</i>							
PA 910	5	9	⊘ × ⊕	96,00	16,00	2,50	2,00
PA 914	3	1	△ ⊕	–	52,00	6,80	3,40
PA 915	3	8	⊘ △ ⊕	160,00	22,00	2,80	2,00
PA 916	3	9	△ ×	576,00	76,00	9,00	4,50
PA 918	0,25	15	⊕ ⊘	2916,00	324,00	36,00	7,80
PA 922	0,5	1	△ ⊕	–	138,00	17,00	4,00



PRIMULA x pubescens 'Kaleidoscope'



PRIMULA rosea 'Gigas'



PRIMULA sieboldii



PRIMULA veris



PRIMULA veris ssp. columnae



PRIMULA vialii



PRIMULA vulgaris, wild form



PRIMULA vulgaris ssp. sibthorpii



PRUNELLA grandiflora 'Freelander Mixed'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
					from 100 g	from 10 g	from 1 g	Portion			
PRIMULA continuation											
PA 926	☐	vulgaris (acaulis), wild form , (AGM), 20 cm, yellow, rarely white, IV, Z5-8 (see also GOLD NUGGET SEED®)	3	1	△ ☄ ☂	1296,00	144,00	16,00	5,40		
PA 927	☐	vulgaris ssp. sibthorpii (sibthorpii, woronowii) , (AGM), Carnival Primrose, 20 cm, rosy-red, II-IV, Z5-8 (see also GOLD NUGGET SEED®)	4	1	△	–	216,00	24,00	6,00		
PA 928		waltonii , 40 cm, violet, nodding flowers, VI-VII, Z5-8	1	16	△	–	192,00	24,00	6,00		
		wilsonii var. anisodora - see anisodora									
PRITZELAGO - see HUTCHINSIA											
PROMETHEUM - see ROSULARIA											
PRUNELLA (Lamiaceae, <i>Labiatae</i>)											
PA 940		grandiflora , 20 cm, violet-blue, abundant flowers, VI-VIII, Z4-8	3	16	☞ ☂ ☄	320,00	42,00	5,40	2,80		
PA 941		grandiflora 'Alba' , 20 cm, white, VI-VIII, Z4-8									
PA 942		grandiflora 'Light Blue' , 20 cm, VI-VIII, Z4-8									
PA 943		grandiflora 'Rubra' , 20 cm, carmine-red, VI-VIII, Z4-8									
PA 944		grandiflora Mixture [Pagoda] , 20 cm, violet, pink, white, VI-IX, Z4-8									
PA 937		grandiflora 'Bella Blue' , 15 cm, brilliant blue-violet, reliable flowering in the 1. year, V-IX, Z4-8	3	16	☞ ☂ ☄	982,00	124,00	16,00	5,60		
PA 938		grandiflora 'Bella Deep Pink' , 15 cm, brilliant deep pink, reliable flowering in the first year, V-IX, Z4-8									
PA 945	☐	grandiflora 'Freelander Mixed' , (ES), 15 cm, blue, pink and white colors, reliable first year flowering, V-IX, Z4-8									
PA 946		laciniata , 20 cm, white, rarely lilac, fine feathered foliage, basal leaves similar to P. vulgaris, VI-VIII, Z5-8	3	15	☞	–	32,00	4,00	2,20		
		vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
PSEPHELLUS dealbatus - see CENTAUREA dealbata											
PSEUDOFUMARIA - see CORYDALIS											
PSEUDOLYSIMACHION - see VERONICA											
PTILOTRICHUM (Cruciferae)											
PA 963	☐	pyrenaicum , 15 cm, white, large flowering, dense clusters, grey-green foliage, V-VII, Z5-8 ...	3	9	△	–	–	22,00	7,00		
PA 964		spinosum (ALYSSUM) , 30 cm, white, pink or red, thorny, V-VI, Z6-9	3	16	△ ▽	–	–	28,00	4,50		
PTILOSTEMON											
		diacantha - see CIRSIUM diacanthum									
		echinocephalum - see CIRSIUM echinocephalum									

Perennials



PTILOTRICHUM pyrenaicum



PULSATILLA alpina ssp. *sulphurea*



PULSATILLA aurea



PULSATILLA grandis



PULSATILLA occidentalis



PULSATILLA vulgaris 'Perten Glocke'



PULSATILLA turczaninowii



PULSATILLA vernalis



PULSATILLA vulgaris 'Alba'



PULSATILLA vulgaris 'Heiter-Hybr.'

				Prices in EURO net per:				
		Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	from 100 g	from 10 g	from 1 g	Portion
PUNICA (Lythraceae, <i>Punicaceae</i>)								
PA 996	granatum var. nana , (AGM), 40 cm, Dwarf Pomegranate, scarlet-red, floriferous even as young plant, popular container-plant, VI-VIII, Z8-11	35	20	☐ ☐ ☐ ☐	112,00	16,00	2,40	2,40
PYCNANTHEMUM (Lamiaceae, <i>Labiatae</i>)								
PA 997	muticum , 80 cm, pink, silver-velvety bracts, especially decorative, variable, VII-IX, Z4-8	1	16	✕ ☐	–	112,00	14,00	5,00
PA 998	pilosum , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8 (see also <i>Organic-Seeds</i>)	3	16	☐ ☐	320,00	40,00	5,00	2,50
PA 999	tenuifolium , 60 cm, pale purple, narrow lanceolate leaves, very decorative, VII-IX, Z5-8	1	16	☐ ☐	–	52,00	6,40	3,20
PYRETHRUM - see TANACETUM coccineum								
RAMONDA (Gesneriaceae)								
RA 010	myconi (pyrenaica) , (AGM), 10 cm, violet-blue, rarely pink and white, plate-like leaves, lime-loving, V-VI, Z6-8	0,125	4/9	△	–	520,00	65,00	6,50
RA 011	myconi var. alba , 10 cm, mostly pure white, lime-loving, V-VI, Z6-8	0,125	4/9	△	–	–	92,00	9,20
RA 012	myconi 'Rosea' , 10 cm, mostly soft pink, V-VI, Z6-8	0,125	4/9	△	–	–	92,00	9,20
RA 015	serbica , 10 cm, light blue with yellow eye, bell-shaped flowers, plate-like rosettes, IV-V, Z6-8	0,125	4/9	△	–	–	65,00	6,50
RANUNCULUS (Ranunculaceae)								
RA 020	aconitifolius , 50 cm, white, V-VI, Z5-9	5	2	△ ☐	–	96,00	12,00	4,80
RA 022	acris f. citrinus [Sulphureus] , 40 cm, creamy white, richly branched, VI-IX, Z4-8	3	2	–	–	–	–	5,20
RA 024	amplexicaulis , 10 cm, white, V-VI, Z5-9	8	1	△ ☐	–	–	9,00	6,00
RA 030	buchananii , 25 cm, white, very large flowering, blue-green foliage, V-VI, Z7-10	4	2	△	–	184,00	24,00	6,00
RA 029	cortusifolius , Canaries-Buttercup, 60 cm, golden, large blossoms in dense umbels, large, leathery basal leaves, VI-VII, Z8-10	2	9	✕	768,00	96,00	12,00	4,00
RA 031	flammula , 30 cm, yellow, VI-X, Z4-9	2	9	☐ ☐	–	96,00	12,00	4,00
RA 032	glacialis , 15 cm, pure white, VII-VIII, Z3-8	0,5	2	△ ☐	–	144,00	18,00	6,00
RA 036	gramineus , (AGM), 30 cm, bright yellow, easily grown, V-VI, Z6-9 (see also GOLD NUGGET SEED®)	8	2	△	–	72,00	9,00	4,50
RA 037	haastii ssp. piliferus , 20 cm, yellow, wax like blue foliage, V-VII, Z7-9	6	2/3	△ ☐	–	276,00	34,00	9,80
RA 038	insignis , 50 cm, large, golden, poppy-like flowers, leathery leaves, VI-VII, Z7-10	6	2/3	△	–	144,00	18,00	6,00
RA 040	lyallii , 50 cm, large, white, poppy-like flowers, leathery dark green leaves, VI-VIII, Z6-9	6	2/3	△	896,00	112,00	14,00	5,20
RA 044	parnassifolius , 8 cm, white, outside reddish, V-VI, Z4-9	10	2	△	–	–	34,00	9,80
RA 050	sericophyllus , 15 cm, shiny yellow, pinnatifid foliage, V-VII, Z7-9	4	2	△	–	–	34,00	8,50
RA 052	thora , 15 cm, golden, VI-VII, Z4-8	10	2	△ ☐	–	112,00	14,00	7,00



PYCNANTHEMUM muticum



RAMONDA myconi



RANUNCULUS buchananii



RANUNCULUS cortusifolius



RANUNCULUS acris f. citrinus

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RAOULIA (Asteraceae, <i>Compositae</i>)							
RA 053	0,1	16	△ ↗	–	1560,00	196,00	4,20
RA 056	0,1	16	△ ^ ↗	–	–	–	5,20
RA 057	0,1	16	△ ^ ↗	–	–	78,00	4,20
RATIBIDA (Asteraceae, <i>Compositae</i>)							
RA 060	5	15	× ⊕	115,00	16,00	2,40	2,00
RA 064	5	15	× ⊕	115,00	16,00	2,40	2,00
RA 065	2	15	× ⊕ △	180,00	24,00	3,40	2,00
RA 066	4	16	△ ☼	520,00	62,00	7,20	3,60
RA 068	5	15	×	72,00	12,00	2,00	2,00
REHMANNIA (Scrophulariaceae)							
RA 072	0,5	15	⊕ ^	1536,00	192,00	24,00	8,00
RESEDA - see Organic Seed							
RHAZYA - see AMSONIA							
RHEUM (Polygonaceae)							
RA 077	20	15	☼ △	980,00	128,00	16,00	8,00
RA 080	30	15	Sol ☼	224,00	28,00	3,60	3,60
RA 078	30	15	☼ △ ☼	720,00	92,00	12,00	9,60
<i>alexandrae</i> , Alexander's Rhubarb, 80 cm, magnificent yellow bracts, glossy green basal foliage, a rarity for moist and cool locations, V-VII, Z4-7 <i>australe (emodii)</i> , 250 cm, amaranth-red, V-VI, Z4-8 <i>nobile</i> , Tibetan Rhubarb, 120 cm, attractive yellow-ochre coloured bracts, broad foliage, for cool and moist locations, VI-VIII, Z4-7 <i>officinale</i> - see Perennial Herbs - Culinary, Teas and Medicinal <i>palmatum var. tanguticum</i> - see Perennial Herbs - Culinary, Teas and Medicinal <i>rhabarbarum</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed <i>rhaponticum</i> - see Perennial Herbs - Culinary, Teas and Medicinal							
RHEXIA (Melastomataceae)							
RA 088	0,5	9	⊕	–	112,00	14,00	7,00
RHINANTHUS (Scrophulariaceae)							
RA 096	10	1	⊕ ⊕	180,00	26,00	3,80	2,00



RANUNCULUS glacialis



RANUNCULUS gramineus



RANUNCULUS lyallii



RANUNCULUS haastii ssp. piliferus

Perennials



RAOULIA australis



RAOULIA subsericea



RATIBIDA mexicana



RATIBIDA pinnata



RHEUM alexandrae












RHEXIA virginica



REHMANNIA elata



RHEUM nobile

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RHODIOLA (SEDUM) (Crassulaceae)							
RA 092  integrifolia ssp. atropurpurea , 30 cm, brilliant purple-red, IV-VI, Z2-7	0,5	1	△ ☞	–	324,00	36,00	6,00
RA 089  rhodantha , 25 cm, rosy-red flower clusters, upright, V-VI, Z3-8	0,5	9	△ ✕	–	–	36,00	6,20
RA 090  rosea , Rose Root, 25 cm, yellowish umbel, dried root is rose-scented, V-VI, Z1-8 (see also GOLD NUGGET SEED ®)	0,5	1	△ ☞	–	198,00	22,00	4,40
RA 094 semenowii , 40 cm, green-white, cylindrical flower racemes, VI-VII, Z5-8	0,5	9	△ ✕	–	–	36,00	6,20
RHODODENDRON (Ericaceae)							
RA 100 ferrugineum , Alpine Rose, 100 cm, pink, V-VI, Z3-8	1	1	☞ △ ☞ ✕	480,00	60,00	7,60	3,80
RHODOPHIALA (Amaryllidaceae)							
RA 106 bifida var. spathacea , 25 cm, brilliant dark pink, IV-V, Z8-10	10	15	△	–	–	12,00	8,00
RICINUS - see Organic Seed							
RODGERSIA (Saxifragaceae)							
RA 110  aesculifolia , (AGM), 100 cm, white, VI-VII, Z4-8	0,25	4/15	✕	2300,00	288,00	36,00	6,00
RA 114  Henrici-Hybr. , 90 cm, pink-red, fruit-stalk bright red, green foliage with a hint of bronze, VI-VII, Z5-8	0,25	4/16	✕	1024,00	128,00	16,00	4,00
RA 116 New Hybrids , 80 cm, white, yellow to pink flowers, dark green to bronze colored leaves, VI-VIII, Z5-8	0,25	4/16	✕ Sol	768,00	96,00	12,00	4,00
RA 118 pinnata , 80 cm, pink-white, VI-VII, Z5-8	0,25	4/15	✕	–	192,00	24,00	6,00
RA 126 pinnata 'Superba' - see Henrici-Hybr. sambucifolia , 80 cm, white, elder-like foliage, VII-VIII, Z5-8	0,25	4/15	–	–	192,00	24,00	6,00
tabularis - see ASTILBOIDES tabularis							
ROMNEYA (Papaveraceae)							
RA 136  couleri , (AGM), 100 cm, silver-white blossoms, 12 cm ø, VII-IX, Z6-9	2	5	Sol ^	768,00	96,00	12,00	6,00
ROSCOEIA (Zingiberaceae)							
RA 140 alpina , 15 cm, pink, small blooms, VII-VIII, Z5-8	10	10/9	△	–	–	8,00	6,00
RA 142  auriculata , 40 cm, brilliant purple, VII-IX, Z5-8	10	20	△	384,00	48,00	6,00	4,00
RA 144  cautleoides , (AGM), 50 cm, light yellow, VI, Z5-8	10	20	△	–	64,00	8,00	6,00
RA 148 purpurea , 30 cm, light purple, VIII-IX, Z5-8	10	20	△	–	–	8,00	6,00
ROSMARINUS officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ROSULARIA (Crassulaceae)							
RA 152  rechingeri (PROMETHEUM) , 5 cm, creamy white, bluish green rosettes, VI-IX, Z5-9	0,25	1	△	–	–	74,00	4,80
RUCOLA silvatica - see Organic Seed							



RHINANTHUS minor



RHODIOLA integrifolia ssp. atropurpurea



RHODIOLA rhodantha



RODGERNSIA aesculifolia



RODGERNSIA Henrici-Hybr.



ROMNEYA coulteri



ROSCOEA auriculata



ROSCOEA cauleoides



ROSULARIA rechingeri

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RUDBECKIA (Asteraceae, <i>Compositae</i>)							
RA 160	3	9	✕	520,00	62,00	7,20	3,60
fulgida var. <i>deamii</i> (AGM), 80 cm, yellow, hairy foliage, drought tolerant, VII-IX, Z3-8 (see also GOLD NUGGET SEED®)							
RA 162	3	9	✕ ✂	520,00	62,00	7,20	3,60
fulgida var. <i>fulgida</i> , 80 cm, yellow-orange with dark center, later flowering than 'Goldsturm', IX-XI, Z3-8 (see also GOLD NUGGET SEED®)							
RA 190	3	9	✕ ✂	520,00	62,00	7,20	3,60
fulgida var. <i>speciosa</i> (neumannii) (AGM), 60 cm, golden with black center, narrow foliage, VII-X, Z3-8 (see also GOLD NUGGET SEED®)							
RA 164	3	9	✕ ✂	256,00	32,00	4,00	2,00
fulgida var. <i>sullivantii</i> 'Goldsturm' (AGM) (PPA), 70 cm, golden with dark center, VII-X, Z3-8 (see also GOLD NUGGET SEED®)							
RT 164	3	9	✕ ✂	520,00	64,00	8,00	3,00
fulgida var. <i>sullivantii</i> 'Goldsturm', heat-treated seed is virtually Septoria free, but secondary infection is still possible, please prevent! JET®- heat-treated seed							
RA 156	4	15	✕ ☀ Sol	768,00	96,00	12,00	3,80
grandiflora 'Sundance', 120 cm, golden, large rayflowers with black-brown spherical cones, elegant upright and sturdy habit, healthy intensive green foliage, VIII-X, Z4-8							
RA 178	2	15	✕ ☀ ☀	–	198,00	22,00	5,50
hirta 'Autumn Colors', (F.S.), 50 cm, red-brown colors, stable, VII-IX, Z4-8							
RA 163	2	15	✕ ☀ ☀	–	324,00	36,00	5,50
hirta 'Cappuccino', (F.S.), 80 cm, bronze-brown with yellow tips, sturdy and large flowering, VI-X, Z4-8							
RA 159	2	15	✕ ☀ ☀	–	198,00	22,00	5,50
hirta 'Denver Daisy', (AAS) (F.S.), 50 cm, golden with intensive brown-reddish eye, rich and large flowering, sturdy, named after the city of Denver on the occasion of their 150 years anniversary, VI-IX, Z4-9							
RA 167	2	15	✕ ☀ ☀	610,00	76,00	9,40	3,20
hirta 'Goldilocks', (F.S.), 60 cm, golden, large double and semidouble flowers with deep black center, VII-IX, Z4-8							
RA 165	2	15	✕ ☀ ☀	610,00	76,00	9,40	3,20
hirta 'Indian Summer', (AAS) (AGM), 80 cm, golden, very large flowering, VII-IX, Z4-8							
RA 169	2	15	✕ ☀ ☀	610,00	76,00	9,40	3,20
hirta 'Marmelade', 60 cm, brilliant deep golden, stable, VII-IX, Z4-8							
RA 177	2	15	☀ ☀	–	458,00	52,00	7,80
hirta 'Maya', (F.S.), 45 cm, extremely double, golden flowers, richly branched, VII-IX, Z4-8							
RA 179	2	15	✕ ☀ ☀	–	396,00	44,00	7,80
hirta 'Prairie Sun', (AAS) (F.S.), 70 cm, light yellow with green center, large flowering and stable, VII-IX, Z4-9							
RA 170	2	15	☀ ☀	1782,00	198,00	22,00	5,50
hirta 'Sonora', 45 cm, golden with mahogany colored disc, well-branched, VII-IX, Z4-8							
RA 171	1	15	△ ☀ ☀	–	324,00	36,00	6,20
hirta 'Toto Gold', 30 cm, golden, 5 cm large and round flowers, branched habit, as border and pot plant, VII-IX, Z4-8							
RA 175	1	15	△ ☀ ☀	–	324,00	36,00	6,20
hirta 'Toto Rustic', (F.S.), 30 cm, bronze-yellow variant of 'Toto Gold', VII-IX, Z4-8							
RA 168	5	16	✕ ✂	256,00	32,00	4,00	3,00
laciniata, 150 cm, light yellow, VIII-IX, Z3-8							
RA 172	15	15	✕ Sol	384,00	48,00	6,00	6,00
maxima, 200 cm, large yellow flowers, ovate, blue-green leaves, VIII-IX, Z5-9							
RA 173	3	9	△ ✂	576,00	72,00	8,00	4,00
missouriensis, 40 cm, golden with black center, delicate habit, narrow lanceolate foliage, VII-IX, Z5-8 (see also GOLD NUGGET SEED®)							
RA 176	8	15	✕ ✂	240,00	30,00	3,80	2,00
occidentalis [Green Wizard], 100 cm, grey-green foliage, tall black flowering cones, petals barely visible, best bee plant, for flower arrangements, VII-IX, Z5-9							
pinnata - see RATIBIDA pinnata							
purpurea - see ECHINACEA purpurea							
RA 194	8	15	☀ ✂	240,00	30,00	3,80	2,00
subtomentosa, 80 cm, golden, VII-IX, Z3-8							
RA 198	5	8	☀ ✂	256,00	32,00	4,00	2,00
triloba (AGM), 100 cm, yellow, darker towards the center, VI-X, Z3-8							
NEW! RA 199	3	15	✕ ☀ ✂	768,00	96,00	12,00	3,80
triloba 'Blackjack Gold', 100 cm, round and golden flowers with black cone, compact habit, richly branched flowering stalks, first year flowering, sturdy and long lived strain, valuable late bloomer, VII-X, Z3-8							
RA 197	3	15	✕ ☀	1650,00	198,00	26,00	7,00
triloba 'Prairie Glow', 100 cm, yellow with bright red eye, fading orange-red to bronze, richly branched flowering stalks, valuable late bloomer, VII-X, Z3-8							
RUPELLIA (Acanthaceae)							
RA 202	15	1	△	–	144,00	16,00	12,00
humilis, 40 cm, pale blue-violet, large flowering, very interesting perennial, VII-IX, Z4-8 (see also GOLD NUGGET SEED®)							
RUMEX (Polygonaceae)							
acetosa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
acetosella - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
RA 216	1	15	△ ☀	620,00	78,00	9,60	3,20
flexuosus, 25 cm, bronze to copper coloured, lanceolate foliage, remarkable foliage plant, VI-VII, Z6-9							
RA 220	15	15	☀ ☀	256,00	32,00	3,60	3,60
hydrolapathum, 150 cm, reddish, bronze-red foliage in fall, V-VIII, Z5-8							
sanguineus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
scutatus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



RUDBECKIA fulgida var. *deamii*



RUDBECKIA grandiflora 'Sundance'



RUDBECKIA fulgida var. *sullivantii* 'Goldsturm'



RUDBECKIA maxima



RUDBECKIA missouriensis



RUDBECKIA triloba 'Blackjack Gold'



RUDBECKIA triloba 'Prairie Glow'

Perennials



RUELLIA humilis



RUMEX flexuosus



RUSCUS aculeatus



SALVIA argentea

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RUSCUS (Ruscaceae, Liliaceae)							
RA 300 aculeatus , Butcher's Broom, 100 cm, greenish, evergreen small shrub, red berries, III-IV, Z7-9.	400	6/10	☞ × ☞ ☞	82,00	12,00	2,00	12,00
RUTA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SABATIA (Gentianaceae)							
SA 004 angularis , 40 cm, pink, VII-VIII, Z5-9	0,5	9	△ ☺	-	-	-	6,15
SAGINA (Caryophyllaceae)							
SA 010 subulata [<i>Crispy</i> , <i>Puzta</i>], 5 cm, white, dense carpets, VI-VIII, Z4-9	0,25	4/15	△ ☺	1300,00	154,00	18,00	3,00
SALVIA (Lamiaceae, <i>Labiatae</i>)							
SA 028 amplexicaulis , 80 cm, violet, similar to <i>S. nemorosa</i> but larger, VI-VIII, Z4-8	2	15	× ☞	-	40,00	5,00	2,50
SA 030 argentea [<i>Artemis</i>], Silver Sage, 65 cm, white with yellow, flat grey-woolly leaf rosettes, VII-VIII, Z5-8	10	15	△ ☞ ☺	208,00	26,00	3,60	3,60
SA 029 azurea , Prairie Sage, 120 cm, bright azure blue, IX-XI, Z5-8	10	15	☞	-	-	12,00	7,20
baumgartenii - see <i>transsylvanica</i>							
SA 033 bulleyana (<i>flava</i> v. <i>megalantha</i>), 60 cm, yellow with red-brown lip, unusual, VI-VIII, Z6-8	10	15	☞ ×	672,00	84,00	12,00	7,00
columbariae - see Perennial Herbs - Culinary, Teas and Medicinal							
SA 024 cyanescens , 50 cm, brilliant blue-lilac, attractive silver-grey foliage, VI-VIII, Z6-9	10	16	△ ☞	384,00	48,00	6,80	4,20
SA 026 daghestanica [<i>Platinum</i> ®], 15 cm, brilliant blue, silver-grey foliage, low cushion forming, a rarity for dry and warm locations, V-VI, Z5-8	5	8	△ ^ ☞	-	216,00	24,00	7,80
SA 022 farinacea 'Victoria Blue', 40 cm, blue flower panicles, uniform habit, VII-IX, Z8-10	3	15	☺	720,00	90,00	12,00	4,00
SA 023 farinacea 'Victoria White', 40 cm, white flower panicles, uniform habit, VII-IX, Z8-10	3	15	☺	720,00	90,00	12,00	4,00
SA 034 glutinosa , 80 cm, light yellow, VII-IX, Z6-8	5	16	☺	144,00	18,00	2,40	2,00
SA 053 hians , 60 cm, large grey felt-like foliage, light blue, VI-VI, Z5-8	10	15	Sol	192,00	24,00	3,00	2,30
hispanica - see Organic Seed							
SA 052 jurisicii , 25 cm, feathery grey-green leaves, light-lilac, seldom pink and white, unpretentious, V-IX, Z5-8	2	15	☞ △ ☺	320,00	40,00	5,00	2,50
SA 041 lavandulifolia (<i>officinalis</i> var. <i>lavandulifolia</i>), Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10	20	15	☞ △ ☞	152,00	19,20	2,60	2,60
SA 044 lyrata 'Purple Knockout' [<i>Purple Vulcano</i> , <i>Purple Prince</i> , <i>Burgundy Bliss</i>], 40 cm, flowers inconspicuous, wide and very decorative foliage, bronze-purple-red, V-VII, Z5-8	3	16	☺ ☞ ☞	260,00	32,00	4,20	2,10
multiorrhiza - see Perennial Herbs - Culinary, Teas and Medicinal							
SA 049 napifolia [<i>Baby Blue</i>], 60 cm, purple-violet, rich flowering, attractive foliage, V-VIII, Z5-8	3	15	×	380,00	46,00	5,80	3,20
SA 036 nemorosa [<i>Violetkönigin</i> , <i>Violet Queen</i> , <i>West-Friesland</i>], 60 cm, violet, V-IX, Z4-8	3	15	☺ ☞ △	192,00	24,00	3,00	2,00
SA 066 nemorosa 'Blaukönigin' [<i>Blue Queen</i>], 40 cm, blue-violet, compact, V-IX, Z4-8	3	15	☞ ☺ ×	874,00	92,00	12,00	5,00
SA 075 nemorosa 'Merleau Blue', 30 cm, brilliant blue-violet, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8,	3	15	☺ ☞	-	396,00	44,00	7,80
SA 076 nemorosa 'Merleau Rose', 30 cm, brilliant rosy-red, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8,	3	15	☺ ☞	-	396,00	44,00	7,80
SA 078 nemorosa 'Merleau White', 30 cm, pure white, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8,	3	15	☺ ☞	-	396,00	44,00	7,80
SA 067 nemorosa 'Rosakönigin' [<i>Rose Queen</i>], 60 cm, pink, V-IX, Z4-8	3	15	☺ ☞ ☞	438,00	46,00	6,00	2,50
SA 037 nemorosa 'Rosenwein', 60 cm, pink, V-IX, Z4-8	3	15	☺ ☞ ☞	874,00	92,00	12,00	5,00
SA 039 nutans , Nodding Sage, 100 cm, bright violet-blue, nodding flowerheads, VI-IX, Z5-8	5	16	△ ×	-	-	18,00	7,20
officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 074 pachyphylla , Blue Sage, Mojave Sage, 60 cm, blue-violet with purple bracts, grey aromatic foliage, semi-evergreen, VII-IX, Z5-10	10	15	Sol ☞	-	128,00	16,00	6,20
SA 045 patens 'Blue Angel', 60 cm, ultramarine blue, loose panicles, hairy foliage, VI-X, Z7-10	10	15	☺	476,00	56,00	7,20	5,80
SA 046 pratensis , 60 cm, blue, VI-VIII, Z3-8	5	15	☞	48,00	8,00	2,00	2,00
pratensis Ballet-Series , 50 cm, dense flower heads, rich flowering, very striking colours, VI-VIII, reblooms after dead heading, IX-X, Z3-8							
SA 050 'Rose Rhapsody', pale pink shades	5	15	☞ × ☞	350,00	52,00	7,60	3,80
SA 064 'Sky Dance', light blue							
SA 047 'Swan Lake', white							
SA 063 'Sweet Esmeralda', intensive dark pink							
SA 061 'Twilight Serenade', blue-violet							
SA 062 'Meadow Ballet Blend', blue, violet, white and pink							
<i>continued on the following page</i>							



SALVIA bulleyana (flava v. megalantha)



SALVIA daghestanica



SALVIA jurisicii



SALVIA lyrata 'Purple Knockout'



SALVIA nemorosa



SALVIA nemorosa 'Merleau Blue'



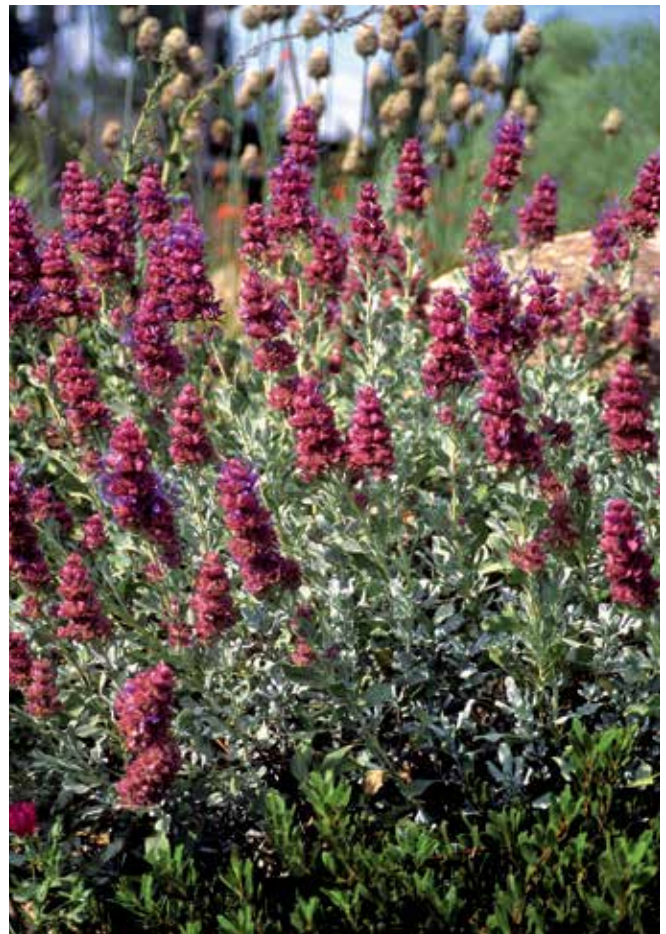
SALVIA nemorosa 'Merleau Rose'



SALVIA nemorosa 'Merleau White'



SALVIA nutans



SALVIA pachyphylla

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SALVIA continuation							
SA 056	20	9		358,00	45,00	5,60	5,60
SA 054	15	9	△	480,00	60,00	8,20	8,20
SA 065	3	15	☼☼☼△	432,00	48,00	6,20	4,20
SA 071	3	16	△☼☼	–	128,00	16,00	6,00
SA 059	10	15	☺	96,00	12,00	2,00	2,00
SA 060	10	15	☺	144,00	18,00	2,40	2,00
SA 077	5	15	☼☼	–	–	5,60	2,80
SA 068	15	15	☼☼	256,00	32,00	4,00	2,00
SA 070	5	15	☼☼	192,00	24,00	3,00	2,00
SA 072	5	15	☼☼	384,00	48,00	6,00	3,00



SALVIA pratensis 'Rose Rhapsody'



SALVIA pratensis 'Swan Lake'



SALVIA pratensis 'Sky Dance'



SALVIA pratensis 'Sweet Esmeralda'



SALVIA pratensis 'Twilight Serenade'



SALVIA pratensis 'Meadow Ballet Blend'







SALVIA recognita



SALVIA ringens



SALVIA roemeriana 'Arriba'™

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SANGUINARIA (Papaveraceae)							
SA 090  canadensis , 20 cm, white, IV, Z3-8	15	1/6	⚔ △ ‡	–	72,00	7,80	4,00
SANGUISORBA (Rosaceae)							
SA 094 hakusanensis , 60 cm, dark pink, arching flower spikes, grey-green foliage, VI-VIII, Z4-8	6	9	×	–	–	–	4,20
SA 095  menziesii , 80 cm, brilliant black-red spikes, blue-grey feathered leaves, VI-VII, Z4-8	10	9	×	540,00	62,00	7,20	3,60
minor - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 093  parviflora , 160 cm, white drooping spikes, tall pinnatifid foliage, VII-X, Z3-8	5	9	Sol ×	–	128,00	16,00	5,40
SA 097 tenuifolia var. tenuifolia f. alba , 120 cm, white nodding flower spikes, feathered foliage, VII-IX, Z3-8	5	9	Sol ×	608,00	76,00	9,60	4,30
SANICULA europaea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SANTOLINA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SAPONARIA (Caryophyllaceae)							
SA 134  caespitosa , 8 cm, pink, cushions, V-VI, Z6-8	1	1	△ △ ☼	1152,00	144,00	18,00	9,00
SA 140 lutea , 7 cm, light yellow, V-VI, Z5-8	1	1	△ Ca	768,00	96,00	12,00	6,00

continued on the following page



SALVIA scabra 'Good Hope'



SALVIA sclarea var. turk. 'Vatican White'



SALVIA transsylvanica



SANGUISORBA menziesii



SANGUINARIA canadensis



SANGUISORBA parviflora

Perennials



SAPONARIA caespitosa













SAPONARIA ocymoides



SAPONARIA ocymoides 'Snow Tip'



SAPONARIA pumilio

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SAPONARIA continuation							
SA 148  ocymoides , (AGM), 30 cm, pink, V-VII, Z3-8	5	15	△ ☼ ☼	170,00	25,00	3,20	2,40
SA 150  ocymoides 'Snow Tip' , 25 cm, pure white flowers, dark green foliage, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)	5	9	△ ☼ ☼	320,00	40,00	5,00	3,50
SA 152  pumilio , 5 cm, pink, dense cushions, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	3	1	△ ☼ Ca	–	–	28,00	9,80
SAPOSHNIKOVIA - see Perennial Herbs - Culinary, Teas and Medicinal							
SARRACENIA (Sarraceniaceae)							
SA 159  flava , Yellow Pitcher Plant, 50 cm, bright yellow, light green pitcher leaves, IV-VI, Z5-8	2	8	☼ × ☼	–	420,00	46,00	6,80
SA 160  purpurea , Common Pitcher Plant, 30 cm, dark red-brown nodding blossoms, green-red pitcher-leaves, VII-VIII, Z2-9	2	1	☼ Ca	–	320,00	36,00	6,80
SA 161  species 'New Hybrids' , Pitcher Plants, 20-40 cm, redbrown to yellow blossoms, upright and flat growing pitcher-leaves with variable markings, Hybrids of cultivars and their species, VII-VIII, Z3-10	2	1	☼ × ☼ Ca	–	360,00	46,00	6,80
SARUMA (Aristolochiaceae)							
SA 162  henryi , 40 cm, brilliant sulphur yellow flowers, heart shaped hairy leaves, related to ASARUM, permanent flowering, IV-IX, Z5-8	8	19	△ ☼	768,00	96,00	12,00	6,00
SATUREJA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SAXIFRAGA (Saxifragaceae)							
SA 180 aizoides , 6 cm, yellow-orange, mat-like, VI-VIII, Z4-7	0,25	1	△	–	–	8,00	3,00
SA 196 x arendsii 'Blütenteppich' [Floral Carpet] , 20 cm, bright pink, variable, V, Z3-7	0,25	16	△ ☼	612,00	72,00	8,40	2,40
SA 200 x arendsii 'Purpurteppich' [Purpurmantel, Purple Robe] , 20 cm, purple-carmine, variable, V, Z3-7							
SA 202 x arendsii 'Schneeteppich' [Frühlingsschnee, Snow Carpet] , 25 cm, white, produces mossy mats, V, Z3-7							
SA 206 aspera , 10 cm, cream-yellow, mat-forming, VII-VIII, Z5-8	0,25	1	△ ☼ Ca	–	–	16,00	4,00
SA 214 biflora , 5 cm, purple, 2-3 blossoms on numerous stems, V-VI, Z5-8	0,25	1	△	–	192,00	24,00	4,00
SA 224 cochlearis , Spoon-Leaved Saxifrage, 15 cm, pure white, green rosettes, VI-VII, Z5-8	0,25	1	△ ☼	–	–	26,00	4,00
SA 230 cotyledon 'Pyramidalis' , 60 cm, pyramidal, white blossom panicles, V-VI, Z5-8	0,25	1	× △ Ca	320,00	40,00	5,00	2,50
SA 238 exarata , 10 cm, white, cushions, V-VI, Z3-6	0,5	9	△	–	–	24,00	6,00
SA 242  granulata , 30 cm, white, V-VI, Z3-8	0,5	1	△	480,00	60,00	7,60	3,20
SA 248 hostii , 40 cm, white, rosettes, V-VII, Z3-8	0,5	1	△ ☼	–	96,00	12,00	2,00
SA 256  longifolia , 20 cm, white, only 1 rosette, blossom panicle up to 70 cm, VII, Z5-8	0,25	1	△	–	–	92,00	12,00
SA 260 manshuriensis , 40 cm, white, VI-VII, Z4-7	0,25	1	△	–	–	24,00	6,00
SA 262 marginata , 5 cm, white, V-VI, Z6-9	0,25	1	△	–	288,00	36,00	6,00
SA 268 oppositifolia , 5 cm, pink - wine-red, flat cushions, almost stemless, blooms after snow melts, III-V, Z2-7	0,25	1	△ ☼	–	–	42,00	6,00
SA 188 paniculata (aizoon) , 20 cm, white, silver-grey rosettes, V-VI, Z2-7	0,25	1	△	–	144,00	18,00	4,50
SA 192 paniculata ssp. brevifolia (aizoon minor) , 15 cm, white, very small rosettes, V-VI, Z2-7	0,25	9	△	768,00	96,00	12,00	4,00
SA 280 rotundifolia , 35 cm, white, semi-shade, V-VI, Z4-8	0,5	16	△	–	54,00	6,00	2,00
SA 283 sempervivum , 10 cm, nodding purple flowers, encrusted rosettes, variable, IV-V, Z6-9	0,25	1	△ ☼	–	288,00	36,00	6,00
SA 286 stellaris , 10 cm, white with yellow, VI-VII, Z5-8	0,25	1	△	–	–	16,00	4,00
SA 294 umbrosa (x urbium) 'Elliott's Variety' , (AGM), 30 cm, pink, compact, V-VI, Z6-9	0,5	1	△	512,00	64,00	8,00	4,00
SCABIOSA (Dipsacaceae)							
SB 236 canescens , 50 cm, light blue, pinnatifid foliage, VII-XI, Z5-8	10	15	☼ × ☼	320,00	40,00	5,00	2,50
SB 240 caucasica 'Fama Deep Blue' , 50 cm, intense blue, darkest of all, VI-IX, Z4-8	35	15	☼ ×	840,00	90,00	12,00	12,00
SB 241 caucasica 'Fama White' , 50 cm, pure white, large flowering, VI-IX, Z4-8	35	15	☼ ×	840,00	90,00	12,00	12,00
ST 244 caucasica 'Perfecta' [Blue Perfection] , 50 cm, lavender blue, VI-IX, Z4-8, JET® - rubbed seed	35	20	☼ ×	256,00	32,00	4,00	4,00
ST 246 caucasica 'Perfecta Alba' [White Perfection] , 50 cm, white, VI-IX, Z4-8, JET® - rubbed seed	35	20	☼ ×	256,00	32,00	4,00	4,00
ST 247 caucasica 'Isaac House Hybr.' [Spielarten] , 60 cm, white and blue shades, VII-IX, Z4-8, JET® - rubbed seed	35	20	☼ ×	224,00	28,00	3,60	3,60
SB 252 columbaria , 60 cm, light blue, VI-IX, Z5-8	10	15	☼ × ☼	144,00	18,00	2,50	2,50
SB 251  columbaria f. nana [Pincushion Blue] , 25 cm, blue, VI-IX, Z5-8	5	15	△ ☼ ☼	320,00	42,00	5,80	3,20

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SCABIOSA continuation							
SB 250	5	15	△ ⊕ ⊗	320,00	42,00	5,80	3,20
SB 249	5	15	△ ⊕ ⊗	240,00	36,00	5,20	2,90
SB 253	30	15	× △	384,00	48,00	6,20	6,20
SB 254	5	15	⊕ △ ⊗	320,00	42,00	5,80	3,20
SB 261	3	15	⊕ ⊗ △	–	192,00	24,00	6,00
SB 263	3	15	⊕ ⊗ △	–	192,00	24,00	6,00
SB 256	7	15	× ⊕	580,00	72,00	9,60	4,80
SB 258	10	16	× ⊕	256,00	32,00	4,00	3,00
SB 257	5	16	⊕ × △ ⊗	–	44,00	5,80	3,20
SCHIVERECKIA (Brassicaceae, Cruciferae)							
SB 269	0,5	9	△ w>	–	–	22,00	6,00



SARRACENIA flava



SARRACENIA purpurea



SARRACENIA species 'New Hybrids'



SARUMA henryi



SAXIFRAGA granulata



SAXIFRAGA longifolia



SCABIOSA columbaria f. nana



SCABIOSA columbaria 'Pincushion Pink'



SCABIOSA lachnophylla 'Blue Horizon'

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SCILLA (Hyacinthaceae, <i>Liliaceae</i>)							
SB 275		15	△	96,00	14,00	2,00	2,00
hyacinthoides, 60 cm, purple, vigorous foliage, V-VI, Z3-9 non-scripta - see HYACINTHOIDES non-scripta							
SCLERANTHUS (Illecebraceae, <i>Caryophyllaceae</i>)							
SB 277	☑	9	△ ^	1152,00	144,00	18,00	6,00
biflorus ssp. uniflorus, Knawel Cushion, 5 cm, small inconspicuous flowers, dense, compact, mosslike cushions, VII-VIII, Z5-9							
SCOPOLIA (Solanaceae)							
SB 278	☑	1	⚡	512,00	64,00	8,00	6,00
carniolica, 60 cm, brownish-violet, IV-V, Z4-8							
SCROPHULARIA (Scrophulariaceae)							
SB 293	☑	15	△ ×	-	-	48,00	6,20
macrantha, ^(P.S.) , Red Birds in a Tree, 60 cm, showy crimson tubular flowers, shrubby habit, rich green serrated foliage, V-IX, Z4-9							
SCUTELLARIA (Lamiaceae, <i>Labiatae</i>)							
SA 300		9	△	-	96,00	12,00	4,00
alpina, 25 cm, upper lip blue, lower lip white, VI-VIII, Z5-8							
SA 303	☑	9	△	448,00	56,00	7,00	3,50
alpina 'Arcobaleno', 25 cm, color display of blue-violet, light blue, white, rose and light yellow flowers, VI-IX, Z5-8							
SA 302		9	△	536,00	68,00	8,60	4,30
alpina 'Moonbeam', 25 cm, light yellow with golden lip, abundant flowering cushions, V-VIII, Z5-8							
SA 304		16	△	-	40,00	5,00	2,50
altissima, 70 cm, blue-violet, VI-VII, Z5-8							
SA 308	☑	9	△	400,00	48,00	6,00	3,00
baicalensis [Oriental Blue, Siberian Magic], 30 cm, blue, VII-IX, Z4-8 (see also <i>Organic-Seeds</i>)							
SA 311		2	△	256,00	32,00	4,00	3,20
galericulata, Swamp Skullcap, 40 cm, violet-blue, VI-IX, Z4-7							
SA 312	☑	8	△	-	62,00	7,00	3,50
incana, 80 cm, large light blue flowers, upright habitat, VIII-IX, Z5-8							
SA 313	☑	8	△	300,00	48,00	8,00	3,20
integrifolia, Hyssop leaved Skullcap, 40 cm, blue-violet with white lip, rich flowering, upright branched panicles, lanceolate foliage, V-VIII, Z5-8							
SA 314		9	△	-	76,00	9,60	4,80
orientalis, Oriental Skullcap, 20 cm, yellow, low cushions, very variable, VI-VIII, Z5-8							
SA 316		9	△	-	192,00	24,00	5,20
orientalis var. pinnatifida, 15 cm, yellow, green feathery foliage, VII-IX, Z5-8							
SA 319	☑	9	△	256,00	32,00	4,00	2,00
pontica, 15 cm, red-purple, grey leaved, VI-VIII, Z6-8							
SA 318	☑	16	△	1540,00	192,00	24,00	5,20
resinosa 'Smokey Hills', ^(P.S.) , Prairie Scullcap, 20 cm, blue-violet, rich flowering, bushy habit, VI-IX, Z4-8							
SA 317	☑	16	△	-	256,00	32,00	7,20
suffrutescens 'Cherry Skullcap', ^(P.S.) , 15 cm, cherry-red blossoms, abundant flowering, forms dense cushions, VII-IX, Z6-9							
SECURIGERA (Papilionaceae, <i>Leguminosae</i>)							
CA 644		16/10	∞	32,00	8,00	2,00	2,00
varia (CORONILLA), 40 cm, pink-white, abundant flowers, climbing, V-IX, Z4-9, . . . pure seed							
SEDUM (Crassulaceae)							
SA 320		4/15	△	336,00	42,00	5,40	2,70
acre [Golden Carpet], Wallpepper, 6 cm, yellow, mat-forming, VI-VII, Z4-8							
SA 322	☑	4/15	△	768,00	96,00	12,00	4,00
acre 'Oktoberfest', 6 cm, bright cream-white starflowers, fresh green cushions, mat-forming, VI-VIII, Z4-8							
SA 324		4/15	△	368,00	46,00	5,80	2,90
aizoon, 40 cm, yellow with brown, abundant flowers, VII-VIII, Z6-9							
SA 328		4/15	△	420,00	54,00	7,00	3,50
album, 10 cm, white umbel panicles, VI-VIII, Z4-8							
SA 368		4/15	△	336,00	42,00	5,40	2,70
ellacombianum (selskianum hort.) [Selsie, Spirit, Yellow Stars], ^(A.G.M.) , 10 cm, yellow, VI-VIII, Z4-9							
SA 348		4/15	△	680,00	86,00	10,00	5,00
floriferum, 10 cm, golden, evergreen, crenate foliage, VII-VIII, Z6-9							
SA 349	☑	4/16	△	768,00	96,00	12,00	4,00
forsterianum ssp. elegans 'Silver Stone', 25 cm, bright yellow starry-flowered corymbs, attractive, soft, blue-green foliage, often tinged pinkish, tight rosettes, VI-VIII, Z4-9							
SA 363	☑	16	△	-	176,00	22,00	5,00
glaucophyllum (nevii), 10 cm, white umbel-racemes, early flowering, blue-green cushions, also for partial shady places, IV-VI, Z5-8							
SA 350	☑	15	△	1150,00	144,00	18,00	4,50
hispanicum, 10 cm, whitish-pink, grey-green cushions, fast growing, often short lived, V-VI, Z6-10							
SA 352	☑	16	△	512,00	64,00	8,00	4,00
hybridum 'Czar's Gold', 15 cm, golden, rich flowering, reddish stems, growing evergreen carpets, outstanding groundcover, V-VIII, Z3-8							
SA 356		4/16	△	448,00	56,00	7,00	3,50
kamtschaticum, ^(A.G.M.) , 15 cm, orange-yellow, VIII-IX, Z4-9							
kamtschaticum var. ellacombianum - see ellacombianum							
SA 358		4/16	△	-	-	36,00	6,00
lanceolatum, 10 cm, yellow, foliage sometimes powdery, bronze color in fall, VIII-X, Z5-8							

continued on the following page



SCABIOSA ochroleuca 'Moon Dance'



SCLERANTHUS biflorus ssp. uniflorus



SCOPOLIA carniolica



SCROPHULARIA macrantha



SCUTELLARIA alpina 'Arcobaleno'



SCUTELLARIA baicalensis



SCUTELLARIA incana



SCUTELLARIA integrifolia



SCUTELLARIA pontica



SCUTELLARIA resinosa 'Smokey Hills'



SCUTELLARIA suffrutescens 'Cherry Skullcap'



SEDUM acre 'Oktoberfest'



SEDUM forsterianum 'Silver Stone'



SEDUM glaucophyllum



SEDUM hispanicum

Perennials



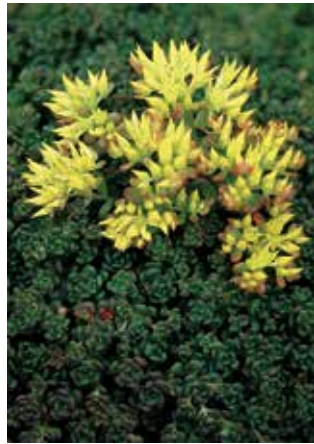
SEDUM hybridum 'Czar's Gold'



SEDUM middendorffianum var. middendorffianum



SEDUM middendorffianum var. striatum



SEDUM oregonum



SEDUM pulchellum



SEDUM selskianum 'Goldilocks'



SEDUM spurium 'Summer Snow'



SEDUM spurium 'Summer Glory'



SEDUM stenopetalum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SEDUM continuation							
NEW! SA 353	0,25	4/16	△ 🍁	448,00	74,00	12,00	4,00
SA 357	0,25	15	△ 🍁	–	324,00	36,00	6,20
SA 355	0,5	4/15	△ 🍁	768,00	96,00	12,00	4,00
SA 354	0,5	4/15	△ 🍁	960,00	120,00	15,00	5,00
SA 351	0,25	4/16	△ ▽	–	288,000	36,00	6,00
SA 367	0,25	4/16	△ 🍁	–	120,00	15,00	5,00
SA 360	0,5	4/8	△ ▽ 🍁	1400,00	176,00	22,00	4,00
SA 362	0,1	4/15	🍁 △	–	–	36,00	6,00
SA 359	1	4/16	△ 🍁	576,00	72,00	9,00	4,50
SA 364	0,5	4/15	△ 🍁	336,00	42,00	5,40	2,70
rhodanthum - see RHODIOLA rhodantha roseum - see RHODIOLA rosea							
SA 387	0,2	4/15	△	2260,00	252,00	28,00	6,00
SA 366	0,25	4/16	△ 🍁	768,00	96,00	12,00	4,00
selskianum hort. - see ellacombianum							
SA 369	0,25	4/15	△	512,00	64,00	8,00	4,00
semenowii - see RHODIOLA semenowii							
SA 371	0,25	4/9	🍁	480,00	62,00	7,80	3,90
SA 376	0,5	4/16	△ 🍁	420,00	54,00	7,00	3,50
SA 374	0,5	4/16	🍁 △	576,00	72,00	9,00	4,50
NEW! SA 375	0,5	4/16	🍁 △	576,00	72,00	9,00	4,50
SA 377	0,25	9	△ 🍁	–	882,00	98,00	5,00
SA 381	0,5	4/16	△ 🍁	768,00	96,00	12,00	4,00
SA 378	0,25	9	🍁 △	576,00	72,00	9,00	4,50
SA 379	0,2	4/15	△ 🍁	–	352,00	42,00	6,00
SA 380	0,25	1	🍁 ✂	768,00	96,00	12,00	4,00
SA 382	0,25	16	🍁 ✂	–	480,00	62,00	4,80
SA 386	0,25	4/8	🍁	–	–	92,00	4,80
SA 388	0,25	4/16	🍁 △	–	176,00	22,00	5,00
SA 390	0,25	4/16	△	336,00	42,00	5,40	2,70
SELINUM (Apiaceae, Umbelliferae)							
SA 396	5	16	✂ 🍁	736,00	92,00	12,00	6,00
SEMIQUILEGIA (Ranunculaceae)							
SA 398	2	8	△	992,00	124,00	16,00	8,00
SEMPERVIVUM (Crassulaceae)							
SA 402	0,25	9	△	–	384,00	48,00	6,00
heuffelii - see JOVIBARBA heuffelii							
SA 403	0,5	9	△	–	368,00	46,00	6,00
SA 404	0,5	9	△ 🍁	–	342,00	38,00	5,00
SA 400	0,5	9	🍁 △	2320,00	272,00	32,00	4,50



SEDUM ussuriense



SELINUM wallichianum



SEMPERVIVUM arachnoideum



SEMPERVIVUM montanum



SENECIO polyodon



SESELI gummiferum



SIDALCEA candida 'Bianca'



SILENE acaulis

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
SENECIO (Asteraceae, <i>Compositae</i>)								
SA 412	doria , 80 cm, golden umbel-clusters, attractive blue-green foliage, leathery, up to 40 cm long, VII-IX, Z5-8	3	9	☞ ✂	–	42,00	6,00	3,00
SA 413	doronicum , 40 cm, orange-yellow, for limy, well-drained soil, VI-VII, Z4-8	5	9	△	–	–	8,00	4,50
SA 415	incanus , 10 cm, egg yolk yellow umbels, grey feltlike leaves, VI-VIII, Z4-8	1	9	△ Ca	–	–	14,00	5,00
SA 411	integrifolius ssp. capitatus , 25 cm, orange-red flower umbels, grey-white woolly leaves, VI-VII, Z6-8	3	9	△	–	–	9,00	4,50
SA 416	nemorensis ssp. fuchsi , 100 cm, yellow flowers, red-brown stems, VII-IX, Z5-8	2	16	✂	192,00	24,00	3,00	2,00
SA 418	polyodon , 40 cm, lilac-rose, abundant flowering, VII-IX, Z6-9	1	16	☞	512,00	64,00	8,00	4,00
SENNA - see CASSIA								
SERRATULA tinctoria - see Perennial Herbs - Culinary, Teas and Medicinal								
SESELI (Apiaceae, <i>Umbelliferae</i>)								
SA 421	elatium ssp. osseum , Mountain Fennel, 80 cm, white umbels, evergreen clumps, aromatic, monocarpic, VI-VII, Z6-9	5	16	✂	520,00	62,00	7,20	3,60
SA 424	gracile , 50 cm, yellow umbels, dense fennel like compact habit, IV-VI, Z5-8	3	16	☞	–	24,00	3,20	3,20
SA 422	gummiferum [Moon Carrot] , (PS), 80 cm, large white umbels, blue-grey leaves, very good cut flower, short living, VII-VIII, Z5-8	5	16	△ ✂ ☞	540,00	64,00	8,00	4,00
SIBBALDIA (Rosaceae)								
NEW! SA 430	procumbens , Creeping Glow Wort Sibbaldia, 5 cm, yellow umbels, three parted foliage, VII-VIII, Z1-6	2	16	△ w→	–	–	24,00	3,20
SIDA (Malvaceae)								
SA 432	hermaphrodita , Virginia Mallow, 250 cm, white, mallow-shaped foliage, upright bushes, bio-energy-plant, V-VIII, Z4-9 (see also GOLD NUGGET SEED)	20	9	Sol ☞ ☞	160,00	28,00	4,80	4,80
SIDALCEA (Malvaceae)								
SA 434	candida 'Bianca' , 90 cm, white, VI-VIII, Z5-8 (see also GOLD NUGGET SEED)	10	1	✂	288,00	36,00	4,60	3,50
SA 436	Malviflora-Hybr. 'Partygirl' [Rosanna] , 100 cm, carmine-rose, VII-IX, Z5-8 (see also GOLD NUGGET SEED)	10	9	☞ ✂	196,00	24,00	3,20	2,40
SA 437	Malviflora-Hybr. 'Rosaly' , 120 cm, soft pink, VII-IX, Z5-8 (see also GOLD NUGGET SEED)							
SA 440	malviflora 'Starks Hybr.' , 100 cm, rosy-red, VII-IX, Z5-8							
SIDERITIS syriaca - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
SIEGESBECKIA - see Perennial Herbs - Culinary, Teas and Medicinal								
SILENE see also LYCHNIS (Caryophyllaceae)								
SA 450	acaulis , 10 cm, pink, V-VI, Z2-7	1	15	△	–	320,00	40,00	7,00
SA 454	alba (latifolia) , 45 cm, white, V-X, Z5-8	5	15	△	48,00	8,00	2,00	2,00
SA 458	alpestris (HELIOSPERMA alpestre) , 15 cm, white, VI-VIII, Z4-8	0,5	15	△	992,00	124,00	16,00	4,00
atropurpurea - see LYCHNIS viscaria ssp. atropurpurea								
baccifer - see CUCUBALUS baccifer								
SA 463	caroliniana ssp. wherryi [Hot Pink, Celina] , 15 cm, pink, rich-flowering, cushion forming, V-VII, Z4-8	3	15	☞ △	1024,00	128,00	16,00	3,20
chalcedonica - see LYCHNIS								
coronaria - see LYCHNIS								
SA 466	dioica (MELANDRIUM rubrum) , 80 cm, light purple-red, V-IX, Z5-8	5	15		48,00	8,00	2,00	2,00
SA 468	elisabethae , Elisabeth's Catchfly, 15 cm, bright rosy-red, large blossoms, glossy green leaf-rosettes, VII-VIII, Z6-9	1	8	△ ☞	–	–	–	9,80
flos-cuculi - see LYCHNIS								
flos-jovis - see LYCHNIS								
maritima - see uniflora								
SB 452	nutans , Nottingham Catchfly, 40 cm, white nodding flowers, VI-VIII, Z5-8	3	16		72,00	12,00	2,00	2,00
SB 454	orientalis (compacta) , 75 cm, dark pink blossom clusters, VI-IX, Z5-8	0,5	15	✂ ☞	256,00	32,00	4,00	2,00
pendula - see caroliniana ssp. wherryi								
SB 460	regia , 50 cm, carmine, VI-VIII, Z4-8	2	15		–	96,00	12,00	4,00
SB 462	saxifraga , 10 cm, white, VII-VIII, Z4-8	1	16	△ w→	640,00	80,00	10,00	2,50
SB 464	schafta 'Persian Carpet' , 15 cm, brilliant dark pink, horizontal cushions, more compact and richer flowering than 'Splendens', VII-IX, Z4-8	2	15	△ ☞	–	–	7,80	3,90

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
SILENE continuation								
SB 465	schafta 'Shell Pink' , 15 cm, brilliant soft pink, rich flowering, light green foliage, compact habit, horizontal cushions, VII-IX, Z4-8	1	15	△ ⊕	–	84,00	12,00	4,20
SB 466	schafta 'Splendens' [Rosy Gem, Moss Champion] , (AGM), 20 cm, pink, abundant flowers, VIII-IX, Z4-8	2	15	△ ⊕	480,00	62,00	7,80	3,90
SB 475	suecica - see LYCHNIS alpina	1	15	☼	140,00	18,00	2,40	2,00
SB 482	uniflora 'Compacta' , 10 cm, light pink, grey-green foliage, compact cushions, rich flowering, VI-VIII, Z3-8	2	16	⊕ △ ⊕	320,00	40,00	5,00	2,50
SB 450	uniflora (maritima) 'Weißekehlen' [Icecaps, Robin White Breast] , 20 cm, white, single, abundant flowers, VI-VIII, Z3-8	2	16	⊕ △ ⊕	480,00	62,00	7,80	3,90
SB 470	viscaria - see LYCHNIS vulgaris , 60 cm, white, rarely pink, V-IX, Z2-8	5	16		48,00	8,00	2,00	2,00
SB 478	zawadskii , 20 cm, white paniced racemes, glossy green leaf rosettes, VI-VIII, Z4-8	2	9	△	240,00	30,00	3,80	2,00
SILPHIUM (Asteraceae, Compositae)								
SA 490	integrifolium , 120 cm, large yellow flowers, clump forming, VII-IX, Z5-8	40	9	Sol	192,00	24,00	3,00	5,00
SA 494	laciniatum , Compass Plant, 200 cm, yellow, flowers always turn eastwards, deeply pinnatifid leaves, VII-IX, Z4-8	40	9	Sol ×	160,00	20,00	2,00	5,00
SA 495	mohrii , 160 cm, brilliant creamy yellow blossoms, rich flowering, sturdy branched stems, healthy hirsute foliage, clumping habit, VII-XI, Z4-8	30	9	Sol ×	384,00	48,00	6,40	5,20
SA 496	perfoliatum , (AGM), 200 cm, yellow, large flowering, branched inflorescence, bio-energy-plant, VII-IX, Z4-8	50	9	Sol ⊕ ☼	120,00	16,00	2,00	5,00
SA 498	terebinthaceum , 150 cm, yellow flowers, striking leaves resemble elephant ears, approx. 60 cm, VII-IX, Z4-8	50	9	Sol	192,00	24,00	3,00	5,00
SILYBUM marianum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
SISYRINCHIUM (Iridaceae)								
SA 510	angustifolium (bermudianum) , 20 cm, violet, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	9	△	240,00	30,00	4,00	2,00
SA 511	angustifolium f. album , 20 cm, white with yellow eye, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	J1405	9	△	240,00	30,00	4,00	2,00
SA 522	californicum (brachypus) [Yellow Stone] , 30 cm, golden, V-VII, Z6-10 (see also GOLD NUGGET SEED®)	5	9	△ ⊕	–	46,00	6,00	3,00
SA 514	idahoense var. bellum , 20 cm, blue-violet, V-VI, Z7-10	5	9	△ ⊕	192,00	24,00	3,00	2,00
SA 534	striatum , 65 cm, light yellow panicles, VI-VII, Z6-10 (see also GOLD NUGGET SEED®)	5	9	× △	360,00	46,00	6,00	3,00
SMILACINA (MAIANTHEMUM) (Convallariaceae, Liliaceae)								
SA 550	racemosa , (AGM), 90 cm, blossom panicles 15 cm, soft yellow, rich flowers, very decorative, ivory colored berries at first, maturing to light red, V-VI, Z3-8	100	19	⊕	72,00	12,00	2,00	4,60
SA 552	stellata , Star Flower, 40 cm, white flower panicles, lanceolate leaves, VI-VIII, Z2-8	40	1	↔ ⊕	180,00	24,00	3,00	12,00



SILENE elisabethae



SILENE regia



SILENE uniflora 'Weißekehlen'



SILENE zawadskii



SILENE schafta 'Shell Pink'

Perennials



SILPHIUM mohrii



SISYRINCHIUM angustifolium f. album



SISYRINCHIUM californicum



SISYRINCHIUM striatum



SMYRNIUM perfoliatum



SOLIDAGO rigida ssp. humilis 'Golden Rockets'



SOLANUM dulcamara



SOLDANELLA montana



SOLIDAGO canad. 'Little Miss Sunshine'



SOLIDAGO cutleri

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SMYRNIUM (Apiaceae, <i>Umbelliferae</i>)							
SA 554	80	1	☉ × ☽	60,00	8,00	2,00	4,00
SA 554 olusatrum , Black Lovage, Alexanders, 120 cm, greenish-yellow umbels, substitute for Celery, V-VII, Z7-10							
SA 555	25	1	☉ × ☽	192,00	28,00	4,00	4,00
SA 555 perfoliatum , 60 cm, large, green-yellow bracts, mostly monocarpic, IV-V, Z5-8							
SOLANUM (Solanaceae)							
SA 558	3	8	☉ × ☽	192,00	24,00	3,00	2,00
SA 558 dulcamara , Bittersweet, 100 cm, violet, red berries, woody, VI-VIII, Z3-8							
SOLDANELLA (Primulaceae)							
SA 560	1	9	△	–	240,00	30,00	5,00
SA 560 alpina , 10 cm, light blue, IV-V, Z4-8 (<i>see also GOLD NUGGET SEED</i>)							
SA 562	2	9	☉ △	–	380,00	48,00	6,00
SA 562 montana , 15 cm, violet, V-VI, Z5-8 (<i>see also GOLD NUGGET SEED</i>)							
SA 564	1	9	☉ △	–	–	42,00	5,00
SA 564 pusilla , 5 cm, purple, evergreen, IV-V, Z4-8							
SOLIDAGO (Asteraceae, <i>Compositae</i>)							
SA 570	0,25	16	☉ × ☽	480,00	68,00	9,80	3,60
SA 570 canadensis 'Golden Baby' [Goldkind, Yellow Springs] , 60 cm, golden, VII-IX, Z2-8							
SA 572	0,25	15	☉ × ☽	780,00	98,00	12,00	4,20
SA 572 canadensis 'Little Miss Sunshine' , 30 cm, golden, richly branched umbels, compact and dwarf habit, reliable first year flowering, especially suitable for container production, does not spread uncontrolled, VII-X, Z2-9							
SA 571	0,5	15	☉ × ☽	384,00	48,00	6,20	3,10
SA 571 cutleri (virgaurea var. alpina) , 15 cm, golden, densely tufted habit, VII-IX, Z3-9							
SA 574	2	15	☉ × ☽	384,00	48,00	6,00	3,00
SA 574 glomerata , 100 cm, yellow panicles with very large single blossoms, standing freely over large leaves, VIII-X, Z5-8							
SA 578	2	16	☉ × ☽	240,00	30,00	4,00	2,00
SA 578 rigida (OLIGONEURON) , 150 cm, yellow umbel racemes, grey felty leaves, VIII-IX, Z3-8							
SA 580	2	16	☉ × ☽	–	76,00	9,60	4,20
SA 580 rigida ssp. humilis 'Golden Rockets' , 60 cm, densely golden flower umbels, dwarf and compact habit, sturdy stems, decorative broad foliage, selected border perennial, VII-IX, Z3-8							
SA 579	1	15	☉ × ☽	–	–	8,00	4,00
SA 579 roanensis (monticola) , 80 cm, abundant golden flowers, tight upright habit, VIII-IX, Z4-8							
SA 582	1	9	☉ × ☽	195,00	25,00	3,50	2,00
SA 582 speciosa , 90 cm, golden, attractive, VIII-IX, Z4-8							
SA 582 virgaurea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 582 virgaurea var. alpina - see cutleri							
SA 590	2	15	△	–	98,00	12,00	4,00
SA 590 virgaurea ssp. minuta , 25 cm, yellow, VII-IX, Z4-8							
SPARGANIUM - see Ornamental Grasses							
SPERGULARIA (Caryophyllaceae)							
SA 600	0,5	4/15	☉ × ☽	–	128,00	16,00	4,00
SA 600 rubra (ARENARIA) , Sandspurry, 10 cm, pink, grey-green foliage, dense carpets, V-IX, Z5-8							
SPHAERALCEA (Malvaceae)							
SA 605	6	8	△	184,00	23,00	2,90	2,90
SA 605 coccinea , 30 cm, orange-red, grey leaves, VI-VII, Z5-9							
SA 605 remota, rivularis - see LIAMNA							
SPIRANTHES - see ACMELLA - see Perennial Herbs - Culinary, Teas and Medicinal							
STACHYS (Lamiaceae, <i>Labiatae</i>)							
SA 618	5	15	☉ × ☽	160,00	24,00	3,60	2,40
SA 618 byzantina (olympica, lanata) [Pure Cotton, Simba] , 40 cm, lilac, white woolly leaves, VII-IX, Z4-7							
SA 620	3	15	☉ × ☽	360,00	46,00	5,80	2,90
SA 620 byzantina 'Silky Fleece' , 25 cm, lilac-plum colored, small white-woolly foliage, horizontal only 5 cm high foliage, cushions forming, excellent groundcover, VII-VIII, Z4-7							
SA 612	10	8	△	624,00	78,00	9,60	9,60
SA 612 discolor (nivea) , 25 cm, soft yellow flower heads, narrow lanceolate foliage, VI-VIII, Z4-7							
SA 610	15	8	☉ × ☽	256,00	32,00	4,00	4,00
SA 610 macrantha (grandiflora) , 45 cm, purple-rose, VII-VIII, Z4-7 (<i>see also GOLD NUGGET SEED</i>)							
SA 611	10	1	△	–	86,00	9,60	9,60
SA 611 macrantha 'Morning Blush' , 40 cm, softly pink flushed white flower clusters, large flowering, dark green crenated and heart-shaped leaves, dense foliage clumps, VII-VIII, Z4-7 (<i>see also GOLD NUGGET SEED</i>)							
SA 611 officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 624	4	15	☉ × ☽	96,00	12,00	2,00	2,00
SA 624 recta , 40 cm, light yellow, lanceolate foliage, VI-X, Z4-7							
STATICE - see LIMONIUM + GONOLIOMON							
STELLERA (Thymelaeaceae)							
NEW! SA 635	5	9	△	–	–	–	9,80
NEW! SA 635 chamaejasme , Himalayan Stelleria, 30 cm, mostly white flowering clusters, dense clumps, rare, V-VII, Z4-8							
STEMMACANTHA - see LEUZEA							
STEVIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



SPHAERALCEA coccinea



STACHYS byzantina



STACHYS byzantina 'Silky Fleece'



STACHYS macrantha



STACHYS macrantha 'Morning Blush'



STELLERA chamaejasme



SUCCISELLA inflexa 'Frosted Pearls'



STOKESIA laevis



STOKESIA laevis alba 'Träumerei'



SYMPHYANDRA pendula



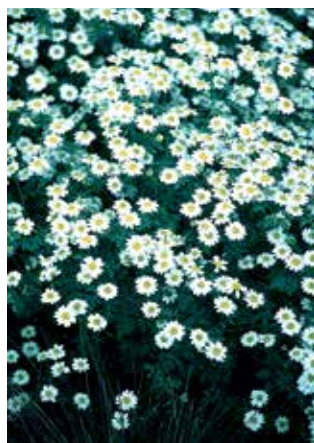
SYMPHYANDRA wanneri



TALINUM calycinum



SYMPHYANDRA zanzegura



TANACETUM niveum 'Jackpot'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
STOKESIA (Asteraceae, <i>Compositae</i>)							
SA 640	15	16	× △	480,00	60,00	7,50	7,50
SA 642	15	16	× △	715,00	84,00	9,80	9,80
SA 644	15	16	×	580,00	70,00	8,80	8,80
STYLOPHORUM (Papaveraceae)							
SA 660	5	8	△	–	72,00	9,00	4,50
SA 666	2	8	△	–	34,00	4,20	2,00
SUCCISA (Dipsacaceae)							
SA 670	5	1	⌘	256,00	32,00	4,00	2,40
SUCCISELLA (Dipsacaceae)							
SA 674	5	9	×	384,00	48,00	6,00	4,50
SWERTIA (Gentianaceae)							
SA 680	1	1	⌘ Ca	–	–	56,00	7,00
SYMPHYANDRA (CAMPANULA) (Campanulaceae)							
SA 694	1	15	△ ☺	160,00	20,00	2,50	2,00
SA 698	1	15	△ ☺	128,00	16,00	2,20	2,00
SA 702	1	16	⊕ △	–	–	–	3,00
SA 704	1	16	⊕ △ 2	–	64,00	8,00	3,00
SYMPHYOTRICHUM - see ASTER							
SYMPHYTUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TAGETES							
lucida - see Organic Seed							
patula/erecta - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TALINUM (Portulacaceae)							
TA 002	0,5	8	⊕ △ ⊕	3890,00	432,00	48,00	6,00
TA 004	1	1	⊕ △	–	–	–	6,00
TANACETUM (Asteraceae, <i>Compositae</i>)							
balsamita - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
cinerariifolium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CA 400	5	15	×	168,00	24,00	3,00	2,20
CA 398							
CA 402							
CA 388	5	15	×	320,00	40,00	5,00	3,80
CA 408	2	15	×	–	32,00	4,00	2,00
CA 434	3	16	×	–	–	4,20	2,00
TB 320	0,5	15	⊕ ⊕	256,00	32,00	4,00	2,00
parthenium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
vulgare - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TARAXACUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TECOMA (Bignoniaceae)							
TA 016	30	20	☼	246,00	34,80	4,60	4,60
TELEKIA (Asteraceae, <i>Compositae</i>)							
TA 010	2	15	× ☼	96,00	12,00	2,00	2,00
TELLIMA (Saxifragaceae)							
TA 020	1	9	☼	196,00	28,00	4,00	2,00
grandiflora (see also GOLD NUGGET SEED)							



TELLIMA grandiflora



TETRAGONOLOBUS maritimus



TEUCRIUM hircanicum



TEUCRIUM montanum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
TETRAGONOLOBUS (LOTUS) (Papilionaceae, Leguminosae)							
TA 027	12	9	△	96,00	14,00	2,00	2,00
TEUCRIUM (Lamiaceae, Labiatae)							
TA 029	5	8	⊕ ⊙	220,00	26,00	3,80	2,00
chamaedrys, wild form , 30 cm, pink, with runners, VII-VIII, Z4-8							
chamaedrys hort. - see Perennial Herbs - Culinary, Teas and Medicinal							
TA 034	3	16	△	256,00	32,00	3,60	2,00
flavum , 25 cm, yellow, VII-IX, Z7-10							
TA 035	2	16	△ × ⊕	324,00	36,00	4,00	2,00
hircanicum [Purple Tails] , Wood Sage, 45 cm, red-purple, VIII-IX, Z5-8							
TA 037	3	8	△ w↘	310,00	39,00	4,80	2,40
montanum , 15 cm, light yellow, evergreen cushions, VI-VIII, Z5-8							
TA 038	3	16	△ w↘	320,00	40,00	5,00	2,50
polium , 15 cm, yellowish to pink, VII-VIII, Z6-9							
TA 042	5	16	⊕ ⊙	72,00	12,00	2,00	2,00
scorodonia , 50 cm, yellow, decorative foliage, VII-VIII, Z5-8							
THALICTRUM (Ranunculaceae)							
adiantifolium - see minus 'Adiantifolium'							
TA 048	5	16	⊕ △	-	72,00	9,00	4,50
alpinum , Alpine Meadow Rue, 20 cm, blueish filaments, pinnatifid foliage, VI-VIII, Z4-8							
TA 050	10	9	⊕ ⊙	480,00	60,00	7,60	3,80
aquilegifolium [Spielarten, Spiky Dots, Fluffy] , 120 cm, pink and white, V-VII, Z5-8, pure seed							
TA 054	10	9	⊕ ⊙	-	86,00	9,60	4,80
aquilegifolium 'Album' , 120 cm, pure white, V-VII, Z5-8, pure seed							
TA 058	10	9	⊕ ⊙	-	86,00	9,60	4,80
aquilegifolium 'Purpureum' , 120 cm, rosy-red, V-VII, Z5-8, pure seed							
TA 062	10	9	Sol	180,00	24,00	3,20	3,20
dasycarpum , 180 cm, white with purple tinge, purple stems, VII-IX, Z4-8							
TA 066	10	9	⊕	720,00	86,00	9,60	4,80
delavayi (diptercarpum hort.) , (AGM), 100 cm, lilac-rose, seldom white, VII-VIII, Z5-8							
TA 067	5	9	⊕	-	96,00	12,00	6,00
delavayi 'Album' [Sternenhimmel, Blizzard] , 100 cm, pure white flowers, lime-green foliage, VII-VIII, Z5-8							
TA 072	10	9	⊕ ⊙	-	48,00	6,00	3,00
flavum ssp. glaucum , (AGM), 150 cm, yellow, panicles leaves blue-grey, VI-VII, Z5-8							
TA 078	10	9	⊕	144,00	21,00	3,00	2,00
foetidum , 50 cm, yellow, VI-VIII, Z5-8							
TA 080	10	9	⊕	200,00	25,00	3,20	2,00
lucidum , 80 cm, yellow, fern-like foliage, VI-VII, Z5-8							
TA 084	10	9	⊕ △	384,00	48,00	6,00	3,00
minus 'Adiantifolium' , 60 cm, greenish-yellow, fern-leaved, V-VI, Z5-8							
TA 086	10	9	⊕	128,00	18,00	2,60	2,60
minus ssp. minus , 90 cm, greenish-yellow, hanging stamens, VI-VII, Z5-8							
TA 082	5	9	⊕ △	960,00	128,00	16,00	8,00
petaloideum , 30 cm, pure white, delicate umbels, blue-green pinnatifid foliage, very attractive, VI-VII, Z4-8							
TA 087	5	9	Sol	580,00	72,00	9,00	4,50
polygamum (pubescens) , 200 cm, white, wide panicles, VII-IX, Z4-8							
TA 088	10	9	⊕	840,00	98,00	12,00	6,00
rochebrunianum [Lavender Mist] , 150 cm, reddish-lilac, VII-VIII, Z5-8 (see also GOLD NUGGET SEED)							
THERMOPSIS (Papilionaceae, Leguminosae)							
TA 096	20	10		128,00	16,00	2,00	2,00
caroliniana (villosa) , 125 cm, yellow flower clusters, VI-VII, Z5-8 (see also GOLD NUGGET SEED)							
TA 098	20	10		176,00	22,00	3,00	3,00
chinensis [Sunrise] , 60 cm, brilliant yellow flower panicles, early flowering, stable, without runners, V-VI, Z3-8 (see also GOLD NUGGET SEED)							
TA 104	20	10	w↘	96,00	12,00	2,00	2,00
lanceolata , 75 cm, light yellow, VI-VIII, Z3-8							



THALICTRUM aquilegifolium



THALICTRUM delavayi 'Album'



THALICTRUM flavum ssp. glaucum



THALICTRUM polygamum



THALICTRUM rochebrunianum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
THLASPI (Brassicaceae)							
TA 124	2	9	△	–	–	48,00	6,00
rotundifolium, 10 cm, pale purple, round leaves, V-VI, Z5-8.							
THYMUS (Lamiaceae, <i>Labiatae</i>)							
NEW! TA 116	0,5	15	△ w3 w4	–	–	28,00	4,80
comosus, Tufted Thyme, 10 cm, purple-crimson, large flowers, dense matforming, V-IX, Z5-7.							
fragrantissimus - see Organic Seed							
TA 126	1	16	Ⓝ w3 w4	–	82,00	9,80	3,90
mastichina, Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9.							
TA 127	0,5	16	△ w3 w4	–	–	24,00	4,80
polytrichus ssp. britannicus (praecox ssp. arcticus), English Thyme, 10 cm, lilac-pink, rich flowering, stems solely hairy on two sides, groundcovering habit, V-IX, Z4-8.							
TA 128	1	16	△ w3 w4	240,00	30,00	4,00	2,00
praecox, 10 cm, pink, low cushions, V-IX, Z4-8.							
pulegioides - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TA 135	1	16	△ w3 w4	882,00	98,00	12,00	4,00
serpyllum hort. - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
serpyllum 'Magic Carpet', 5 cm, carmine-pink, green aromatic foliage, forms very low carpets, V-VIII, Z4-8.							
TA 146	0,5	16	Ⓝ w3 w4	–	82,00	9,80	3,90
vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
zygis, Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9.							
TIARELLA (Saxifragaceae)							
TA 138	1	1	△ Ca	–	144,00	18,00	4,50
polyphylla 'Filigran', 30 cm, white, reddish stems, reblooms, IV-IX, Z6-8 (see also GOLD NUGGET SEED®).							
TA 140	1	1	△ Ca	–	176,00	22,00	4,50
wherryi (collina) [Silverado, Sugar Scoop], (AGM), 20 cm, white with pink touch, delicately fragrant, V-VI, Z4-8 (see also GOLD NUGGET SEED®).							
TOLMIEA (Saxifragaceae)							
TA 160	1	9	w3 w4	–	96,00	12,00	3,00
menziesii, Pickaback Plant, 25 cm, brownish, V-VI, Z6-8.							
TRADESCANTIA (Commelinaceae)							
TA 180	7	20	w3 w4	240,00	30,00	3,80	2,90
x andersoniana 'Mix' [Shimmer Mixed], 70 cm, blue, light-blue, red shades, and white, variable, V-X, Z4-9.							
TA 182	7	20	w3 w4	–	54,00	7,20	5,40
x andersoniana 'Blanca', 70 cm, white, V-X, Z4-9.							
TA 181	7	20	w3 w4	–	54,00	7,20	5,40
x andersoniana 'Blue', 70 cm, V-X, Z4-9.							
TA 183	7	20	w3 w4	–	54,00	7,20	5,40
x andersoniana 'Carmine-Red', 70 cm, V-X, Z4-9.							
virginiana - see x andersoniana							
TRICYRTIS (Convallariaceae, <i>Liliaceae</i>)							
TA 190	1	1	×	1400,00	175,00	22,00	4,20
hirta, 50 cm, soft lilac with large purple spots, VIII-X, Z4-8 (see also GOLD NUGGET SEED®).							
TA 191	1	1	×	–	–	64,00	6,80
hirta 'Alba' [White Towers], 50 cm, pure white, VIII-X, Z4-8.							
TA 192	1	9	×	2700,00	340,00	42,00	6,80
hirta-Hybr. 'Miyazaki', 80 cm, numerous orchid-like blossoms, white-lilac marked axillary up the stem, shade, IX-XI, Z4-8 (see also GOLD NUGGET SEED®).							

continued on the following page



THERMOPSIS chinensis



THLASPI rotundifolium



THYMUS comosus



THYMUS praecox



THYMUS serpyllum 'Magic Carpet'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
TRICYRTIS continuation							
TA 194	2	9	×	–	198,00	22,00	4,20
latifolia (bakeri), 50 cm, yellow with brown spots, VI-VII, Z4-8 (see also GOLD NUGGET SEED®)							
TA 195	1	1	△ ×	–	–	72,00	7,80
macrantha ssp. macranthopsis, 40 cm, yellow with brown spots, very large flowering, widely arching growth, IX-X, Z4-8							
TA 196	1	8	×	–	–	48,00	6,00
macropoda, 50 cm, white-purple, lilac spotted, IX-XI, Z5-8							
TRIFOLIUM (Papilionaceae, Leguminosae)							
TA 210	15	8	Ca △ ☼	–	48,00	6,00	4,80
alpinum, 10 cm, light red, cushion forming, VI-VIII, Z2-8, pure seed							
TA 211	2	8	☼ △ ☼	–	45,00	5,60	2,30
badium, Brown Trefoil, 20 cm, golden ball flowers, turning shiny brown, VII-VIII, Z3-8, pure seed							
TA 212	10	15	☼ ×	224,00	28,00	3,60	2,70
ochroleucum, 40 cm, brilliant light yellow, bushy clumps, VI-VII, Z4-8, pure seed							
TA 214	7	15	☼ × ☼	200,00	25,00	3,20	2,00
rubens [Red Feathers], 60 cm, bright purple-red, large blossoms, very decorative, VI-VIII, Z4-8, pure seed							
TA 215	5	16	☼ × ☼	320,00	42,00	5,40	3,60
rubens f. album 'Frosty Feathers', 60 cm, brilliant white selection, dense flowers, vivid green foliage, reblooms after dead heading, VI-IX, Z4-8, pure seed							
TA 216	10	9	☼ × △	256,00	32,00	4,60	2,30
trichocephalum, 40 cm, clear light yellow, golden-brown fading, upright habit, grey-leaved, VI-VIII, Z4-8, pure seed							
TRIGLOCHIN (Juncaginaceae)							
TA 220	3	8	☼ ×	–	32,00	4,00	2,00
maritimum, Arrow Grass, 30 cm, greenish-purple spikes, grass-like foliage, VI-VIII, Z5-8							
TRIGONELLA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TRIOSTEUM (Caprifoliaceae)							
TA 226	120	1	☼	320,00	48,00	6,00	12,00
himalayanum (erythrocarpum), Feverwort, 60 cm, green-brown flowers, striking brilliant red berries, bushy habit, VI-VII, Z6-9							
TRITOMA - see KNIPHOFIA							
TROLLIUS (Ranunculaceae)							
TA 232	5	2	× △	–	–	16,00	6,20
altaicus, Siberian Globe Flower, 50 cm, bright orange-yellow with black-reddish stigmas, very large cup-shaped blossoms, V-VII, Z3-7							
TA 238	5	2	×	384,00	48,00	6,00	3,00
asiaticus, 60 cm, brilliant orange, V-VI, Z4-7							
TA 242	3	1	△ ×	–	120,00	15,00	6,20
chinensis 'Morning Sun', 50 cm, yellow-orange bowl-shaped blossoms, rich and large flowering, compact habit, strong and vigorous foliage, VI-VIII, Z3-7 (see also GOLD NUGGET SEED®)							
TA 240	5	2	×	320,00	40,00	5,00	2,50
chinensis (ledebourii) 'Golden Queen' [Goldkönigin], (ASGM), 80 cm, golden, VII-VIII, Z4-7 (see also GOLD NUGGET SEED®)							
TA 244	5	2	× ☼	768,00	96,00	12,00	6,00
x cultorum 'New Moon', 60 cm, brilliant creamy-yellow blossoms, large flowering, dark green, strong foliage, vigorous habit, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)							



TRADESCANTIA x andersoniana 'Blanca'



TRADESCANTIA x anders. 'Carmine-Red'



TRICYRTIS hirta



TRICYRTIS hirta-Hybr. 'Miyazaki'



TRICYRTIS latifolia



TRICYRTIS macropoda



TRIFOLIUM badium



TRIFOLIUM rubens

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
TROLLIUS continuation							
TA 248 x cultorum 'New Hybrids' , 60 cm, orange, yellow and light yellow shades, variable, IV-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	5	2	✂	442,00	52,00	6,00	3,00
TA 256 europaeus , 60 cm, yolk-yellow globe blossoms, V-VI, Z4-7 (<i>see also GOLD NUGGET SEED®</i>)	5	2	✂ ✂	320,00	40,00	5,00	2,50
TA 257 europaeus f. compactus 'Lemon Supreme' , 30 cm, brilliant lemon yellow bowl-shaped blossoms, rich and large flowering, compact habit, very vigorous, reliable flowering the first spring after sowing year, V-VI, Z4-7 (<i>see also GOLD NUGGET SEED®</i>)	3	2	⊕ ⊗ △	960,00	120,00	15,00	6,20
TA 258 laxus var. albiflorus , 30 cm, pure white, bowl-shaped blossoms, V-VII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	3	2	△	896,00	112,00	15,00	5,00
TA 260 pumilus , 20 cm, golden, VI-VII, Z4-7 (<i>see also GOLD NUGGET SEED®</i>)	3	9	△ ⊕	960,00	120,00	15,00	5,00
TROPAEOLUM majus - see Organic Seed							
TULIPA (Liliaceae)							
TA 270 sprengeri , (AGM), 40 cm, scarlet red, V-VI, Z3-9	15	1	△	-	37,00	4,60	3,50
TA 272 sylvestris , Florentine Tulip, 40 cm, golden, IV-V, Z5-8	15	1	-	-	-	9,80	5,00
TA 273 tarda , (AGM), 15 cm, yellow with white center, starlike, III-V, Z4-7	15	1	△	-	37,00	4,60	3,50
TUNICA saxifraga - see PETRORHAGIA saxifraga							



TRIFOLIUM rubens f. album 'Frosty Feathers'



TRIFOLIUM trichocephalum



TRIOSTEUM himalayanum



TROLLIUS chinensis 'Morning Sun'



TROLLIUS x cultorum 'New Hybrids'



TROLLIUS europaeus



TROLLIUS europ. f. comp. 'Lemon Supreme'



TROLLIUS laxus var. albiflorus



TROLLIUS pumilus

Perennials



TULIPA sprengeri



VALERIANA montana



VERATRUM californicum



VERATRUM nigrum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
TUSSILAGO - see Organic Seed							
TYPHA - see Ornamental Grasses							
URTICA - see Organic Seed							
VACCINIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VALERIANA (Valerianaceae)							
VA 022	3	16	△	–	112,00	14,00	3,50
VA 022 montana , Mountain Valerian, 30 cm, pink-white umbels, lanceolate foliage, compact, IV-VI, Z4-7 officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VERATRUM (Melanthiaceae, Liliaceae)							
VA 030	15	1	Sol ☼ ✕	192,00	24,00	3,00	3,00
VA 034	20	1	Sol ✕	280,00	32,00	4,20	4,20
VA 036	10	1	△ Sol ✕	–	64,00	8,00	6,00
VA 038	20	1	Sol ✕	220,00	28,00	3,60	3,60
VA 034 californicum , 250 cm, blossoms ivory-white to greenish-white in immense, branched panicles, VII-VIII, Z4-9 VA 036 maackii , 60 cm, dark purple, dwarf, VII-VIII, Z5-8 VA 038 nigrum , 100 cm, black-purple, easily grown, very decorative, VII-VIII, Z5-8							
VERBASCUM (Scrophulariaceae)							
VA 048	1	15	☺ ☼ ☼	72,00	12,00	2,00	2,00
VA 050	1	15	☺ ✕	720,00	90,00	12,00	3,00
VA 054	1	15	☺ ☼	240,00	30,00	3,80	2,00
VA 056	1	15	☺ ✕ 2	320,00	40,00	5,00	2,50
VA 058	1	15	☺ ✕ 2	320,00	40,00	5,00	2,50
VA 063	1,5	15	✕ ☼	–	–	120,00	15,00
VA 048 blattaria f. albiflorum [White Blush], 100 cm, large white flowers with purple stamens, pinnatifid ground rosettes, VI-VIII, Z5-9 VA 050 bombyciferum [Polar Summer, Polarsommer, Silver Lining], 160 cm, light yellow, silver-woolly leaves, nice woolly seed heads, VII-VIII, Z5-8 VA 054 chaixii , 100 cm, yellow or pure white with purple filaments, VII-VIII, Z4-8 VA 056 chaixii 'Sixteen Candles' , 100 cm, golden flowers with violet filaments, richly branched flower stems, perennial, VI-VIII, Z4-8 VA 058 chaixii f. album 'Wedding Candles' [Milkshake] , 100 cm, pure white flowers with violet filaments, multi branched flower stems, perennial, VI-VIII, Z4-8 VA 063 densiflorum (thapsiforme) - see Herbs - Culinary, Teas and Medicinal + Organic Seed hybridum 'Southern Charm' , 60 cm, unique blend of creamy yellow, soft lavender and peachy rose shades, with purple stamens, low growing leaf rosettes, flowers the first year, VI-IX, Z6-9, pelleted seed lagurus - see bombyciferum VA 074 nigrum, wild form , 120 cm, yellow, VI-IX, Z4-8 (see also Organic-Seeds) VA 075 nigrum var. album , 100 cm, pure white with purple filaments, little branched, VII-VIII, Z4-8 ... VA 078 olympicum , 180 cm, yellow, woolly foliage, VI-VIII, Z5-8 VA 079 olympicum f. album , White Mullein, 160 cm, creamy white, woolly foliage, VI-VIII, Z5-9 VA 064 phlomooides 'Spica' [Snow Maiden] , 180 cm, grey felty leaves, large, pure white blossoms, VI-VIII, Z5-9 VA 066 phlomooides 'Wega' [Banana Custard] , 180 cm, large, yellow blossoms, grey felty leaves, VI-VIII, Z5-9							
NEW! VA 080	1	15	☺ ☼ ☼	148,00	24,00	4,00	2,00
VA 087	1	15	☺ ☼ ☼	256,00	32,00	4,00	2,00
VA 088	1	15	☺ ☼ ☼	256,00	32,00	4,00	2,00
VA 089	1	15	☺ ☼ ☼	256,00	32,00	4,00	2,00
VA 086	1	15	☺ ☼ ☼	72,00	12,00	2,00	2,00
VA 092	1	15	☺ ☼ ☼	72,00	12,00	2,00	2,00
VA 080 phoeniceum, wild form , Purple Mullein, 100 cm, purple-violet, flat leaf rosettes, VI-VIII, Z4-9 VA 087 phoeniceum 'Flush of White' [White Bride] , 60 cm, pure white, V-VIII, Z5-8 VA 088 phoeniceum 'Rosetta' [Antique Rose] , 60 cm, intense dark pink, V-VIII, Z5-8 VA 089 phoeniceum 'Violetta' , 90 cm, dark purple-violet candles, fresh green leaf rosettes, reblooming after dead heading, V-VIII, Z5-8 VA 086 phoeniceum Mixed Colours [Roman Candles] , 90 cm, violet, red, pink, white, V-VIII, Z5-8 ... VA 092 roripifolium , 100 cm, abundant yellow flowers, deeply serrated, almost feathery foliage, VI-VIII, Z5-8 thapsus - see Organic Seed							
VERBENA (Verbenaceae)							
VA 100	1	8	✕ ☼ ☼	416,00	52,00	6,40	3,20
VA 104	2	8	✕ ☼ ☼	135,00	18,00	2,50	2,00
VA 112	2	8	✕ ☼ ☼	384,00	48,00	6,00	3,00
VA 113							
VA 114							
VA 105	2	9	☺ ☼ ☼	346,00	40,00	4,80	2,40
VA 106	1	8	✕ ☼ ☼	160,00	20,00	2,50	2,00
VA 108	3	16	☺ ☼ ☼	160,00	20,00	2,50	2,00
VA 100 bonariensis [Buenos Aires, Purple Top], 100 cm, bright violet-blue, good for cutting, moderately winter hardy, VII-X, Z7-9 (see also GOLD NUGGET SEED® + Organic-Seeds) VA 104 hastata , 120 cm, mostly blue, also pink and white, VI-IX, Z3-8 VA 112 hastata 'Blue Spires' , 120 cm, dark blue, VI-IX, Z3-8 VA 113 hastata 'Pink Spires' , 120 cm, brilliant pink, VI-IX, Z3-8 VA 114 hastata 'White Spires' , 120 cm, pure white, VI-IX, Z3-8 VA 105 rigida , 30 cm, lilac-blue, VI-X, Z7-10 VA 106 stricta , 60 cm, purple-lavender, grey-green leaves, VII-VIII, Z3-8 VA 108 tenuisecta , Moss Verbena, 50 cm, blue shades, VI-VIII, Z7-10							

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
VERBESINA (Asteraceae, <i>Compositae</i>)							
VA 110	10	9	×	512,00	64,00	8,00	6,00
VA 111	10	9	× Sol	240,00	30,00	4,20	4,20
VERNONIA (Asteraceae, <i>Compositae</i>)							
VA 120	3	9	×	–	80,00	10,00	5,00
VA 122	3	9	×	–	64,00	8,00	4,00
NEW! VA 123	3	9	× Sol	–	–	24,00	7,80
VA 124	3	9	×	480,00	60,00	7,60	3,80
VA 156	3	9	× Sol	–	192,00	24,00	7,80
VERONICA (Scrophulariaceae)							
VA 126	2	15	△ ▽	–	–	32,00	6,00
VA 134	0,5	9	△ Ca	–	50,00	6,20	3,10
VA 138	0,5	9	△	–	–	5,00	2,50

continued on the following page



VERBASCUM blattaria f. albiflorum



VERBASCUM bombyciferum



VERBASCUM chaixii 'Sixteen Candles'



VERBASCUM chaixii 'Wedding Candles'



VERBASCUM olympicum f. album



VERBASCUM phoeniceum, wild form



VERBASCUM phoeniceum 'Flush of White'



VERBASCUM phoeniceum 'Rosetta'



VERBENA hastata 'Blue Spires'

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
VERONICA continuation							
VA 142	1	15	△	720,00	92,00	12,00	4,50
VA 143	1	15	△ ⊕ ↗	–	288,00	32,00	6,00
VA 146	0,5	15	△ ↗	768,00	96,00	12,00	4,00
VA 148	0,5	15	△ ↗	1536,00	192,00	24,00	5,00
VA 150	0,5	15	× ⊕	176,00	22,00	3,20	2,00
VA 152	0,5	15	×	768,00	96,00	12,00	4,00
VA 159	0,5	15	×	320,00	40,00	5,60	2,80
VA 153	0,5	15	×	512,00	64,00	8,00	3,00
officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VA 183	0,5	15	△ ⊕ ✂	–	198,00	24,00	6,00
VA 155	0,5	15	△ × ⊕	1024,00	128,00	16,00	4,00
VA 157	0,5	15	△ ↗	320,00	40,00	5,00	2,50
VA 158	1	15	△ ↗	768,00	96,00	12,00	4,00
VA 162	0,5	15	△ ↗	2200,00	288,00	32,00	6,00
VA 164	0,5	9	△	768,00	96,00	12,00	4,00
sibiricum - see VERONICASTRUM sibiricum							
VA 166	0,5	15	⊕ ✂	176,00	22,00	3,20	2,00
spicata ssp. incana - see incana							
VA 168	0,5	15	–	–	96,00	12,00	3,00
VA 172	0,5	15	⊕ ✂	1536,00	192,00	22,00	6,00
VA 173	0,5	15	△	–	192,00	22,00	5,00
VA 174	0,5	15	△ ↗	960,00	120,00	15,00	5,00
VA 186	1,5	16	⊕ ✂ ⊕	–	–	72,00	12,00
VA 177	0,5	15	△ ⊕ ✂	896,00	112,00	14,00	3,50
VA 176	1	15	× ⊕	176,00	22,00	3,20	2,00
teucrium 'Royal Blue' [Königsblau], (AGM), 40 cm, VI-VIII, Z4-8.							
virginica - see VERONICASTRUM virginicum							
VERONICASTRUM (LEPTANDRA) (Scrophulariaceae)							
VA 191	0,5	9	× Sol	540,00	68,00	8,40	4,20
sibiricum, 160 cm, blue-lilac, wide-lanceolate leaves in whorls, VIII-IX, Z3-8 (see also GOLD NUGGET SEED®).							
VA 180	0,5	9	× ⊕	260,00	34,00	4,20	2,00
virginicum, Black Root, Physic Root, 175 cm, white, rarely light blue, VII-IX, Z3-8 (see also GOLD NUGGET SEED®).							
VIGUIERA (Asteraceae, Compositae)							
VA 188	5	8	× △	160,00	20,00	2,60	2,60
multiflora, 60 cm, yellow, resembles HELIANTHUS, VII-IX, Z6-11							



VERBENA hastata 'Pink Spires'



VERBENA hastata 'White Spires'



VERNONIA lettermannii



VERBESINA alternifolia 'Goldstrahl'



VERNONIA noveborac. 'White Lightning'



VERONICA gentianoides



VERONICA gentianoides 'Little Blues'



VERONICA incana



VERONICA incana 'Silbersee'



VERONICA orchidea 'Blue Fingers'



VERONICA repens



VERONICA porphyriana



VERONICA schmidtiana



VERONICASTRUM sibiricum



VERONICASTRUM virginicum



VINCETOXICUM fuscatum



VIOLA cornuta 'Bowles Black'

Perennials

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
VINCETOXICUM (Asclepiadaceae)							
VA 185	15	9	✕ ✕ △ †	240,00	30,00	3,80	3,80
VA 187	15	8	✕ ✕ △ †	164,00	20,00	2,50	2,50
VIOLA (Violaceae)							
cornuta (x williamsii) - large flowering varieties, VI-VIII, Z5-9							
VA 190	3	15	✕ △ †	192,00	24,00	3,00	2,00
VA 192							
VA 200							
VA 206							
VA 216							
VA 218							
VA 220	cornuta (x williamsii) - small flowering varieties						
VA 203	3	15	✕ △ †	192,00	24,00	3,00	2,00
VA 205							
VA 202							
VA 221	3	1	△	–	56,00	7,00	3,50
VA 229	3	9	△	–	–	14,00	4,80
VA 270	2	9	△	–	–	–	6,00
VA 256	3	16	△ † 2	–	48,00	6,80	3,40
VA 236	3	9	△ †	–	64,00	8,00	4,00
VA 255	3	16	△ † 2	384,00	48,00	6,80	3,40
VA 260	3	16	△	512,00	64,00	8,00	4,00
VA 262	4	8	△	320,00	40,00	5,00	2,50
VA 264	8	8	△	288,00	36,00	4,60	2,30
VA 234	3	8	△ †	512,00	64,00	8,00	4,00
VA 233	2	9	△	720,00	90,00	12,00	6,00
VA 251	3	8	△ †	–	510,00	68,00	12,00
VA 261	10	1/3	✕ ✕ †	240,00	32,00	4,40	3,20
VA 238							
NEW! VA 257							
NEW! VA 239							
VA 240	4	9	△	384,00	48,00	6,00	3,00
VA 243	3	8	△	720,00	90,00	12,00	6,00
VA 267	5	8	△	288,00	36,00	4,60	2,30
VA 241	3	8	△	–	–	7,50	2,50
VA 249	5	1	△	272,00	34,00	4,20	2,10
VA 245	5	1	△	384,00	48,00	6,00	3,00
VA 246	5	1	△	384,00	48,00	6,00	3,00
VA 252	5	1	△	384,00	48,00	6,00	3,00
VA 248	5	1	△	384,00	48,00	6,00	3,00
VA 247	5	1	△	384,00	48,00	6,00	3,00
VA 263	5	1	△	220,00	28,00	3,60	2,00
VA 269	3	15	△	512,00	64,00	8,00	4,00
VISCARIA							
alpina - see LYCHNIS alpina							
vulgaris - see LYCHNIS viscaria							
VITALIANA (Primulaceae)							
AA 416	5	1	△ ◡	–	–	–	7,80
VITEX (Verbenaceae)							
VA 250	25	20	✕ ^ ☐ †	48,00	8,00	2,00	2,00
WAHLENBERGIA (Campanulaceae)							
WA 006	0,25	16	⊕ △	–	–	–	6,00
WA 004	0,25	8	⊕ △ †	–	288,00	36,00	6,00
WULFENIA (Scrophulariaceae)							
WA 012	0,25	9	△ Ca	–	–	–	6,00
WA 013	0,25	9	△ Ca	–	–	–	8,00
WYETHIA (Asteraceae, Compositae)							
WA 016	40	1	△ †	120,00	16,00	2,40	2,40
XEROPHYLLUM (Melanthiaceae, Liliaceae)							
XA 010	5	1	Sol ✕	280,00	36,00	4,60	2,30



VIOLA corsica



VIOLA elatior



VIOLA odorata 'Royal Wedding'



VIOLA odorata 'Reine de Neiges'



VIOLA sororia



VIOLA sororia 'Albiflora'



VIOLA sororia 'Dark Freckles'



VIOLA sororia 'Freckles'



VIOLA sororia 'Rubra'



VIOLA sororia 'Sorority Sisters'



WYETHIA amplexicaule



XEROPHYLLUM tenax

Perennials



YUCCA filamentosa



YUCCA baccata



ZIGADENUS elegans



ZINNIA grandiflora



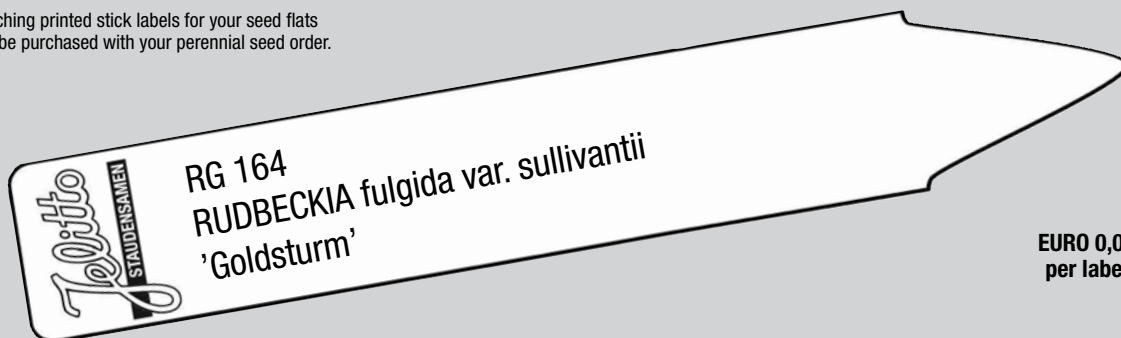
ZIZIA aptera

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
YUCCA (Agavaceae)							
YA 008 baccata , Broad Leaved Yucca, 50 cm, creamy white, reddish violet bracts, IV-VII, Z5-9	100	15	△	192,00	24,00	3,40	7,20
YA 012 filamentosa , (AGM), 150 cm, white, completely winter hardy, VII-IX, Z5-9	80	20	Sol ☀	184,00	24,00	3,40	3,40
YA 010 glauca , 150 cm, white, branched flower stems, very narrow leaves, VII-IX, Z4-9	100	20	^ ☀	82,00	12,00	2,00	5,20
parviflora - see HESPERALOE							
ZIGADENUS (Melanthiaceae, <i>Liliaceae</i>)							
ZA 004 elegans , 90 cm, star-shaped blossoms, yellowish-white with greenish center spots, VI-VIII, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	5	1	× ☁	512,00	64,00	8,00	4,00
ZINNIA (Asteraceae)							
ZA 010 grandiflora , Rocky Mountain Zinnia, 15 cm, golden, rich flowering, narrow needle-like foliage, good hardy perennial in well drained soils, VII-X, Z4-9, pure seed	5	16	△ 4 ☀	1440,00	180,00	24,00	9,80
ZIZIA (Apiaceae, <i>Umbelliferae</i>)							
ZA 012 aptera , Golden Alexander's, 40 cm, golden umbels, shiny, dark green, cordate foliage, V-VI, Z3-8	5	8	×	252,00	34,00	4,20	2,10
ZA 013 aurea , 60 cm, yellow umbels, lanceolate foliage, IV-VI, Z3-9.	5	8	× ☀	192,00	24,00	3,00	2,00

PRINTED STICK IN LABELS?

Item code No. YY004 - Custom printing by Jelitto!

Matching printed stick labels for your seed flats can be purchased with your perennial seed order.



EURO 0,09 per label

Label order must be purchased as a set (1 set = 1 label per variety ordered). More than one set of labels can be purchased for each seed order.

STAUDENSAMEN - PERENNIAL SEEDS - GRAINES DE PLANTES VIVACES

Production – Breeding – Seed Technology

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ACHNATHERUM (Poaceae, Gramineae)							
brachytrichium - see CALAMAGROSTIS brachytrichia							
ZA 024	2	9	×	580,00	64,00	9,20	3,10
ZA 025	10	1	△ (N)	32,00	8,00	2,00	2,00
ZA 022	3	15	Sol	580,00	64,00	9,20	3,10
ACORUS - see Perennial assortment							
AGROPYRON magellanicum - see ELYMUS magellanicus							
AMMOPHILA (Poaceae, Gramineae)							
ZA 026	20	16	(N)	196,00	28,00	4,00	4,00
AMPELODESMOS (Poaceae, Gramineae)							
ZA 028	10	20	Sol ×	256,00	32,00	4,00	4,00
ANDROPOGON (Poaceae, Gramineae)							
ZA 030	5	15	Sol ×	160,00	20,00	2,60	2,00
ZA 031	1	9	×	768,00	96,00	12,00	4,00
ZA 029	5	16	Sol ×	240,00	34,00	4,90	3,20
ZA 034	5	16	×	160,00	20,00	2,60	2,00
ZA 032	3	15	×	240,00	34,00	4,90	3,20
NEW! ZA 027	3	15	×	240,00	34,00	4,90	3,20
ZA 033	3	15	×	1280,00	160,00	22,00	7,20
ZA 041	3	16	×	512,00	64,00	8,00	4,00
ZA 035	2	16	×	630,00	78,00	9,80	4,90
ANEMANTHELE (Poaceae, Gramineae)							
ZA 048	1	15	×	372,00	46,00	5,60	2,80
ANTHOXANTHUM odoratum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BOLBOSCHOENUS (Cyperaceae)							
ZA 336	5	17	⊘	72,00	12,00	2,00	2,00



ACHNATHERUM calamagrostis



ACHNATHERUM hymenoides 'Rimrock'



AMMOPHILA arenaria



AMPELODESMOS mauritanicus



ANDROPOGON gerardii



ANDROPOGON glomeratus



ANDROPOGON hallii



ANDROPOGON scoparius 'Blaze'

Perennials
Printed Stick
In Labels
Ornamental Grasses



BOUTELOUA gracilis



BRACHYPODIUM pinnatum



BRIZA media



BRIZA triloba



CAREX albula 'Frosted Curly'



BUCHLOE dactyloides



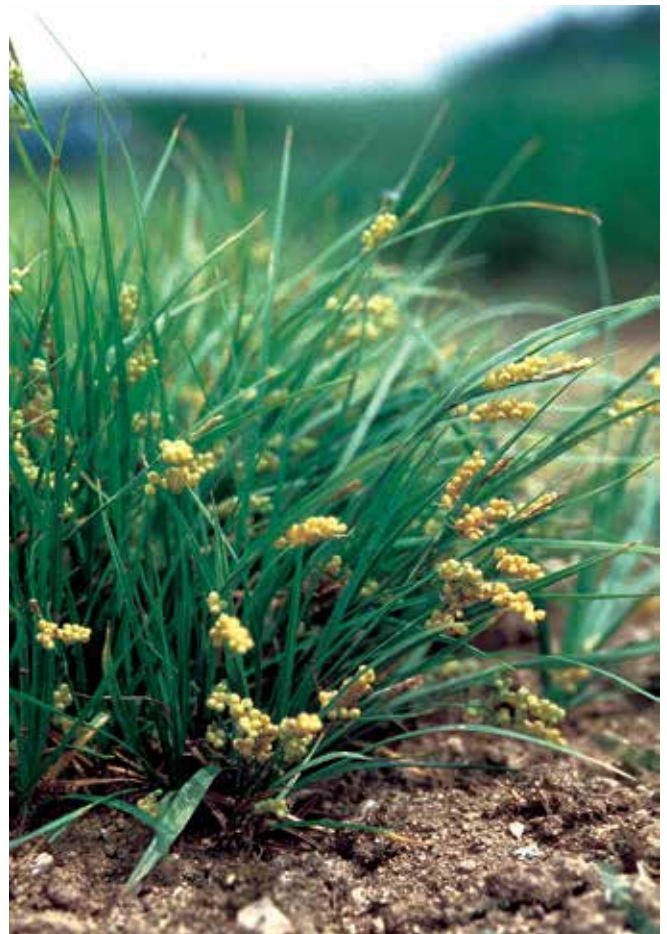
CALAMAGROSTIS brachytricha



CAREX appalachica



CAREX arenaria



CAREX aurea



CAREX buchananii



CAREX buchananii 'Firefox'



CAREX buchananii f. viridis 'Green Twist'



CAREX comans bronze form

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
CAREX continuation										
ZA 077		<i>berggrenii</i> , 5 cm, green-brown cushions, very small, Z6-9		2	9	△	–	288,00	32,00	6,00
ZA 078	☑	<i>buchananii</i> ' Red Rooster ', ^(A&M) 50 cm, brown-red, unpretentious, Z6-9		3	16	☞ △	768,00	96,00	12,00	4,80
ZA 068	☑	<i>buchananii</i> ' Firefox ', 60 cm, intensive fox brown to reddish foliage, strictly upright habit, less arching than the typical form and more winterhardy, evergreen (brown) outstanding ornamental grass, VIII-IX, Z5-9		2	16	△	960,00	122,00	16,00	4,80
ZA 079	☑	<i>buchananii</i> f. <i>viridis</i> ' Green Twist ', 40 cm, olive-green foliage with slightly twisted tips, upright habit, evergreen, Z6-9		2	9	☞ △	–	128,00	16,00	6,00
ZA 080		<i>comans</i> [<i>Amazon Mist</i> , <i>Frosted Curls</i> (<i>missapplied</i>)], 30 cm, dense green clumps, with narrow culms, Z6-9		3	16	△	768,00	96,00	12,00	4,80
ZA 081	☑	<i>comans</i> bronze form [<i>Bronco</i> , <i>Bronze Curls</i> , <i>Zora</i>], 30 cm, brown-red clumps, compact, Z6-9		3	16	△	960,00	122,00	16,00	4,80
		<i>comans</i> ' Frosted Curls ' - see <i>albula</i> ' Frosted Curls '								
		<i>comans</i> var. <i>stricta</i> - see <i>albula</i>								
ZA 071	☑	<i>comosa</i> , Bristly Sedge, 60 cm, thick bristly spikes, glossy green foliage, VI-VIII, Z4-10		3	9	× ☞	98,00	14,00	2,00	2,00
ZA 088	☑	<i>davalliana</i> , Davall's Sedge, 25 cm, bronze-brown, loose spikes, graceful foliage, clump-forming, V-VII, Z4-8		3	9	△	768,00	96,00	12,00	4,80
ZA 082		<i>flacca</i> (<i>glauca</i>), Blue-green Sedge, 25 cm, IV-V, Z4-8		3	9	△	160,00	20,00	2,50	2,00
ZA 085	☑	<i>flagellifera</i> bronze form [<i>Toffee Twist</i> , <i>Bronzita</i> , <i>Auburn</i>], 40 cm, widely arching clumps, bronze red leaves, VII-VIII, Z6-9		2	16	△	960,00	122,00	16,00	4,80
ZA 094	☑	<i>flagellifera</i> ' Kiwi ' [<i>Phoenix Green</i>], 40 cm, widely arching clumps, olive-green foliage, a selection of Janus Gardens, VII-VIII, Z6-9		2	16	△	960,00	122,00	16,00	4,80
ZA 083	☑	<i>flava</i> , 20 cm, yellowish spikes, dense carpets, VI-VII, Z5-8	pure seed	3	8	☞	240,00	30,00	3,80	2,00
ZA 084		<i>folliculata</i> , Northern Long Sedge, 40 cm, impressive star-shaped seed heads, more graceful than <i>C. grayi</i> , light-green glossy foliage, VI-VIII, Z5-9	pure seed	20	9	×	320,00	46,00	6,80	6,80
ZA 086	☑	<i>grayi</i> , Morning Star Sedge, 50 cm, decorative seed heads, good cut flower, VI, Z6-9	pure seed	35	1	×	128,00	22,00	2,80	4,50
ZA 089	☑	<i>lurida</i> , 40 cm, large, nodding spikes, very showy, VI-VIII, Z4-8	pure seed	3	16	×	240,00	30,00	3,80	2,00
ZA 091		<i>macrocephala</i> , 15 cm, solitary flower heads, 4-6 cm long, chestnut brown, V-VII, Z5-8		2	9	–	–	64,00	8,00	8,00
ZA 090		<i>muskingumensis</i> , 90 cm, very effective as specimen and on water, VI, Z4-9	pure seed	3	16	×	240,00	32,00	4,20	2,00
NEW! ZA 096		<i>paniculata</i> , Greater Tussock Sedge, 60 cm, glossy brown, deep green clumps, V-VI, Z6-9		1	9	☞	160,00	20,00	2,50	2,50
ZA 098	☑	<i>pendula</i> (<i>maxima</i>) [<i>Fresh Look</i>], 100 cm, evergreen, VI, Z5-8		3	16	×	96,00	12,00	2,00	2,00
ZA 099	☑	<i>petrii</i> , Brown Sedge, 20 cm, bronze-brown clumps, flowerstems remain between the leaves, like a small <i>C. buchananii</i> , variable, VII-VIII, Z6-9		2	9	△	768,00	96,00	12,00	4,80
ZA 095	☑	<i>plantaginea</i> ' Blue Ridge ', 35 cm, golden brown spikes, evergreen shiny broad leaves, very vigorous selection, IV-VI, Z4-8		7	8	△	792,00	88,00	9,80	4,90
ZA 102	☑	<i>pseudocyperus</i> , 75 cm, light green, VI, Z3-9		5	9	☞	240,00	30,00	3,80	2,00
ZA 105	☑	<i>remota</i> , 50 cm, green, V-VII, Z5-9		2	9	☞	144,00	18,00	2,40	2,00
ZA 104		<i>riparia</i> , Great pond-sedge, 120 cm, V-VI, Z5-9		5	1	☞	112,00	16,00	2,40	2,00
ZA 106		<i>rosea</i> , Rosy Sedge, Curly-styled Wood Sedge, 25 cm, rosy-red flowering stigmas, loose spikes, dense clumps, graceful narrow foliage, drought tolerating groundcover, V-VI, Z4-8		3	8	△	280,00	40,00	5,80	3,20
ZA 103	☑	<i>secta</i> , 30 cm, green leaved clumps, erect growth, V, Z6-10		3	9	△	512,00	64,00	8,00	4,00
ZA 122	☑	<i>solandri</i> , New Zealand Woodland Sedge, 45 cm, dark brown arching spikes, dark olive-green foliage, dense clumps, VII-VIII, Z6-9		2	9	△	512,00	64,00	8,00	4,00
ZA 119		<i>sparganioides</i> , Bur-reed Sedge, 60 cm, similar to <i>C. muskingumensis</i> , but with hedgehog-like spikes, V-VII, Z4-9	pure seed	1	9	×	360,00	46,00	5,80	2,90
ZA 101		<i>species</i> ' Majken ', 60 cm, thick hanging fruit spikes, VI-VIII, Z5-9		2	9	×	–	40,00	5,20	2,60
ZA 108	☑	<i>sylvatica</i> , 60 cm, Forest Sedge, VI, Z5-8		5	9	×	160,00	20,00	2,50	2,50
ZA 114		<i>tenuiculmis</i> [<i>Bronzina</i>], 30 cm, red-bronze coloured foliage, Z6-11		3	9	△	768,00	96,00	12,00	4,80
ZA 111	☑	<i>testacea</i> [<i>Orange Sedge</i> , <i>Indian Summer</i> , <i>Prairie Fire</i>], 45 cm, intense orange-brown clumps, very attractive, Z6-9		3	9	△	768,00	96,00	12,00	4,80
ZA 113	☑	<i>trifida</i> , 90 cm, very big brownish-black spikes, strong blue-green foliage, very impressive, VI-VIII, Z6-10		3	1	☞ Sol	240,00	30,00	3,80	2,00
CHASMANTHIUM (Poaceae, <i>Gramineae</i>)										
ZA 430	☑	<i>latifolium</i> (<i>UNIOLA latifolia</i>), Spike Grass, 80 cm, VIII-X, Z4-10	pure seed	10	20	×	240,00	32,00	4,00	4,00
ZA 431		<i>latifolium</i> ' Little Tickler ', 50 cm, large arching spikes, dwarf and compact, narrower leaves than the species, stable, a selection from Ivy Farms, VIII-X, Z5-10	pure seed	10	20	△	–	210,00	32,00	7,60
ZA 434	☑	<i>laxum</i> , Slender Wild Oat, 80 cm, reddish-brown slender spikes, clump forming, VII-VIII, Z5-9	pure seed	2	9	×	624,00	78,00	12,00	4,00



CAREX comosa



CAREX davalliana



CAREX flagellifera bronze form



CAREX flagellifera 'Kiwi'



CAREX flava



CAREX grayi



CAREX lurida



CAREX pendula



CAREX petriei



CAREX pseudocyperus



CAREX plantaginea 'Blue Ridge'



CAREX remota



CAREX secta



CAREX solandri



CAREX sylvatica



CAREX testacea



CAREX trifida



CHASMANTHIUM latifolium



CHASMANTHIUM laxum



CHIONOCHLOA flavicans



CHIONOCHLOA conspicua



CHIONOCHLOA rigida



CHONDROPETALUM tectorum



CHRYSOPOGON gryllus



CORTADERIA fulvida

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
CHIONOCHLOA (Poaceae, <i>Gramineae</i>)										
ZA 038	☑	conspicua , 180 cm, similar to Pampas Grass, cream-white flower spikes, VII-VIII, Z6-9,	pure seed	2	15	Sol	648,00	72,00	8,00	4,00
ZA 037	☑	flavicans , 150 cm, golden-silvery flowerspikes, strong clumps, for mild locations, VII-VIII, Z6-9,	pure seed	2	9	Sol	–	56,00	7,20	3,60
ZA 042	☑	rigida , Snow Tussock, 120 cm, silvery flowerspikes, upright clumps, for mild locations, VI-VIII, Z6-9,	pure seed	5	9	Sol	448,00	56,00	7,20	3,60
ZA 039		rubra ssp. cuprea , Red Tussock Grass, 120 cm, dense arching clumps, green-bronze foliage, for mild locations, VI-VII, Z6-9,	pure seed	5	9	Sol	320,00	40,00	5,00	2,50
CHONDROPETALUM (ELEGIA) (Restionaceae)										
ZA 058	☑	tectorum , Cape-Rush, 120 cm, dark green stems with red-brown leaf-sheaths, brown flower heads, dense clumps, VIII-X, Z7-10,	pure seed	0,25	1	Sol ☑ ✕	–	640,00	72,00	9,00
CHONDROSUM gracile - see BOUTELOUA gracilis										
CHRYSOPOGON (Poaceae, <i>Gramineae</i>)										
ZA 109	☑	gryllus , Goldbeard Grass, 100 cm, VIII-X, Z5-9		10	8	✕ ☉	224,00	28,00	3,60	3,60
nutans - see SORGHASTRUM nutans										
CLADIUM (Cyperaceae)										
ZA 118		mariscus , Great Fen Sedge, 150 cm, yellow-brown flower heads, wintergreen, VI-VIII, Z3-10.		5	18	✕ 🌿	180,00	22,00	2,80	2,80
CORTADERIA (Poaceae, <i>Gramineae</i>)										
ZA 117	☑	fulvida , Kakaho, 200 cm, bronze-silvery, loose arching flower-heads, VI-VIII, Z7-10,	pure seed	2	16	✕ Sol	768,00	96,00	12,00	6,00
ZA 115	☑	richardii , (AGM), Toe Toe, 250 cm, silvery, loose arching flower-heads, VII-X, Z7-10,	pure seed	2	16	✕ Sol	768,00	96,00	12,00	6,00
ZA 110		selloana [White Feather, White Plume], Pampas Grass, 200 cm, showy silver-white plumes, IX-X, Z7-10,	pure seed	1	15	✕ Sol	460,00	62,00	8,40	3,40
ZA 112		selloana ' Rosea ' [Pink Feather, Pink Plume], Pampas Grass, 200 cm, long plumes tinged pink, variable, IX-X, Z7-10,	pure seed	1	15	✕ Sol	460,00	62,00	8,40	3,40
CORYNEPHORUS (Poaceae, <i>Gramineae</i>)										
ZA 120	☑	canescens [Spiky Blue], Silver Grass, 25 cm, blue-green cushions, delicate leaves, silvery panicles, often tinged red, tolerates dry, sandy, lightly acidic soil, VI-VIII, Z6-10,	pure seed	0,25	15	△ 🌿	1536,00	192,00	24,00	6,00
CYMOPOGON (Poaceae, <i>Gramineae</i>)										
ZA 126		flexuosus , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11,	pure seed	1	15	☑ ☉ ^ \$	1360,00	160,00	22,00	6,00
CYPERUS (Cyperaceae)										
ZA 130		glaber (PYCREUS glaber), 60 cm, for dry and moist conditions, blooms V-XII (frost), very decorative, excellent for cutting, Z7-10,	pure seed	1	16	✕ ☉	496,00	62,00	7,80	2,00
NEW!		ZA 134 longus , Sweet Galingale, 80 cm, rusty brown, attractive bracts, VII-X, Z6-9,	pure seed	0,25	16	🌿 ✕ Sol	–	72,00	9,20	2,20
	☑	ZA 136 papyrus , (AGM), Papyrus, 200 cm, very decorative, excellent cut flower, VI-X, Z8-11,	pure seed	0,15	4/9	☑ ✕ 🌿	–	–	124,00	7,90
DESCHAMPSIA (Poaceae, <i>Gramineae</i>)										
ZA 140		cespitosa , 150 cm, dense green clumps, VI-IX, Z4-7,	pure seed	1	16	Sol ☉	96,00	16,00	2,00	2,00
ZA 139	☑	cespitosa ' Pixie Fountain ', 60 cm, brilliant silver-green, followed by golden-brown flower spikes, compact habit, dense evergreen foliage clumps, very cold tolerant, VI-IX, Z2-7,	pure seed	1	15	△ ✕ ☉	360,00	64,00	12,00	4,00
ZA 141		flexuosa , Crinkled Hair Grass, 50 cm, loose clumps, VI-VII, Z4-7,	pure seed	2	16	☑	128,00	16,00	2,00	2,00
DESMOSCHOENUS (Cyperaceae)										
ZA 143		spiralis (FICINIA), Golden Sand Sedge, Pingao, 60 cm, dark brown, spiraled clusters, yellow-green leathery foliage, dune grass, V-VI, Z7-10		5	9	🌿 ☉ 🌿	448,00	56,00	7,20	3,60
DIARRHENA (Poaceae, <i>Gramineae</i>)										
ZA 146	☑	americana , 80 cm, loose spikes, strong dark green leaf clumps, VII-IX, Z4-8		20	1	Sol	172,00	22,00	3,00	3,00
DICHANTHELIUM - see PANICUM										



CORTADERIA richardii



CORYNEPHORUS canescens



CYPERUS papyrus



DESCHAMPSIA cespitosa 'Pixie Fountain'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ELEGIA (Restionaceae)							
ZA 148	1	1	Sol ☒ ✂	–	–	54,00	9,00
capensis , Broom-Reed, Horsetail-Restio, 200 cm, giant slender horsetail-like stems, short brown flower heads, VIII-X, Z7-10, pure seed							
ZA 149	5	1	Sol ☒ ✂	–	288,00	36,00	9,00
cuspidata , Golden-Curls, 80 cm, dark green stems with red-brown leaf-sheaths, red-golden flower heads, VII-X, Z7-10, pure seed							
ZA 054	0,5	1	Sol ✂	–	432,00	54,00	9,00
elephantina (CHONDROPETALUM) , Large Cape Rush, 180 cm, brown flower spikes, maroon banded stem sections, VIII-X, Z9-11, pure seed							
ZA 152	30	1	Sol ✂	–	162,00	18,00	9,00
grandis , 100 cm, golden-brown spikes, blue-green, cylindrical foliage stems, upright habit, VIII-X, Z7-10, pure seed							
tectorum - see CHONDROPETALUM tectorum							
ELYMUS (Poaceae, Gramineae)							
ZA 150	40	9	☒ ☀	120,00	15,00	2,00	2,00
arenarius (LEYMUS) , Lyme Grass, 100 cm, blue-green pruinosed, very drought tolerant, VII-VIII, Z4-9 pure seed							
ZA 154	15	16	✂ ☀	148,00	24,00	4,20	4,20
canadensis 'Icy Blue' , Canadian Wild Rye, 140 cm, nodding blue spikes, blue-grey leaf clumps, VI-X, Z3-8 pure seed							
hystrix - see HYSTRIX patula							
ZA 016	15	15	✂ ☀	–	140,00	18,00	6,00
magellanicus (AGROPYRON) , Magellan-Bluegrass, 80 cm, straw yellow spikes, intense blue leaf clumps, VI-VII, Z5-8. pure seed							



DIARRHENA americana



ELEGIA capensis



ELEGIA cuspidata



ELYMUS arenarius



ELYMUS canadensis 'Icy Blue'



ELYMUS magellanicus



ERAGROSTIS spectabilis



ERIOPHORUM angustifolium



ERIOPHORUM vaginatum



FESTUCA glauca 'Blue Select'



FESTUCA mairei



FESTUCA scoparia



FESTUCA valesiaca var. glauantha



GLYCERIA maxima

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ERAGROSTIS (Poaceae, <i>Gramineae</i>)							
ZA 157							
ZA 159							
ZA 158							
ZA 156							
ERIANTHUS (SACCHARUM) (Poaceae, <i>Gramineae</i>)							
ZA 160							
ZA 164							
ZA 165							
ERIOPHORUM (Cyperaceae)							
ZA 166							
ZA 168							
FARGESIA (Poaceae, <i>Gramineae</i>)							
ZA 409							
FESTUCA (Poaceae, <i>Gramineae</i>)							
ZA 170							
ZA 182							
ZA 187							
ZA 188							
ZA 190							
ZA 194							
ZA 198							
ZA 200							
ZA 202							
GLYCERIA (Poaceae, <i>Gramineae</i>)							
ZA 208							



HYSTRIX patula



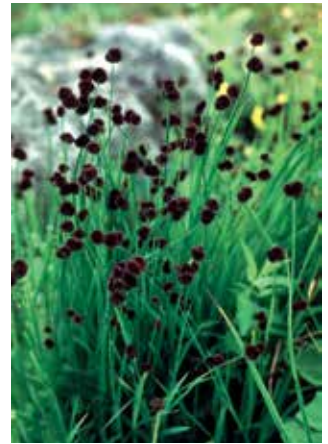
HIEROCHLOE odorata



ISCHYROLEPIS subverticillata



JUNCUS effusus 'Spiralis'



JUNCUS ensifolius



JUNCUS filiformis 'Spiralis'



JUNCUS inflexus



KOELERIA valesiana 'Mountain Breeze'



KOELERIA glauca



LUZULA luzuloides

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
MISCANTHUS (Poaceae, <i>Gramineae</i>)										
ZA 272	oligostachyus , Silver-Grass, 120 cm, narrow silvery spikes, dense clumps, bronze-red fall colour, VII-IX, Z4-9,	pure seed		5	15	Sol ×	–	96,00	12,00	4,60
ZA 274	sinensis , 250 cm, Chinese Silver Grass, variable, bio-energy-plant, IX-X, Z4-9,	pure seed		2	15	Sol ⊗	288,00	36,00	4,60	2,30
ZA 275	☑ sinensis 'Early Hybrids' , up to 220 cm, vigorous early flowering forms, VIII-IX, Z4-9,	pure seed		2	15	Sol	320,00	40,00	5,00	2,50
ZA 276	☑ sinensis 'New Hybrids' , from 90 cm to 250 cm, many varieties, IX-X, Z4-9,	pure seed		2	15	Sol ×	360,00	45,00	5,80	3,00
MOLINIA (Poaceae, <i>Gramineae</i>)										
ZA 280	caerulea ssp. arundinacea (altissima) , 175 cm, golden-brown fall color, VI-VIII, Z4-7,	p. seed		5	1	⊗ × Sol	96,00	12,00	2,00	2,00
ZA 284	☑ caerulea ssp. caerulea , 65 cm, bluish-green clumps, VII-X, Z4-7.			3	1	⊗ × ⊗	112,00	14,00	2,00	2,00
MUHLENBERGIA (Poaceae, <i>Gramineae</i>)										
ZA 283	☑ capillaris , Pink Muhly, Gulf Muhly, 90 cm, glossy green foliage clumps, masses of delicate, purple-pink flower panicles, need a warm summer to flower, IX-XI, Z6-10,	pure seed		0,75	15	△ × Sol	2260,00	252,00	28,00	5,50
ZA 287	lindheimeri , Lindheimer's Muhly, 150 cm, semi-evergreen blue-grey basal leaves, at first yellowish, later pale-purple upright culms, need a warm summer to flower, IX-X, Z6-10,	p. seed		0,5	16	△ Sol	–	–	34,00	6,20
ZA 286	☑ reverchonii Undaunted ®, [PS], Ruby Muhly, 50 cm, pinkish red flower veils, grey-green leaf clumps, warm season grass, VIII-X, Z5-10,	pure seed		1	16	× △ Sol	–	792,00	82,00	7,60
ZA 291	rigens , Deergrass, 150 cm, semi-evergreen, grey-green basal leaves, narrow whiplike inflorescences, VIII-X, Z6-10,	pure seed		0,75	16	△ Sol	–	176,00	22,00	5,50



MELICA altissima 'Atropurpurea'



MELICA ciliata



MELINIS nervigulumis



MILIUM effusum 'Aureum'



MISCANTHUS sinensis 'Early Hybrids'



MISCANTHUS sinensis 'New Hybrids'



MOLINIA caerulea ssp. caerulea



NARDUS stricta

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
NARDUS (Poaceae, <i>Gramineae</i>)							
ZA 282 stricta , Mat Grass, 30 cm, small grey-purple spikes, olivegreen, dense, stiff clumps, robust ornamental grass, V-VIII, Z3-7	2	15	☁ △	336,00	42,00	6,00	3,00
NASSELLA							
tenuissima - see STIPA tenuissima							
trichotoma - see STIPA trichotoma							
PANICUM (Poaceae, <i>Gramineae</i>)							
ZA 295 amarum , Coastal Switchgrass, 140 cm, greenish-yellow spikes, wide blue-grey foliage, bio-energy-plant, VIII-X, Z5-9, pure seed	5	9	Sol ☉	140,00	20,00	2,80	2,00
ZA 294 clandestinum (DICHANTHELIUM), Deer-Tongue-Grass, 60 cm, light green wide leaves, mindful of bamboo, golden fall color, spreading runners, Z3-9, pure seed	5	8	× w>	72,00	12,00	2,00	2,00
ZA 290 virgatum , Switch Grass, 160 cm, light green, brownish heads, bio-energy-plant, VII-IX, Z4-10, pure seed	5	8	× ☉	128,00	16,00	2,20	2,00
ZA 293 virgatum 'Emerald Chief', 140 cm, pinkish-red flower panicles, emerald-green, narrow foliage, graceful and especially sturdy habit, long-lived, tolerating a wide range of soils, VII-IX, Z4-10, pure seed	5	8	Sol × ☉	512,00	64,00	8,00	4,00



MUHLENBERGIA capillaris



MUHLENBERGIA reverchonii Undaunted®



PANICUM virgatum 'Emerald Chief'



PANICUM amarum



PANICUM clandestinum

Ornamental Grasses



Pennisetum alopecuroides



Pennisetum thunbergii



Pennisetum orientale



Pennisetum alopec. var. viridescens



Pennisetum villosum

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
							from 100 g	from 10 g	from 1 g	Portion			
Pennisetum (Poaceae, Gramineae)													
ZA 300	☑	alopecuroides (compressum) , 80 cm, cylindrical heads, VIII-XII, Z5-9,	pure seed	8	15	×	384,00	48,00	6,00	4,50			
ZA 302	☑	alopecuroides var. viridescens , 50 cm, broader leaves, darker heads, X-XII, Z5-9,	pure seed	10	15	×	320,00	40,00	5,00	3,80			
glaucum , Purple-leaved Pear Millet, F.-Hybrids, 100-150 cm, attractive, cylindrical flower spikes, bronze-purple with yellow pollen, bronze-purple colored foliage, very attractive ornamental foliage grass, annual. Young-plants are green and require sufficient warmth, purple pigmentation occurs when plants are exposed to full sun, VII-IX, Z8-11													
ZA 313		'Jester', 120 cm, wide foliage, branched stems, slightly later flowering	}	15	15	✦ × ⊕	-	310,00	34,00	17,00			
ZA 314		'Purple Baron', 100 cm, shorter and wider foliage, compact, darkest foliage coloring											
ZA 315		'Purple Majesty', (AAS), 150 cm, straight upright, long flowering stems											
ZA 305		macrourum [Tail Feathers, White Lancer] , Fountain Grass, 140 cm, straw-coloured, long flower spikes, dense clumps, VII-X, Z6-10,	pure seed	3	15	×	-	-	48,00	5,00			
ZA 306	☑	orientale , (AGM), 35 cm, decorative, curved flower heads, VI-IX, Z6-10,	pure seed	2	15	×	2920,00	324,00	36,00	6,00			
NEW! ZA 303	☑	thunbergii [Red Buttons] , Red Bunny Tails, 90 cm, bright reddish spikes with white tips, fading to straw-coloured, dense clumps, V-IX, Z6-10,	pure seed	3	9	×	-	324,00	36,00	7,20			
ZA 312	☑	villosum (longistylum) [White Ladies, Cream Falls] , (AGM), 50 cm, brilliant white spikes, rich flowering, can be grown as annual, VII-X, Z7-10,	pure seed	5	15	×	-	120,00	15,00	5,00			
Phaenosperry (Poaceae)													
ZA 324	☑	globosa , Waterfall Millet, 50 cm, wide dark green foliage, evergreen, to 150 cm tall arching flower panicles, attractive solitary grass, VIII-X, Z6-10,		20	16	Sol ×	400,00	58,00	8,40	4,20			
Phalaris (Poaceae, Gramineae)													
ZA 307		arundinacea , Ribbon Grass, 200 cm, VI-VIII, Z3-8,	pure seed	5	15	⊞ ⊕ ×	24,00	6,00	2,00	2,00			
Phragmites (Poaceae, Gramineae)													
ZA 310		australis (communis) , Common Reed, 300 cm, VIII, Z4-9,	pure seed	2	17	⊞ ⊕ ⊞	380,00	48,00	6,20	3,10			
POA (Poaceae, Gramineae)													
ZA 318	☑	alpina , 10 cm, grey-green dwarf grass, VI-VII, Z3-7		1	15	△	160,00	20,00	2,60	2,00			
ZA 320		chaixii , 25 cm, reed-like leaves, VI-VII, Z4-7		5	15	△	256,00	32,00	4,00	2,00			
ZA 321	☑	cita , Silver Tussock, 70 cm, densely light green foliage clumps, silvery flower heads, for dry locations, VII-IX, Z7-10,	pure seed	1	15	△ Sol	1150,00	144,00	16,00	4,00			
ZA 326	☑	glauca 'Blue Hills' , Glaucous Meadow Grass, 25 cm, loose arching spikes, dense foliage clumps with narrow blue-green leaves, very delicate ornamental grass, first year flowering, VI-IX, Z3-7,	pure seed	1	16	△ ✦ ⊕	400,00	58,00	8,40	3,20			

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RHYNCHELYTRUM - see MELINIS							
SACCHARUM - see ERIANTHUS							
SCHIZACHYRIUM - see ANDROPOGON							
SCIRPUS (Cyperaceae)							
ZA 332							
ZA 334							
ZA 338							
ZA 342							
ZA 344							
SESLERIA (Poaceae, <i>Gramineae</i>)							
ZA 345							
ZA 347							
ZA 348							
ZA 350							
ZA 351							
ZA 352							
SETARIA (Poaceae)							
ZA 356							
SINARUNDINARIA murielae - see FARGESIA murielae							
SORGHASTRUM (Poaceae, <i>Gramineae</i>)							
ZA 360							
ZA 362							
SPARGANIUM (Sparganiaceae)							
ZA 370							
SPODIOPOGON (Poaceae, <i>Gramineae</i>)							
ZA 380							



PHAENOSPERMA globosa



POA alpina



POA cita



POA glauca 'Blue Hills'



SESLERIA argentea



SESLERIA caerulea



SESLERIA nitida



SESLERIA sadleriana

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SPOROBOLUS (Poaceae, <i>Gramineae</i>)							
ZA 386	1	9	Sol ✕	240,00	30,00	3,80	2,00
ZA 388	10	9	✕	280,00	36,00	4,50	2,60
ZA 384	1	9/20	Sol	–	384,00	48,00	8,00
STIPA (Poaceae, <i>Gramineae</i>)							
arundinacea hort. - see ANEMANTHELE lessoniana							
ZA 390	80	1	✕	320,00	48,00	6,00	9,80
calamagrostis - see ACHNATHERUM calamagrostis							
ZA 394	10	16	✕	298,00	38,00	5,00	3,80
ZA 398	10	16	✕	256,00	32,00	4,00	3,00
ZA 400	30	9	✕ Sol	648,00	72,00	9,00	9,00
NEW! ZA 399	0,25	16	✕ Sol ☼	–	–	–	7,80



SETARIA palmifolia



SORGHASTRUM nutans



SPODIOPOGON sibiricus



SPARGANIUM erectum



SORGHASTRUM nutans 'Indian Steel'



SPOROBOLUS airoides



SPOROBOLUS heterolepis



SPOROBOLUS wrightii



STIPA barbata

				Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
STIPA continuation								
ZA 403	joannis , Grey-Sheathed Feather Grass, 50 cm, long silver-grey panicles, V-VII, Z6-9	40	9	△ ×	380,00	54,00	7,80	7,80
ZA 402	pennata , European Feather Grass, 35 cm, very elegant silver-grey flower heads, V-VI, Z6-9	45	9	×	480,00	58,00	7,40	7,40
pennata ssp. joannis - see joannis								
NEW! ZA 404	pulcherrima [<i>Windfeder</i>], 120 cm, long silver feather spikes, VI-VII, Z6-9	50	1	× △	380,00	54,00	7,80	7,80
splendens - see ACHNATHERUM splendens								
ZA 407	tenuissima (<i>tenuifolia</i>) (NASELLA) [<i>Pony Tails, Angel Hair</i>], (AEM), Mexican Feather Grass, 40 cm, slender arching leaves, feathery spikes, VII-VIII, Z6-10, pure seed	2	16	⊕ △ ⊕	580,00	84,00	12,00	4,00
ZA 405	tirsa (<i>longifolia</i>), Horsetail Feather Grass, 60 cm, silver-grey flower heads, VI-VII, Z5-8	40	1	×	240,00	30,00	3,80	3,80
ZA 406	trichotoma 'Palomino' (NASELLA), Chilean Needle Grass, 30 cm, needle-like filigree foliage, dense arching mounds, feathery white spikes, well suited for annual plantings, can be rampant and may need controlling, no deliveries to Australia, New Zealand or USA possible, VIII-IX, Z8-10, pure seed	3	16	⊕ ⊕	386,00	48,00	6,20	3,10
ZA 408	ucrainica , 60 cm, loose flower panicles, early flowering, VI-VII, Z5-8	45	9	×	320,00	42,00	5,60	5,60

THAMNOCALAMUS spathaceus - see **FARGESIA murielae**



STIPA capillata



STIPA gigantea



STIPA extremiorientalis



STIPA ichu



STIPA pennata



STIPA pulcherrima



STIPA tenuissima



STIPA tirsa



STIPA trichotoma 'Palomino'

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
THAMNOCHORTUS (Restionaceae)							
ZA 411 cinereus , Silver-Reed, 100 cm, golden-brown spikes, silver-grey foliage clumps, VII-VIII, Z7-10	5	8	☒ ☒	–	288,00	36,00	9,00
ZA 413 spicigerus , Thatching-Reed, 200 cm, giant, wide horsetail-like stems, brown flower heads, VIII-X, Z7-10, pure seed	3	1	Sol ☒ ☒	–	288,00	36,00	9,00
THEMEDA (Poaceae, <i>Gramineae</i>)							
ZA 410 triandra var. japonica , 120 cm, red fall color, IX-X, Z6-10	20	15	Sol ^	–	–	12,00	4,80
TYPHA (Typhaceae)							
ZA 420 angustifolia , 200 cm, Slender Reed Mace, VII-VIII, Z3-10, pure seed	0,5	18	☒ ☒	320,00	40,00	5,00	2,50
ZA 424 latifolia , 250 cm, Common Reed Mace, VII-VIII, Z3-10, pure seed	0,5	18	Ⓝ ☒ ☒ ☒ ☒	294,00	36,00	4,60	2,40
ZA 422 laxmannii , 140 cm, narrow leaved, VII-VIII, Z3-10, pure seed	0,5	18	☒ ☒	–	–	7,20	3,60
ZA 425 minima , Lesser Bulrush, 60 cm, almost round, blackish-brown cobs, V-IX, Z5-8, pure seed	0,25	18	☒ ☒	–	–	36,00	6,00
UNCINIA (Cyperaceae)							
ZA 427 egmontiana , 40 cm, orange-red clumps, very striking, V-VI, Z7-10,	3	8	☒ △ ☒	2312,00	272,00	32,00	8,00
ZA 428 rubra (uncinata) [Firedance] , 30 cm, red-bronze coloured clumps, very attractive, V-VI, Z6-10	3	16	☒ △ ☒	2312,00	272,00	32,00	8,00
UNIOLA - see CHASMANTHIUM							



THAMNOCHORTUS spicigerus



THEMEDA triandra var. japonica



TYPHA angustifolia



UNCINIA rubra



TYPHA latifolia



UNCINIA egmontiana

1. Kaltkeimer werden auch heute noch, nicht ganz zutreffend, Frostkeimer genannt.

Die Aussaat muß während der ersten 2–4 Wochen **warm** (ca. +18 bis +22°C) und gut feucht gehalten werden. Danach ist sie für etwa 4–6 Wochen einer kalten Temperatur zwischen –4 und +4°C auszusetzen. Lediglich bei den meisten Ranunkelgewächsen sind Temperaturen um –5°C von Vorteil.

Sollten die hier genannten Temperaturen während der Kühlperiode über- oder unterschritten werden, schadet dies nicht, jedoch muß die Kühlperiode dann entsprechend verlängert werden, da der Aufbauprozeß der keimauslösenden, hormonartigen Säure während dieser Zeit sich verlangsamt hatte oder still stand.

Kann man die Aussaaten in der Kühlperiode mit Schnee bedecken, ist das von Vorteil. Die Temperatur darunter hält sich meistens in dem günstigen Bereich von –4 bis 0°C, es bleibt feucht, und der schmelzende Schnee „frißt“ an der Samenschale, macht diese poröser, was beim Ausschleiben des Keimes von Vorteil ist. Nach dieser Kühlperiode dürfen keinesfalls sofort hohe Temperaturen angewandt werden, vielmehr liegt dann der günstigste Temperaturbereich zwischen +5 und +12°C, auch dann, wenn bereits eine Keimung zu beobachten ist! Also ist der richtige Platz für diese Aussaaten, auch im März/April/Mai noch, das Freiland, der kalte Kasten oder ein Kalthaus.

2. Die Mehrzahl der Ranunkel-Gewächse benötigt tiefere Temperaturen in der Kühlperiode, ca. –5°C, sonst wie in 1.) beschrieben verfahren. Der Grund liegt wahrscheinlich darin, daß der Gefrierpunkt dieser Samen bei ca. –7°C liegt, bei den meisten anderen Samen aber bei –5°C.
3. Diese Arten bringen meist ein ausgezeichnetes Keimergebnis, wenn sie bald nach der Ernte ausgesät werden, obwohl bei vielen dieser Arten die Keimung selbst dann erst im Frühjahr, nach Wintereinwirkung, erfolgt. Deshalb diese Samen rechtzeitig bestellen.
4. Hier handelt es sich um sehr feine Samen, die man für eine gleichmäßige Aussaat eventuell mit Talkum oder feinstem Sand mischen sollte. Nicht mit Erde übersieben, nur andrücken. Bewässerung von unten oder mit feinem Zerstäuber, damit die Samen nicht weggeschwemmt werden.
5. Nicht immer führt das unter 1.) beschriebene Verfahren zu einem vollen Erfolg. Manche Arten benötigen nach der Kühlperiode noch zusätzlich eine längere Zeit bis zur Keimung. Saatgefäße daher nicht zu früh wegwerfen. Manche Samen liegen dann noch ein ganzes Jahr.
6. Diese Samen liegen sehr lange bis zur Keimung, 1 Jahr und mehr. Aus Platzgründen, und auch um das Austrocknen zu verhindern, wird dieser Samen „stratifiziert“. Das bedeutet: Einschichten der Samen in feuchten Sand. Abwechselnd eine Schicht gut feuchten Sand, eine dünne Schicht Samen usw. Die Stratifizierkisten setzt man an schattiger Stelle den Witterungseinflüssen (besonders dem Winterwetter) aus und schützt durch feines Drahtgeflecht vor Mäusen und Vögeln. Für größere Saatgutmengen haben sich in Anzuchtbaumschulen betonierte Stratifizierkästen bewährt. Im Frühjahr sollte öfters kontrolliert werden, ob die Keimung bereits beginnt. Dann sofort mit dem Sand, der ständig feucht gehalten wurde, auf das vorbereitete Saatbeet ausbringen.
7. Dieser Samen sollte so dick abgedeckt werden, wie der Durchmesser des Samenkorns ist. Bei Tagestemperaturen um +20°C stets für gleichmäßige Feuchtigkeit sorgen, für Cyclamen ist +18°C jedoch besser. Nach erfolgter Keimung hell und mäßig warm aufstellen.
8. Es handelt sich hier um Staudensamen, der sehr ungleichmäßig keimt auf eine lange Keimperiode verteilt. Hier sind auch besonders Einwirkungen von niederen Temperaturen unter +5°C sehr von Vorteil. Saatgefäße nicht zu früh vernichten. Besonders auf gleichmäßige Feuchtigkeit achten und keiner direkten Sonnenbestrahlung aussetzen. Für Alstroemeria empfehlen wir, die Aussaat 21 Tage bei ca. +30°C aufzustellen. Danach 21 Tage bei +5°C, anschließend ca. +21°C.
9. Keimt je nach Art und Herkunft schnell. Wenn jedoch nach 3–4 Wochen die Keimung nicht erfolgt, muß diese Herkunft einer Kühlperiode von 2–4 Wochen ausgesetzt werden. Für die im Himalaya beheimateten Meconopsis ist die Kühlperiode unerlässlich. Sie müssen auch nach erfolgter Keimung noch einige Wochen kühl, unter ca. +12°C, gehalten werden.
10. Diesen größeren, hartschaligen Samen hilft eine leichte, mechanische Beschädigung der Samenschale zum schnelleren Aufquellen. Eine Methode ist es, die Samen zwischen trockenem, scharfen Sand zu reiben oder mit Schmirgelpapier. Man kann ihn auch einige Stunden in „Weichmacher“ (Polyäthylenglycol 6000), wie er bei der Plastikherstellung verwendet wird, einweichen.
11. Opuntien keimen im 2. Jahr nach der Ernte besser und gleichmäßiger. Frischer Samen liegt daher oft ein Jahr in der Erde bis zur Keimung.
12. Keine Kühlperiode erforderlich; trotzdem liegt dieser Samen meist mehrere Monate bis zur völligen Keimung.
13. Diese großen Samen 2–3 Tage in Wasser vorquellen, mit „Weichmacher“ aber höchstens 1 Tag. Danach an der Seite des Keimkegels vom Samen eine hauchdünne Scheibe abschneiden oder abziehen, so daß der Keimling fast frei liegt. Samen mit Schnittstelle nach oben auf feuchtes Aussaatsubstrat (z.B. Vermiculite) aufsetzen. Glashaube oder Glasscheibe dicht abschließend in reichlichem Abstand vom Samen darüber setzen. Die entstehende Luftspannung bei Temperaturen von ca. +22°C fördert die Keimung.
14. Eine Wärmeperiode nach der Aussaat von ca. +25 bis +30°C über etwa 4–5 Wochen, wobei feucht gehalten wird, hebt die Keimhemmung auf. Es zerfällt der im Samen vorhandene, keimhemmende Stoff. Danach die Aussaat sehr kühl stellen, +2°C! Die bei dieser kühlen Temperatur beginnende Keimung zieht sich über ca. 80 Tage hin. Während dieser Zeit dunkel halten (Kühlraum). Danach Temperatur langsam erhöhen und Licht geben.
15. Schnell keimende Saat. Gleichmäßige Feuchtigkeit (nicht naß!) und Temperatur um etwa +20°C. Die Samen nur sehr dünn, ganz feine Saat gar nicht abdecken, aber andrücken. Nach erfolgter Keimung kühler stellen.
16. Wie 15.), jedoch erfolgt hier die Keimung nicht so schnell und auch nicht immer so sehr gleichmäßig, aber doch meist problemlos.
17. Wasserpflanzen in wasserdichten Plastikschaalen o. ä. in einer nahrhaften Schlammerte aussäen. Das Wasser darf bis zu 1 cm über der Aussaaterde stehen. Bei guter Wärme (ca. +22°C) aufstellen.
18. Aussaattechnik wie 17.). Die Saatschalen aber nur ca. 2–4 Wochen warm stehen lassen, danach ca. 4–6 Wochen kalt stellen um 0°C herum. Das Wasser darf ruhig gefrieren. Anschließend die Temperatur nur sehr langsam ansteigen lassen.
19. Diese Aussaat benötigt zur Aufhebung der Keimruhe (Zersetzung des keimhemmenden Stoffes) mindestens 6 Wochen gute Bodenwärme, ca. +22°C und gleichmäßige Feuchtigkeit. Anschließend 6–8 Wochen kalt stellen, ca. –4 bis +4°C. Meist beginnt die Keimung schon bei +4°C. Die Wärme nur sehr langsam anheben, nicht über +10°C, bis die Keimung abgeschlossen ist. Wenn die warme oder die kalte Periode nicht ausgereicht haben, dann keimen diese Samen erst im darauffolgenden Jahr. Sie benötigen dann noch mal eine warme Periode (Sommer) und eine kalte Periode (Winter). Bekanntes Beispiel: Cimicifuga, Helleborus.
20. Diese Aussaaten sind sehr wärmebedürftig, +22°C oder auch höher, um ein gutes Keimergebnis zu erzielen. Mäßige, aber gleichmäßige Feuchtigkeit ist sehr wichtig. Gunnera allerdings möchte es besonders feucht (nicht naß) und besonders warm, ca. +24 bis +30°C.

Allgemeines:

Stellen Sie niemals Aussaaten in eine Gefriertruhe, Gefrierschrank oder Gefrierraum mit Temperaturen unter –5°C!! Die Ausdehnung des gefrierenden Wassers in den Samenzellen geht in solchem Fall zu plötzlich vor sich. Ein Druckausgleich durch die Zellmembranen hindurch kann so schnell nicht erfolgen. Die Zellwände werden zerrissen und der Samen ist tot. In der Natur kommen solche sekundenschnellen Temperaturstürze in den Minusbereich nicht vor. Auf einen normalen, langsamen Druckanstieg sind die Zellmembranen jedoch eingerichtet und sorgen mit ihrer Durchlässigkeit für einen osmotischen Druckausgleich.

Bei etlichen Kaltkeimern kommt es immer wieder vor, daß ein Teil der Samen schon während der Warmperiode keimt. Diese Sämlinge sollte man unbedingt heraus pikieren bevor die Aussaat kalt gestellt wird. Diese Erscheinung hat mehrere Ursachen. Unter anderem dient sie in der Natur mit zur Arterhaltung in Regionen, wo eine Winterwitterung nicht in jedem Falle gewährleistet ist. Setzt jedoch eine entsprechende Winterwitterung ein, überleben diese vorzeitig erschienenen Sämlinge nicht. Die Art wird dann durch die nach Kälteeinwirkung keimenden Samen erhalten.

Für eine künstliche Kühlperiode bietet sich daher der Kühlschrank oder Kühlraum mit Temperaturen um 0°C an. Weil Aussaatkisten im Kühlschrank meist nicht unterzubringen wären, kann man so verfahren, daß man die Samen, mit etwas feuchtem Sand vermischt, in Plastikbeutel füllt und nach der erforderlichen Wärmeperiode so im Kühlschrank unterbringt. Es ist aber darauf zu achten, daß der Sand in den Beuteln feucht bleibt. Nach Ablauf der erforderlichen Kühlperiode wird dann der Samen mit dem Sand in das Aussaatgefäß ausgebracht und bei der dann erforderlichen Temperatur aufgestellt.

Nachdruck dieser Aussaatanleitungen, auch auszugsweise, ist nicht gestattet. Die Anleitungen sind nur für die Aussaat der von uns bezogenen Samen gedacht; eine anderweitige Verwendung, z.B. für Unterrichtszwecke, darf nur mit unserem Einverständnis erfolgen.

1. Cold-germinators are still referred to as frost-germinators, although this isn't quite correct. The sowing must be kept **warm** (about +18 to +22°C) [about 64 to 72°F] and moist for the first 2–4 weeks. After this period the sowing must be kept at a cold temperature (between –4 and +4°C) [between 25 and 39°F] for another 4–6 weeks. Colder temperatures of –5°C [23°F] are only advantageous for most species of the Ranunculus family. It is not so important if the temperature is higher or lower during the cooling period, but the cooling period has to be prolonged because the synthesis of the germination inducer, hormon-like acid, slows down or comes to a standstill.

It is beneficial to cover the sowing with snow during the cooling-period. The temperature below it usually keeps in the optimum range of –4 to 0°C [25 to 32°F]. The sowing is kept moist, and the melting snow helps to destroy the shell, which is advantageous for the germinating seedling. After this cooling-period the sowing may not be immediately exposed to high temperatures. The most effective temperatures are between +5 to +12°C [41 to 54°F], even if germination has started. The best location for this sowing, even in March, April and May, is the open field, the cold frame or a cold greenhouse.
2. Most species of the Ranunculus-family need lower temperatures during the cooling-period – about –5°C [23°F]. In other respects follow the directions in 1. above. The reason is probably the freezing point of these seeds, which is at –7°C [19°F], while most other seeds freeze at –5°C [23°F].
3. These species usually show excellent results if sown soon after the harvest, although most of them only germinate in spring after the effect of winter. For best results please order seeds in time.
4. These are very tiny seeds which should be mixed with finest sand or talcum for an even sowing. Do not cover with compost, only press them in gently. Irrigate from the bottom or with a hand-sprayer, so that the seeds will not be washed away.
5. The directions of 1. do not always show the best results. After the cooling-period some species need a longer time until germination starts. As some seeds do not germinate until the next year, it is important not to throw away the seed boxes too early.
6. These seeds germinate extremely late, sometimes it takes one year or longer before germination starts. To best utilize space and avoid drying out, this seed must be "stratified" (placed in layers of wet sand – alternately a thin layer of seeds and a layer of well-moistened sand, etc.). The stratification boxes have to be kept in the shade to benefit from weather effects – especially winter. A fine wire mesh will protect them from mice and birds. Nurseries have found that concrete boxes are useful for large amounts of seed. In spring frequently check to see if germination has begun. When germination has started, the seeds must be sown immediately in the prepared bed with the moist sand.
7. These seeds must be covered with a layer seed kernel diameter. Keep daytime temperatures at approximately +20°C [68°F], and keep the moisture constant, for Cyclamen, however, +18°C [64°F] is recommended. The seeds must be kept in the light and moderately warm after germination.
8. These perennial seeds germinate very irregularly over a long period. Lower temperatures of less than +5°C [41°F] are very effective. Seed trays should not be discarded prematurely. Constant moisture must be maintained. Do not leave in direct sunlight. For Alstroemeria we recommend to keep sowing for 3 weeks at approximately +30°C [86°F], then 3 weeks at +5°C [41°F], then at +21°C [70°F].
9. These seeds germinate rapidly depending on species and origin. If germination does not occur after 3–4 weeks a cooling period of 2–4 weeks is recommended.
10. For these bigger hard-shelled seeds, mechanical damaging of the shell is helpful for quicker swelling. One method is to grind the seed in dry sharp sand. They can also be treated for several hours in a "softener" (Polyethylenglycol 6000), which is used for the production of plastic material.
11. Opuntias germinate more effectively the second year after harvest. Fresh seed often lies in the ground for about a year before germination.
12. No cooling-period is necessary, but these seeds usually need several months until complete germination.
13. Allow these large seeds to swell up in water for 2–3 days. If a "softener" is used only soak for a maximum of one day. After that cut off a thin slice of the seed close to the germcone so that the embryo is almost bare. Place seed with the cut facing up in a moist seed compost e. g. Vermiculite. This must be covered tightly with glass, a good interval from the seeds. The rising air pressure, at temperatures of about +22°C [72°F], accelerates the germination.
14. A warm period of +25 to +30°C [77 to 86°F] and moist conditions after sowing for about 4–5 weeks neutralizes the germination inhibition. The phytohormones which inhibit germination will then break down. At this point the sowing needs very cool conditions, approximately +2°C [36°F]. Initial germination lasts for about 80 days under these conditions. During this period keep in dark cold storage chamber. Then temperature and lighting must be increased gradually.
15. Rapidly germinating, keep seed in constant moisture (not wet) with temperatures of about +20°C [68°F]. Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination occurs.
16. See 15 with the exception of germination being slower and more irregular. This poses no problems.
17. Waterplants must be sown in waterproof plastic trays or similar containers containing a nutritious muddy compost. Fill water up to 1 cm over the top of the compost. Keep the trays at warm temperatures of approximately +22°C [72°F].
18. See 17. Allow the seed trays to be left for only 2–4 weeks at warm temperatures, then keep at 0°C [32°F] for another 4–6 weeks. It does not matter if the water freezes. After this treatment allow temperature to rise gradually.
19. To stop the germination inhibition give seeds a warm compost (about +22°C) [about 72°F] with constant humidity for at least 6 weeks. Then keep cold (–4 to +4°C) [25 to 39°F] for 6–8 weeks. Usually, the germination starts at +4°C [39°F]. Raise temperatures gradually up to +10°C [50°F] until germination is completed. If the warm or cold period was not long enough the seeds will not germinate until the following year. They will then need another warm period (summer) and a cold period (winter). Well-known examples: Cimicifuga and Helleborus.
20. To obtain best germination results, seeds need temperatures of +22°C [72°F] or more. Moderate, but constant humidity is very important. Gunnera, however, prefers very moist (not wet) and warm (+24 to +30°C) [75 to 86°F] conditions.

General remarks:

Never put the sowing into a freezer with temperatures below –5°C [23°F]! The expansion of the freezing water in the seed cells is too rapid. The cell membrane can not tolerate the pressure compensation. The cell wall would be destroyed and the seed would die. Rapid drops in temperature below the freezing point do not occur naturally. A normal, slow rise in pressure can be tolerated by the cell membrane, its permeability taking care of an osmotic equalization of pressure.

It is possible to use a refrigerator with a temperature of about 0°C [32°F] to create an artificial cooling period. Since it is usually not possible to put the seed trays into a refrigerator, you can mix the seed with moist sand. It should be put into a plastic bag and placed into the refrigerator after the required warm period. The sand must be kept constantly moist. After the required cooling period sow the sand with the seed into seed trays and leave at required temperatures.

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1. Kallgroende arter benämns ännu – om än inte helt korrekt – "frostgroende". Sådden skall under de första 2–4 veckorna hållas relativt **varmt** (ca. +18 till +22°C) och väl fuktigt. Därefter skall temperaturen sänkas till mellan –4°C och +4°C under 4–6 veckor. Endast för de flesta ranunkelväxter (Ranunculaceae) är en temperatur på minus 5°C en fördel.
 Skulle de här nämnda temperaturgränserna under kylperioden över- eller underskridas skadar detta i och för sig inte. Dock måste kylperioden i sådana fall förlängas emedan utvecklingen av de gröningsbefrämjande, hormonartade syrorna försenas eller avstannar.
 Kan man täcka sådden med snö under kylperioden är detta en fördel. Under snön bibehålls temperaturen på en gynnsam nivå omkring –4°C till 0°C. Fuktigheten bevaras och smältvattnet medverkar till att göra fröskalet poröst vilket underlättar groddens framspridning.
 Efter kylperioden skall temperaturen inte höjas för häftigt – bäst är +5 till +12°C även sedan groningen börjat. Alltså är den bästa miljön för "kallgroende" arter ett kallhus eller en kallbänk (kast) o dyl lokaler eller också på friland.
2. Flertalet ranunkelväxter behöver en något lägre temperatur (ca. –5°C) under kylperioden som angivits ovan. Orsaken är förmodligen att deras fryspunkt ligger vid –7°C medan den hos de flesta andra kallgroende växtslag ligger vid –5°C.
3. Dessa växtslag gror vanligen utmärkt om de sås strax efter skörden (färskt frö). Dock sker groningen hos många arter först på våren efter vinterns påverkan. Beställ dessa växtslag i god tid!
4. Här rör det sig om mycket småkorniga fröer som man – för att kunna så jämnt och glest – eventuellt kan blanda med talk eller fin sand. Skall ej täckas med jord utan endast tryckas fast mot ytan. Bevattnas underifrån eller med mycket fin dusch så att fröet inte flyter omkring.
5. Det under punkt 1. beskrivna förfaringssättet ger inte alltid önskat resultat. Många arter behöver efter kylperioden ytterligare lång tid på sig innan groningen kommer igång. Bevara därför sådden väl fuktigt och skyddad mot ohyra under ett helt år – innan hoppet är ute.
6. Dessa frön ligger ofta mycket länge innan groningen börjar – ett år eller mer. För att spara plats och förhindra uttorkning ska dessa frön "stratifieras". Detta innebär: skikka fröet med väl fuktig – våt ren sand. Först ett lager sand, därefter ett tunt lager frö, nytt lager sand o s v. Stratifieringslådan skall stå skuggigt och svalt utsatt för vädrets växlingar – särskilt fuktigt och svalt vinterväder är gynnsamt. Skyddas mot möss och fåglar med finmaskigt nät. Under större förhållanden i plantskolor använder man särskilt för ändamålet byggda "stratifieringskistor". På våren kontrolleras ofta (varje vecka) om groningen börjat. Så snart groningen kan konstateras skall fröet med den ständigt fuktiga sanden sås ut på väl förberedd såbädd.
7. Dessa fröslag skall täckas lika tjockt som kornens diameter. Dagtemperatur +20°C och absolut god jämn fuktighet. För Cyclamen är dock något lägre temperatur +18°C bäst. Så snart groningen börjar ställs sådden ljus och i lämplig temperatur alltefter växtslag.
8. Det rör sig här om utsäde av perenna växter som ofta gror mycket oregelbundet under lång tid. Här har också en tids lägre temperatur +5°C en gynnsam inverkan. Kasserar inte sådden för tidigt – den måste få sin chans. Absolut jämn, god fuktighet är en förutsättning för en lyckad groning. Skydda sådden mot direkt solstrålning. Vi rekommenderar för Alstroemeria att hålla sådden ca. 3 veckor omkring +30°C, därefter 3 veckor +5°C och sedan omkring +21°C.
09. Gror vanligen ganska snabbt – alltefter art och härkomst. Om dock groningen inte kommit igång efter 3–4 veckor måste sådden utsättas för en kylperiod under 15–30 dygn. För alla Meconopsis som hör hemma i Himalaya är kylperioden nödvändig. Även efter groningen skall de stå svalt, under +12°C, för några veckor.
10. Dessa stora, hårdskaliga frön kan hjälpas till snabbare groning genom en lätt mekanisk åverkan på skalet. En metod kan vara att nöta fröet med grovkornigt skarpt grus. Ett annat sätt är att rispa fröet med sandpapper. Man kan också prova att blötlägga fröet några timmar i en „mjukgörare" som plastindustrin använder (polyetylenglykol 6000).
11. Opuntia gror bättre och mer regelbundet ett par år efter skörden. Nytt frö ligger ofta ett år i jorden innan det kan börja gro.
12. Kylperiod är icke nödvändig trots att dessa fröer kan ligga flera månader i sådbädden innan groningen kommer igång.
13. Dessa stora frön kan få svälla i vatten under 2–3 dygn. Dock högst ett dygn i de fall „mjukgörare" används. Därefter kan man med ett försiktigt och mycket tunt snitt skära eller dra av fröskalet kring embryot så att själva grodden mer eller mindre friläggs. Fröet läggs med „snittsidan" uppåt på väl fuktigt substrat (t ex Vermiculite). Täck närmast lufttätt med glaskupa eller glasskiva på tillräcklig höjd över fröet. En lufttemperatur på +22 till +24°C gynnar groningsprocessen.
14. En värmeperiod med ca. +25 till 30°C under 4–5 veckor efter sådden häver fröets vilstadium och gynnar groningen. Detta eliminerar de groningshämmande substanserna som finns i fröet. Därefter skall sådden ställas mycket svalt på endast +2°C! Den groningsprocess som börjar vid denna låga temperatur drar ofta ut över ca. 80 dagar. Under hela kyltiden skall sådden hållas mörkt (kylrum). Därefter ges så småningom (langsamt) högre temperatur och ljus.
15. Snabbt groende frön. Sådden ska hållas jämnt och väl fuktig – men inte blöt – och temperaturen vid ca. +20°C. Fröet täcks mycket tunt – riktigt små frön täcks inte alls men trycks försiktigt ner i jordytan. När groningen börjat placeras sådden något svalare och ljus.
16. Behandlas som under punkt 15. men groningen sker långsammare och ofta oregelbundet men i huvudsak problemlöst.
17. Vattenväxter sås i vattentätt kärl i näringsrik slamjord. Vattnet skall stå ca. 1 cm över jorden. Håll god groningstemperatur (ca. +22 till +24°C).
18. Såteknik som under punkt 17. Dock ska sådden stå varmt endast under 2–4 veckor för att därefter hållas kallt vid ca. 0°C under 4–6 veckor. Vattnet får gärna frysa till. Slutligen får temperaturen stiga långsamt.
19. Dessa frön behöver minst 6 veckor god jordvärme (+22°C) och jämn god fuktighet för att groningsvilan skall hävas. Därefter 6–8 veckor låg temperatur, ca. –4 till +4°C. I de flesta fall begynner groningen redan vid +4°C. Temperaturen får endast långsamt höjas – dock ej över +10°C – tills dess groningsprocessen är avslutad. Om värmen eller kylperioden inte fungerar tillfredsställande eller under tillräckligt lång tid kommer fröet att gro först nästa år. Fröet behöver då ännu en värmeperiod (sommar) och en kylperiod (vinter) för att gro. Kända exempel är: Cimicifuga och Helleborus.
20. Dessa fröslag är mycket värmeberoende, +22°C eller ännu högre, för att gro väl. Måttlig men jämn fuktighet i såbädden är mycket viktig! Gunnera måste t ex ha god fuktighet (dock ej blött) och särskilt hög groningstemperatur, ca. +24 till +30°C för att spira väl.

Allmänna råd:

Ställ aldrig sådden i frybox eller frysrum med lägre temperatur än –5°C!! Utvidgningen av det frysande vattnet i växtcellerna sker vid starkare frost alltför häftigt. Tryckutjämningen genom cellens membran (cellväggarna) kan då inte ske tillräckligt snabbt. Cellväggarna kommer att sprängas och fröet dö. I naturen förekommer normalt inte så plötsliga temperatursänkningar under fryspunkten. Växtcellen är anpassad till en normalt tämligen långsam tryckstegring och sörjer med sin semipermeabilitet (halvgenomtränglighet) för en osmotisk tryckutjämning.

För en konstlad kylperiod lämpar sig därför ett kylskåp eller kylrum med en temperatur runt 0°C bäst. Om sålådor o. i. inte går att ställa in i kylskåpet kan man i stället blanda fröet med ren, fin och väl fuktig sand (dock ej havssand som innehåller salter). Lagg frösandblandningen i stark plastpåse och utsätt den för lämplig värmeperiod enligt anvisningen och därefter placeras påsen i kylskåpet under angiven tid. Se till att sanden hela tiden förblir fuktig!

Efter den erforderliga kylbehandlingen sås blandningen ut på det sätt som anges under respektive punkt och under de temperaturförhållanden som där rekommenderas.

Avtryck och kopiering, ävensom utdrag av denna anvisning för sådd, är förbjudet. Anvisningen är endast avsedd för utsäde som levererats av oss. Annan användning – för t ex undervisning e. l. – får endast komma ifråga med vår tillåtelse.

1. Les semences froides sont souvent appelées à tort semences hivernales.

La semence doit être maintenue **au chaud** pendant les 2–4 premières semaines à environ +18 à +22°C, en milieu humide. Elle est ensuite exposée pendant 4–6 semaines à une température de l'ordre de –4 à +4°C. Pour la famille des Ranunculaceae seulement, cette température devrait atteindre –5°C.

Si pendant la période froide les températures indiquées devaient différer en plus ou en moins, cela ne présente aucun inconvénient, mais la période froide doit être prolongée en conséquence étant donné que le processus de germination lié à la production de certains acides de type hormonal c'est ralenti voire même a été stoppé.

Il est très avantageux de pouvoir recouvrir l'ensemencement de neige pendant la période hivernale. La température qui y règne se situe dans la zone favorable de –4 à 0°C, le milieu demeure humide et la neige fondante "attaque" l'écorce de la semence, la rend poreuse, ce qui offre un avantage certain lorsque le germe veut sortir. Cette période froide passée, il faut absolument éviter de recourir immédiatement à des températures élevées, la zone thermique préférable se situant entre +5 et +12°C, même lorsque les signes de première germination se sont déjà manifestés. Le meilleur endroit pour de tels ensemencements est donc le terrain en plein air, le caisson froid ou la serre froide pendant les mois de mars, avril ou mai.

2. La plupart des plantes appartenant à la famille des renonculacées demandent des températures inférieures pendant la période froide, de l'ordre de –5°C, pour le reste, ce qui a été dit en 1. demeure valable. La raison en est que la température de congélation se situe pour cette semence aux alentours de –7°C, et de –5°C pour la plupart des autres.
3. Cette variété présente généralement une germination excellente si elle est ensemencée peu de temps après la récolte, même si pour grand nombre de ces espèces la germination ne commence que vers le printemps, après que les effets de l'hiver se soient fait sentir. Cela explique pourquoi il faut commander sa semence à temps.
4. Il s'agit ici d'une semence très fine que l'on devrait mélanger à du talc ou à du sable très fin pour obtenir un ensemencement bien régulier. Ne pas recouvrir de terre criblée, mais seulement aplanir en pressant. Arroser de la base ou au moyen d'un pulvérisateur fin pour éviter que les semences soient emportées.
5. Le procédé décrit en 1 ne conduit pas toujours à des résultats satisfaisants. La période froide passée, certaines espèces demandent encore un certain temps pour germer. C'est la raison pour laquelle il ne faut pas jeter les conteneurs trop tôt. Il se peut que certaines graines y soient encore pendant toute une année.
6. Ces semences demandent une longue période avant la germination, quelquefois une année et même plus. Pour des raisons d'encombrement et aussi pour éviter que les graines se dessèchent, cette semence est "stratifiée". Cela signifie que les graines sont réparties en couche sur des lits de sable humide. Changeant les couches de sable humide et les couches fines de graines. Les caisses sont ensuite entreposées dans un endroit ombragé exposé au froid de l'hiver (notamment), bien protégées contre les oiseaux et les souris par un grillage fin. Pour des quantités de semence plus grandes, des caisses à stratification en béton se sont avérées très pratiques. Il convient de vérifier au printemps si la germination a déjà commencé. En pareil cas, transplanter immédiatement avec le sable, qui a été maintenu humide en permanence, à l'endroit prévu à cet effet.
7. Cette semence devrait être recouverte d'une couche correspondant à la grosseur de la graine. Pour des températures diurnes de l'ordre de +20°C, veiller à ce que l'humidité soit maintenue constante. Une température de +18°C est toutefois préférable pour les cyclamens. Entreposer dans un endroit ensoleillé et moyennement chaud dès que la germination a commencé.
8. Il s'agit ici d'une semence de plante vivace, dont la germination est très irrégulière et répartie sur une longue période. A noter ici que les effets d'une basse température de l'ordre de +5°C sont très avantageux. Ne pas détruire trop tôt les conteneurs de semence. Bien veiller à une humidité régulière et ne pas exposer à l'ensoleillement direct. Pour la semence d'Alstroemeria nous recommandons pour 21 jours environ +30°C. Elle est ensuite exposée pendant 3 semaines à une température de +5°C. Entreposer ensuite à température de +21°C.
9. Germe très vite selon l'espèce et la provenance. Si cette germination n'a toutefois pas commencé dans un intervalle de 3–4 semaines, il est utile d'exposer l'ensemencement à une période froide de 2–4 semaines. La période froide est indispensable pour le Meconopsis domicilié en Himalaya. – Après la germination il faut faire froid ces semences. Une température moins que +12°C est préférable.
10. Il est recommandé de casser par voie mécanique l'écorce très dure de cette semence pour faciliter un gonflement plus rapide. L'une des méthodes consiste à frotter la graine avec du sable sec aux arêtes tranchantes. Il est aussi possible de ramollir la semence en la plongeant dans un "émollient" (polyéthylène glycolique 6000), utilisé dans la fabrication des matières plastiques.
11. Les opuntia germent mieux et plus régulièrement au cours de la 2ème année suivant la récolte. Les semences fraîches restent de ce fait pendant une année dans la terre avant de germer.
12. Aucune période de froid n'est nécessaire. Cela n'empêche pas que cette graine reste en terre pendant plusieurs mois avant de germer.
13. Laisser ces grosses graines se regorger en les plongeant dans l'eau pendant 2–3 jours, ou dans un "émollient" pendant une journée. Faire ensuite une entaille sur le cône de germination et enlever une très petite capsule de l'écorce, de telle sorte que le germe soit presque à nu. Placer la semence l'entaille vers le haut sur un substrat humide (vermiculite par exemple). Placer ensuite une cloche ou une vitre fermant bien à un écart suffisant des graines. La tension d'air qui résulte à une température de +22°C environ facilite la germination.
14. Une période chaude de +25 à +30°C suivant l'ensemencement répartie sur une durée de 4 à 5 semaines, en milieu humide, permet de lever les obstacles à la germination. La substance bloquant la germination se désagrège dans la graine. Entreposer ensuite la semence dans un lieu très frais de l'ordre de +2°C. A cette basse température, la germination se prolonge sur une période de 80 jours. Maintenir à l'obscurité pendant toute cette période (frigoridaire ou chambre froide). Faire monter ensuite lentement la température en augmentant la lumière.
15. Semence à germination rapide Humidité régulière (éviter de submerger dans l'eau) et température avoisinant +20°C. Ensemencer très claire sans recouvrir les fines graines, tout en les aplanissant par pression toutefois. Mettre au frais dès que commence la germination.
16. Procéder comme en 15 sachant toutefois que la germination ici n'est pas aussi rapide et moins régulière, mais ne présentant toutefois aucun problème pratique.
17. Ensemencer les plantes aquatiques sur une boue nourrissante dans des cuvettes si possible étagées ou dans des récipients similaires. L'eau doit submerger la semence d'environ 1 cm. Entreposer à une température agréable (+22°C).
18. Technique d'ensemencement comme en 17. Ne laisser les cuvettes de semence seulement que 2–4 semaines à la chaleur, entreposer ensuite pendant 6–8 semaines au froid à une température de l'ordre de 0°C. Il n'y a pas d'inconvénient à ce que l'eau gèle. Ne laisser ensuite remonter la température que très lentement.
19. La semence exige une interruption du calme de germination (destruction de la substance bloquant la germination) se produisant dans un sol bien chaud pendant au moins 6 semaines à une température de +22°C à humidité constante. Ensuite 6 à 8 semaines au froid à –4 à +4°C. La germination commence le plus souvent dès +4°C. N'augmenter la température que très lentement et ne pas dépasser +10°C en fin de germination. Si la période de froid ou de chaleur n'a pas été suffisante, ces graines ne germent alors qu'au cours de l'année qui suit. Il leur faut alors encore une période chaude (été) et une période froide (hiver). Exemples les plus connus: Cisticifuga, Helleborus.
20. Ces semences demandent beaucoup de chaleur, +22°C et plus pour garantir une bonne germination. Une température modérée mais régulière est très importante. Gunnera en fait exige davantage d'humidité (ne pas submerger) et beaucoup de chaleur, +24 à +30°C.
Généralités:

Ne jamais entreposer vos semences dans un congélateur, une armoire ou une chambre de surgélation ayant une température inférieure à –5°C. La dilatation de l'eau à l'intérieur de la graine est dans ce cas beaucoup trop rapide. La compensation de pression au travers de la membrane cellulaire ne peut plus avoir lieu suffisamment vite. Cette membrane se déchire et la graine est morte. De tels chocs à une température inférieure à zéro durant quelques secondes n'ont jamais lieu dans la nature. Si la pression augmente régulièrement et doucement, la membrane cellulaire est prévue pour absorber la contrainte qui en résulte par voie osmotique de compensation de la pression.

Si vous désirez obtenir une période de froid artificiel, il est recommandé de recourir à un frigidaire ou une chambre froide à une température proche de 0°C. Etant donné que les caisses de semence sont difficiles à entreposer dans un frigidaire, il est possible de mélanger la graine à une sable humide, de les placer dans des sacs en matière plastique et, après la période chaude nécessaire, de les mettre dans le frigidaire. Il faut toutefois veiller à ce que le sable dans les sacs reste bien humide. Après la période de froid prévue, le sable et la semence sont vidés dans des récipients destinés à l'ensemencement et mis à la température nécessaire.

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1. Koudekiemers worden soms, ten onrechte, nog vorstkiemers genoemd. De eerste 2–4 weken na het zaaien dient het uitzaaisel **warm** (ca. +18–22°C) en vochtig gehouden te worden. Pas na deze periode het zaaisel voor ongeveer 4–6 weken kouder zetten bij een temperatuurtussen –4 en +4°C. Bij vertegenwoordigers van de Ranonkelfamilie verdient het de aanbeveling een temperatuur van –5°C aan te houden.
Overschrijding van de genoemde temperaturen tijdens de koudeperiode is niet schadelijk, maar maakt wél een verlengde koudeperiode noodzakelijk. De opbouw van het noodzakelijke kiemingshormoon kan dan vertraagd of onderbroken zijn.
Een sneeuwdek tijdens de koudeperiode heeft voordelen. De temperatuur onder een sneeuwdek blijkt vaak de optimale te zijn, namelijk tussen de –4 en 0°C. Ook blijft het zaaisel vochtig terwijl de smeltende sneeuw de zaadhuid poreus maakt, wat van voordeel is op de kieming van het zaad. Kort na de koudeperiode dient het zaaisel niet te worden blootgesteld aan hoge temperaturen. De optimale temperatuur ligt dan tussen de +5 en +12°C, dit geldt ook als de kieming al begonnen is. Voor dergelijke zaaisels is de ideale plek (ook nog in maart, april of mei) buiten in de volle grond, in een bak of koude kas.
2. Het merendeel van de ranonkelachtigen verlangt een wat lagere temperatuur, ca. –5°C. De verdere aanwijzingen zijn gelijk aan die als bovenstaand onder 1.) zijn genoemd. De oorzaak is mogelijk gelegen in het feit dat het vriespunt bij deze zaden op –7°C ligt, terwijl deze bij de meeste andere zaden –5°C bedraagt.
3. Deze zaden hebben het beste kiemresultaat wanneer ze direct na de oogst worden gezaaid. In een aantal gevallen zal de kieming toch pas in het voorjaar geschieden na blootstelling aan winterinvloeden. Deze zaden bij voorkeur tijdig bestellen.
4. Dit is zeer fijn zaad. Voor een gelijkmatige verdeling bij het zaaien kan het worden gemengd met fijn zand of talkpoeder. De zaden niet bedekken, alleen licht aandrukken is voldoende. Bevochtigen door opzuigiging van onder af of van boven met een fijne nevel.
5. De onder 1.) beschreven procedure leidt niet altijd tot een grote opkomst. In sommige gevallen is een langere inwerkingstijd op de zaden nodig. Het zaaisel daarom niet wegdoen maar bewaren tot volgend jaar.
6. Deze zaden hebben veel tijd nodig voor ontkieming, minimaal één en soms meerdere jaren. Ter besparing van ruimte en om uitdroging te voorkomen wordt dit zaad gestratificeerd, d.w.z. afwisselend lagen vochtig zand en een dunne laag zaden. Aldus opgeslagen (op een beschaduwde plaats) worden de zaden blootgesteld aan de (winter-) weersinvloeden. Fijn gaas beschermt de zaden tegen vraat van muizen en vogels. In kwekerijen worden wel betonnen bakken voor dit doel gebruikt. Constante oplettenheid in het voorjaar is nodig om te zien of de kieming al is begonnen. Als dit het geval is moet direct (met het vochtige zand) worden gezaaid in een voorbereid zaai-bed.
7. Dit zaad moet worden afgedekt met een laagje zaaigrond dat net zo dik is als het zaad zelf. Overdag een temperatuur aanhouden van +20°C bij een constante vochtigheid. In het geval van Cyclamen wordt +18°C aanbevolen. Na ontkieming licht en matig warm houden.
8. Dit vaste plantenzaad kiemt onregelmatig gedurende een langere kiemperiode. Ook hier geldt dat temperaturen onder +5°C een gunstige invloed op de kieming hebben. Het zaaisel daarom niet te vroeg wegdoen. Zorg voor een gelijkmatige vochtigheid en voorkom een directe instraling van zonlicht. Voor Alstroemeria adviseren wij het zaaisel gedurende 21 dagen bij ca. +30°C te houden, vervolgens gedurende 21 dagen bij +5°C en dan bij +21°C.
9. Gewoonlijk kiemt dit zaad snel, afhankelijk van soort en herkomst. Als er na 3–4 weken nog geen kieming is dan kan het zaaisel een koudeperiode worden gegeven van 2–4 weken. (Voor Meconopsis, afkomstig uit de Himalaya, is de koudeperiode verplicht en ook na opkomst moet het zaaisel nog een aantal weken koel, bij ca. +12°C, worden gehouden.)
10. Bij deze grotere zaden met een harde zaadhuid helpt een mechanische beschadiging van de zaadhuid waardoor het zaad sneller zwelt. Een methode is het zaad in droog, scherp zand of tussen schuurpapier te wrijven. Er wordt ook wel gebruik gemaakt van een zgn. weekmaker (Polyethyleenglycol 6000) uit de kunststofindustrie.
11. Opuntia kiemt beter en gelijkmatiger in het tweede jaar na de oogst. Vers gezaaid zaad ligt daarom vaak een jaar over voordat kieming volgt.
12. Een koudeperiode is hier niet noodzakelijk. Toch liggen deze zaden vaak een aantal maanden voordat ze massaal kiemen.
13. Deze grote zaden 2 tot 3 dagen laten weken in water. Bij gebruikmaking van een weekmaker slechts één dag. Vervolgens aan de zijkant een dun reepje van de zaadhuid afsnijden of afpellen waardoor de kiem komt bloot te liggen. Het zaad dan, met de snijkant naar boven, in een vochtig zaaimeidium bij Vermiculiet leggen en luchtdicht afsluiten onder een kunststof kap of een glasplaat. Zorg voor voldoende ruimte tussen kap en zaad. De hoge luchtvochtigheid in combinatie met een temperatuur van ca. +22°C bevordert een snelle kieming.
14. Een vochtige warme periode van 4–5 weken bij ca. +25–30°C verbreekt de kiemrust. De in het zaad aanwezige kiemremmer wordt dan afgebroken. Vervolgens het zaaisel koud, bij +2°C!, plaatsen. Bij deze lage temperatuur strekt de kieming zich over 80 dagen uit. Gedurende deze tijd het zaaisel donker houden (koelkast). Daarna de temperatuur en het lichtniveau geleidelijk aan verhogen.
15. Dit zaad kiemt snel. Gelijkmatig vochtig houden (niet nat) bij ca. +20°C. Het zaad slechts zeer dun afdekken, fijn zaad echter niet afdekken, maar licht aandrukken. Na de kieming koeler houden.
16. Als bij 15.). Kieming geschiedt meestal probleemloos maar mogelijk minder snel en wellicht ook minder gelijkmatig.
17. Waterplanten worden onder water gezaaid in plastic bakken gevuld met voedselrijk slib. Een laagje water van ca 1 cm boven het slib is voldoende. Tamelijk warm (+22°C) houden.
18. Zaaiprocedure als bij 17.). De zaai bakken slechts 2–4 weken warm houden en vervolgens 4–6 weken koude geven bij 0°C. Bevriezen mag. Daarna de temperatuur geleidelijk laten oplopen.
19. Deze zaaisels hebben voor het verbreken van de kiemrust (de afbraak van de kiemremmers) minstens 6 weken bodemwarmte van +22°C nodig en een gelijkmatige vochtigheid. Vervolgens een koudeperiode geven van ca –4 tot +4°C. Vaak begint de kieming al bij +4°C. De temperatuur dan geleidelijk laten oplopen tot niet meer dan +10°C tot de kieming volledig is. Het kan zijn dat de koude periode of de warme periode niet voldoende lang zijn geweest. In dat geval zal de ontkieming pas het jaar erop plaatsvinden na de invloeden van de zomer (warmte) en winter (koude). Bekende voorbeelden hiervan zijn Cimicifuga en Helleborus.
20. Deze zaaisels verlangen hoge temperaturen (+22°C of meer) voor een goed kiemingsresultaat. Een lichte maar gelijkmatige vochtigheid is zeer belangrijk. Gunnera verlangt een hoge vochtigheid (maar niet nat) en hoge temperaturen, +24–30°C.

Algemeen:

Plaats nooit zaaisels in vrieskasten e.d. met temperaturen onder –5°C!! De uitzetting van het bevrorende celvocht gaat te snel, de celmembranen kunnen het drukverschil niet opvangen waardoor de celwanden scheuren en het zaad dood gaat. Zulke snelle temperatuurdalingen komen in de natuur niet voor. Op een geleidelijke drukverhoging kunnen de celmembranen reageren door osmose via de halfdoorlatende celwand waardoor de drukverschillen worden opgeheven.

Bij vele koudekiemers kan het gebeuren dat ze al kiemen tijdens de warme periode. Deze kiemplantjes dienen eruit te worden gehaald voordat het zaaisel koud wordt gezet. Dit verschijnsel heeft verschillende redenen. Het draagt onder anderen bij tot het voortbestaan van de soort in gebieden met wisselvallige winters. Mocht een strenge winter voorkomen dan bevroren de vroegtijdig opgekomen kiemplanten. De soort wordt dan in stand gehouden door de zaden die pas kiemen na inwerking van de winterkou.

Voor een kunstmatige koudeperiode is de koelkast of koelruimte met een temperatuur rond 0°C geschikt. Zaaikisten zijn vaak nogal moeilijk te plaatsen in de koelkast. Daarom kan ook worden volstaan met het zaad te vermengen met vochtig zand en zo in plastic zakjes, na de noodzakelijke warme periode, in de koelkast op te slaan. Er moet altijd op worden gelet dat de inhoud van de zakjes niet uitdroogt. Na afloop van de benodigde koudeperiode kan dan het zaad, samen met het zand, worden uitgezaaid bij de geadviseerde temperatuur.

Nadruk van deze zaai-aanwijzingen, of delen hieruit, is niet toegestaan. De aanwijzingen zijn alleen bedoeld voor de door ons aangeboden zaden. Andere toepassingen, bijv. voor onderwijsdoeleinden, zijn alleen toegestaan na onze schriftelijke toestemming.

1. 低温発芽植物は今日でもなお、適切とはいえない表現”霜発芽植物”で呼ばれています。蒔かれた種子は最初の2～4週間は、温かく(約18～22℃)十分な湿り気をもつ状態に置いて下さい。その後4～6週間に渡り-4℃から+4℃の冷温に置きます。多くのキンポウゲ科の植物に限り、-5℃前後の気温が有利条件になります。
冷却期間中上記の気温を下回ったり、上回ったりすることが仮にあっても、決して害はありませんが、その場合は、冷却期間をそれに応じて延長する必要があります。これは、その期間中、発芽を促す、ホルモンに似た酸の増成過程の進行速度が落ちたり、あるいは停止したりするためです。
蒔いた種子を冷却期間中雪でおおうことが出来れば、有利条件となります。雪の下では、温度はほとんどの場合-4℃から0℃の好ましい範囲にあり、湿り気が保たれます。さらに、雪は解けかかると種子の外皮を”腐食”して浸透性を与え、芽が伸び出るのに有利になります。いかなる場合も、冷却期間後すぐに高温下に置くことはしないで下さい。それとは反対に、好ましい温度域は+5℃から12℃の間であり、発芽が観察された後もこの温度を保つ必要があります。従って、これらの蒔かれた種子にとっての適所は、3月4月5月でも、屋外、冷却箱あるいは冷室です。
2. 複数のキンポウゲ科の植物は、冷却期間中これよりさらに低温の、約-5℃を必要とします。その他の手順は、1)に記述した通りです。これは恐らく、これらの種子の氷点が約-7℃であるのに対して、その他多数の種子では-5℃であることに原因すると考えられます。
3. これらの種属は、収穫後間もなく蒔かれると、実際の発芽は多くの場合、冬の影響を受けた後春になってから始めて起こりますが、その発芽成績はほとんどの場合、非常に優秀です。従って、これらの種子は適時に蒔いて下さい。
4. ここで扱うのは非常に細かい種子で、種蒔きにあたっては、場合によっては滑石粉又は最も細かい種類の砂を混ぜて、一様に蒔く必要があります。種子の上には土をかけず、押しつけるだけにします。水やりは下から、あるいは目の細かい霧吹き器を使って行い、種子を流さないようにします。
5. 1)に記述した手順は、あらゆる場合に首尾上々に運ぶわけではなく、いくつかの種属では、冷却期間後発芽するまでにさらに長期間を要します。ですから、種子を蒔いた容器を早々と捨てることがないようにして下さい。種子によっては冷却期間後さらに1年間も土中に眠っていることがあります。
6. これらの種子は発芽まで非常に長期間、1年あるいはそれ以上、土中に眠ります。場所を節約するため、又干からびてしまうのを防ぐために、これらの種子を”成層”します。即ち、種子を湿った砂の層の間に埋めるのです。十分に湿った砂の層と薄い種子の層を交互に重ねます。成層箱は日陰に置いて、天候の影響(特に冬の天候)に曝し、細かい金網でネズミや鳥から守ります。多量の種子を蒔く場合はコンクリート製の成層箱が良いことが育樹園で確認されています。春になったら、発芽がすでに始まっているかどうかを頻りに点検すべきです。その場合は、常時湿った状態に保たれていた砂とともに種子を、あらかじめ準備しておいた苗床に即刻出さなければなりません。
7. これらの種子は、種子粒の直径と同じ厚みの土でおおって下さい。日中の気温20℃前後で、常時均一に湿り気を保つ様配慮します。シクラメンには、しかし18℃が望まれます。発芽が起こった後は、明るく、適度に温かい場所に置きます。
8. ここで扱うのは非常に不均一に発芽し、長い発芽期間を持つことを特徴とする多年生草木の種子です。ここでもやはり、5℃未満の低温の影響が非常に有利です、種蒔き容器を早々と廃棄しないで下さい。特に一様に湿り気を与えることを配慮し、決して直射日光にさらさないこと。ユリズイセンは、蒔いた種子を21日間約30℃の状態に置いた後、21日間5℃に、引き続き21℃に置くことをお勧めします。
9. 種と出所によって早く発芽します。しかし3～4週間たっても発芽が起こらない場合は、その出所の種子には2～4週間の冷却期を定める必要があります。ヒマラヤ原産のメコノプシスには冷却期が不可欠です。発芽が成った後も、2～3週間は約12℃未満の低温を保つようにするべきです。
10. これらの大きめで硬い外皮を持つ種子には、種子の外皮にかかる傷をつけてやると、種子粒が水をふくんでふくらむのを早めることが出来ます。種子を乾燥した鋭利な砂の間で擦ったり、紙ヤスリを使って擦ることも一方法です。あるいは、プラスチック製造に応用されているように、”柔弱剤”(ポリエチレングリコール6000)の中に2、3時間浸けて柔らかくすることも出来ます。
11. オブンチエン(サボテン)は収穫後2年目の方が首尾よく、一様に発芽します。そのため、新しい種子はしばしば、発芽まで1年間土中に眠ります。
12. 冷却期間を置く必要はありませんがこれらの種子は、多くの場合、完全に発芽するまで数カ月を要します。

13. これらの大粒の種子は、2～3日水に浸けて柔らかくします。柔弱剤を使用する場合は、1日が限度です。その後、円錐状の種子の側面からごく薄い小片を切り取るかはぎ取るかして、芽がほぼ完全に劉き出しになるようにします。切り取った箇所を上を向くように、種子を湿った種蒔き用培養基（例えばフェミクルテ）の上に置きます。ガラス円盤又はガラス板を、種子から十分な間隔をもたせて置き、きっちりと密閉します。気温約22℃のもとで発生する空気圧が発芽を促進します。
14. 種蒔き後、約25℃～30℃の温暖期間を約4～5週間置き、この間湿り気を保つと、発芽抑制が解除されます。種子の中にある発芽を抑制する物質が壊れるためです。その後蒔かれた種子を+2℃の冷温に保ちます。この冷温下で始まった発芽の進行は長引き、約80日以上に渡ります。この期間中は暗い場所（冷室）に置くこと。その後は、温度をゆっくりと上げ、光に当てます。
15. 蒔くと早く発芽する種子です。一様な湿り気（濡れた状態でなく）と約+20℃前後の気温。これらの種子にはごく薄く土をかぶせ、丁寧に蒔いた場合は土をかぶせず押しつけるだけにすること。発芽後は温度を下げて下さい。
16. 15)と同じですが、発芽はそう早くは進行せず、非常に一様にも起こりません。それでも発芽には、ほとんどの場合、問題はありませぬ。
17. 水生植物は、水もれしないプラスチック容器又はそれに類似した容器に養分の多い泥土を入れ、その中に種蒔きします。水は、種を蒔いた土の上1cmまで入れて構いません。十分な暖かさ（約22℃）のもとに置いて下さい。
18. 種蒔きの手法は17)と同じですが、種蒔き容器は約2～4週間だけ温かい場所に、その後約4～6週間、0℃前後の冷温下に置きます。水は凍っても構いません。引き続き温度を非常にゆっくりと上げて行きます。
19. この種子は蒔かれると、発芽制止の解除（発芽を抑制している物質の分解）のために少なくとも6週間約22℃の土中温度と、一様な湿り気を必要とします。その後引き続いて6～8週間、約-4℃から+4℃の冷温下に置きます。多くの場合、+4℃で既に発芽が始まります。温度の上昇はごくゆっくりと行い、発芽が終了するまで10℃を越すことがないようにします。冷却期間又は温暖期間が十分に取られなかった場合は、これらの種子は次の年になってから発芽します。その場合は、もう一度温かい期間（夏）と冷たい期間（冬）を各々一期づつ必要とします。周知の例：キミキフーガ、クリスマスローズ
20. これらの種子は蒔かれると、優良な発芽成績を達成するためには、22℃又はそれ以上の暖かさを必要とします。ほどほどの、しかし一様な湿り気が非常に大切です。グンネーラは但し、特に十分な湿り気（濡れた状態でなく）と約24℃から30℃の特別の暖かさを好みます。

総括のご案内

蒔かれた種子は決して、温度-5℃未満の冷凍庫、冷凍ケース、冷凍室内には置かないで下さい。そうした場合は、種子の細胞内で氷結する水分の膨張の速度が早すぎるのです。細胞膜を介する圧力の均衡作用はそう迅速には進行しないため、細胞壁が裂け、種子は死にます。自然界においては、そのようなマイナス域での瞬時の温度急降下は起こりません。細胞膜は、通常の、ゆっくりと進行する圧力上昇に対しては十分対応出来るよう創られており、又、透過性を有するため、浸透性の圧力均衡を保ちます。

いくつかの冷温発芽植物においては、種子が部分的に温暖期に既に発芽してしまうことが再三再四起こります。これらの実生は、蒔いた種子を冷温下に置く前に移植されなければなりません。この現象にはいくつかの原因があります。そのひとつに、冬の天候が必ず訪れるとは限らない地域において、種の保存の役割を果たす、ということがあります。相応する冬の天候が訪れば、この早期に発芽した実生は生き延びることは出来なくなります。種属はその場合、冷温の影響を受けた後に発芽する種子により保存されます。

人工的な冷却期にはそのようなわけで、0℃前後の温度の冷蔵庫又は冷室がむいています。種蒔き箱は多くの場合、冷蔵庫に収容出来ないで、種子を少し湿った砂に混ぜてプラスチック袋に詰め、必要な温暖期間後、冷蔵庫に収容することも出来ます。その時は、袋内の砂が湿り気を保つよう注意する必要があります。必要とされる冷却期間の終了後は、種子を砂と共に種蒔き箱に出し、必要な温度下に置きます。

種蒔き案内書の複写は、例え抜粋であっても許可されていません。案内書は、当社の栽培した種子の種蒔きをのみ対象として作製されています。教育等、その他の目的での使用は、当社の了解なしに行わないで下さい。

1. Le piante che germogliano a freddo vengono ancora oggi annoverate tra le piante germoglianti a temperature glaciali, il che non è esatto.
Le prime 2–4 settimane i sementi devono trovarsi in ambiente **caldo** (circa +18–22°C) e ben inumidito. Solo dopo tale periodo i sementi vengono esposti per circa 4–6 settimane alle basse temperature tra i –4 ed i +4°C. Solo per i ranuncoli risulta benefica una temperatura attorno ai –5°C.
Se nel periodo freddo la temperatura dovesse superare il limite superiore o quello inferiore sopra indicati, non si registrano danni, bisogna però prolungare adeguatamente il periodo freddo, poichè in questo intervallo di tempo si rallenta o si blocca il processo di formazione di quell'acido di tipo ormonale che avvia la fase germogliativa.
Risulta vantaggioso coprire con neve i sementi nel periodo freddo. Sotto la neve la temperatura si mantiene in genere a livelli propizi tra –4 e 0°C, l'ambiente rimane umido, e la neve sciogliendosi „corrode“ il guscio del seme rendendolo poroso, il che favorisce la fuoriuscita dei germogli. – Passato questo periodo freddo la temperatura non deve salire subito in alto; l'ambito più favorevole è quello tra i +5 ed i +12°C, anche se si vedono spuntare già i primi germogli! Il giusto posto per questi sementi – ciò vale anche fino a marzo/aprile/maggio – è all'aperto, nel cassettoni freddo o nella serra fredda.
2. Nel periodo freddo la maggior parte delle piante del genere dei ranuncoli abbisogna di basse temperature sui –5°C, altrimenti si proceda come descritto al punto 1. La ragione di ciò sta probabilmente nel fatto che il punto di congelamento per questi semi è circa –7°C, mentre per la maggioranza degli altri semi è sui –5°C.
3. I semi di questo genere danno di solito ottimi risultati di germogliamento se si seminano immediatamente dopo il raccolto, seppure la maggioranza di tali speci germoglia poi lo stesso appena in primavera, dopo il trattamento a freddo subito d'inverno. Ordinate perciò tempestivamente questi semi!
4. Qui si tratta di semi molto fini, che consigliamo di mescolare eventualmente con talco o con sabbia finissima, al fine di effettuare una semina uniforme. Non coprire con terra, basta pressare i semi sul terreno. Si irriga dal di sotto oppure impiegando un nebulizzatore, affinché l'acqua non trascini via i semi.
5. Il trattamento descritto al punto 1. non dà sempre risultati del tutto soddisfacenti. Dopo il periodo freddo alcune speci abbisognano ancora di un lungo periodo prima di germogliare. Dunque non gettar via troppo presto i contenitori coi semi. Alcuni semi rimangono in terra ancora un anno intero.
6. Questi semi rimangono in giacenza per molto tempo, 1 anno e più, prima di germogliare. Per ragioni di economia di spazio e anche per evitare un essiccamento, questo seme viene „stratificato“. Ciò significa: i semi vengono messi in sabbia umida a strati. Ad uno strato ben inumidito di sabbia segue un sottile strato di semi e così via di seguito. I cassettoni di stratificazione vengono collocati all'ombra, esposti alle intemperie (specialmente all'influsso del tempo invernale) con una fine rete metallica di protezione contro topi ed uccelli. Per forti quantitativi di semi nei vivai di piante sono stati applicati con successo cassettoni di stratificazione in cemento armato. In primavera bisogna controllare spesso se incomincia già il germogliamento. In caso positivo si prendono i semi assieme alla sabbia, tenuta tutto il tempo ben umida, per portarli sull'aiola già predisposta ad accoglierli.
7. Questo seme deve venir coperto con uno strato di spessore pari al diametro del granello. Ad una temperatura sui +20°C durante il giorno si abbia cura di provvedere all'apporto di umidità sufficiente. Per i ciclamini è preferibile una temperatura di +18°C. A germogliamento avvenuto si provvede ad un'esposizione a luce chiara con temperature tiepide.
8. Qui si tratta di semi di piante perenni, il cui germogliamento molto irregolare si estende per un lungo periodo di tempo. Risulta particolarmente vantaggioso sottoporre i sementi all'influsso di basse temperature sotto i +5°C. Non si distruggano troppo presto i contenitori di semi. Si faccia soprattutto attenzione che l'umidità sia distribuita uniformemente e si eviti l'esposizione diretta ai raggi solari.
9. A seconda della specie e dell'origine questi semi germogliano più o meno presto. Se dopo 3–4 settimane non dovessero ancora germogliare, si sottopongono per 2–4 settimane all'influenza di basse temperature. Per la meconopsis, originaria dall'Himalaia, è assolutamente necessario sottoporre i semi ad un periodo di un'influenza di basse temperature. Anche a germogliamento già avvenuto si mantenga ancora per alcune settimane una temperatura sotto i circa +12°C.
10. Il gonfiamento di questi semi abbastanza grandi e con guscio robusto viene accelerato se si lacera leggermente per via meccanica il loro guscio. Uno dei metodi applicati è quello di sfregare i semi con sabbia aguzza o con carta vetrata. I semi si possono anche rendere molli, immergendoli per alcune ore in „ammorbidenti“ (glicole di polietilene 6000), come quelli impiegati nella produzione di materie plastiche.
11. Le opunzie germogliano meglio e più uniformemente nel 2° anno dopo il raccolto. Il seme fresco rimane pertanto spesso nella terra per un anno prima di germogliare.
12. Non è necessario un periodo di basse temperature; comunque questo seme impiega spesso molti mesi fino al pieno germogliamento.
13. Questi grandi semi si lasciano pregonfiare in acqua per 2 o 3 giorni; se si aggiunge un „ammorbidente“ il periodo di gonfiamento non deve superare 1 giorno. Sulla parte dove si trova il cono del germoglio si taglia via o si pela una sottilissima fetta, di modo che il germoglio rimanga quasi scoperto. Il seme si pone con il punto di taglio all'insù su un substrato di seminatura (p.es. verniculite). Si copre la superficie con una campana o lastra di vetro a buona chiusura; si mantenga una sufficiente distanza dal vetro al seme. La tensione d'aria in tal modo generata ad una temperatura di circa +22°C favorisce il germogliamento.
14. Lo sblocco dell'inibizione di germogliamento si raggiunge sottoponendo i semi all'influenza di un periodo di circa 4–5 settimane di temperature tra i circa +25–30°C in ambiente umido. In tal modo si decompone la sostanza che – presente nel seme – inibisce il germogliamento. Dopo questo trattamento si lasciano i sementi a temperature basse, +2°C! Il germogliamento che inizia in un ambiente così freddo si protrae per un periodo di circa 80 giorni. In tale periodo tenere i sementi all'oscuro (in cella frigorifera). In seguito si aumenta gradualmente la temperatura, esponendo i sementi alla luce.
15. Semi a germogliamento celere. Umidità uniforme (non bagnare!) e temperatura sui +20°C. Appena coprire i semi appena; quelli fini non si coprono, bensì si pressano sul terreno. Mettere al freddo a germogliamento avvenuto.
16. Si procede come al punto 15., solo che in questo caso il germogliamento non avviene celermente; i semi non germogliano neppure uniformemente, però il germogliamento avviene senza problemi.
17. Per la semina delle piante acquatiche si impiega una propizia terra fangosa in contenitori di plastica a tenuta d'acqua o in altri recipienti delle stesse caratteristiche. L'acqua può arrivare ad un livello di 1 cm sopra la terra che copre i semi. Mettere in ambiente a temperatura piuttosto alta (circa +22°C).
18. La tecnica di semina è quella indicata al punto 17. I recipienti coi sementi si lasciano al caldo soltanto per circa 2–4 settimane, dopo di che si mettono per circa 4–6 settimane in ambiente freddo a circa 0°C. Si può lasciar gelare l'acqua. Dopo il periodo predetto si fa salire lentamente la temperatura.
19. Per porre fine al periodo di stasi germogliativa (decomposizione della sostanza che inibisce il germogliamento), questi semi abbisognano di almeno 6 settimane di terreno ben riscaldato, a circa +22°C, e di umidità uniformemente distribuita. Dopo di ciò si espone per 6–8 settimane al freddo, con circa –4 fino a +4°C. Di solito il germogliamento inizia già a +4°C. Aumentare la temperatura molto lentamente, senza superare i +10°C, fino al completamento del germogliamento. Se il periodo caldo o quello freddo erano troppo brevi, questi semi germogliano appena l'anno seguente. Abbisognano poi ancora di un periodo caldo (l'estate) e di un periodo freddo (l'inverno). Un noto esempio: cimicifuga, helleborus.
20. I semi hanno bisogno di molto calore, cioè +22°C ed anche di più, per raggiungere un germogliamento soddisfacente. E' molto importante la presenza di un'umidità ridotta, che sia però in forma. Per quanto concerne la gunnera, questa ha bisogno di molta umidità (ma non di bagnato) e di temperature alte dai circa +24 ai 30°C.

Note generali:

Non porre mai i semi in un congelatore o in una cella di congelamento con temperature sotto i –5°C! La dilatazione dell'acqua che gela nelle cellule dei semi avviene a tali condizioni in modo troppo repentino. Non riesce a stabilirsi tanto presto un compenso di pressione attraverso le membrane cellulari. Le pareti delle cellule si lacerano ed il seme muore. In natura non si hanno casi di abbassamenti così repentini nell'ambito di temperature sotto lo zero. Le cellule però non vengono danneggiate, se la pressione aumenta normalmente e lentamente; allora le cellule compensano la pressione eccessiva grazie all'osmosi che avviene tramite le pareti cellulari semipermeabili.

Per periodi di freddo artificiale si impieghino perciò celle o armadi frigoriferi con temperature attorno allo 0°C. Poichè è difficile collocare contenitori di seminazione in armadi frigoriferi, si può procedere nel seguente modo: si mescolano i semi con un po' di sabbia umida, mettendo il tutto in sacchetti di plastica. Si lascia trascorrere il necessario periodo con alta temperatura prima di porre i semi così trattati in frigorifero. Si faccia però attenzione che la sabbia nei sacchetti rimanga umida. Trascorso il necessario periodo freddo, semi e sabbia vengono messi nel contenitore di seminazione che viene poi lasciato alla temperatura adatta.

E'vietato riprodurre, anche parzialmente, il testo delle sopra citate istruzioni di semina. Queste istruzioni sono applicabili solo alla semina dei semi acquistati presso di noi; un'applicazione per altri scopi, p.es. a scopo didattico, è ammissibile soltanto previo nostro benestare.

All sales are subject to the following terms and conditions accepted by all customers when placing their orders.

General Terms of Delivery

- Every consignment should be inspected upon delivery. Complaints about any perceptible defects relating to the goods or the packaging and any weight discrepancies must be brought to the Seller's notice no later than the 5th working day and any deficient germination vigour no later than 3 weeks after receipt of the goods. Notice of any defects which are not detectable until a later date must be given without delay. In the event of any dispute the goods shall, upon prior notification to the Seller, be re-examined by the Institute of Applied Botany, Hamburg/Germany (Staatsinstitut für angewandte Botanik), whose analysis shall be recognized as decisive by both parties. The expenses shall be borne by the losing party.
 - If the Buyer has justifiably complained about perceptible defects or deficient germination vigour, the Seller shall be obligated to take back the goods, but not to deliver replacement goods, nor to grant a price discount, nor to pay compensation for damages.
 - In the case of all other defects the Seller shall be liable for damages proved in due time and not exceeding the invoiced amount for the goods in question; no further liability will be assumed. The Buyer shall waive all other statutory or private claims. The same shall apply in the event that goods other than those specified are delivered. The descriptions given in this catalogue are not to be regarded as warranted qualities.

The Seller does not accept any responsibility for the outdoor viability of the goods as this is dependent on outside influences beyond control.

Furthermore, the Seller is not liable on account of seed infestation and transmission of diseases or pests.
 - The place of performance and jurisdiction for both parties is Schwarmstedt / Lüneburg. German law is applicable.
 - Acceptance of orders for items which are not yet in stock is subject to the receipt of marketable goods.
- Crop failures or non-marketability of goods releases the Seller from his obligation to deliver.
 - The Seller is entitled to withdraw from the contract or to postpone delivery if, through no fault of his own, prompt delivery is made impossible by interruptions of traffic, measures ordered by public authorities, or other events of force majeure. Furthermore, the Seller is entitled to withdraw from the contract without rendering compensation, if he is given cause to doubt the Buyer's credit standing and the Buyer fails to pay in advance or furnish security at the Seller's request.
 - Ownership of all goods supplied by the Seller will be retained by the Seller until all receivables and any balance on current account debit to the Buyer have been settled or, in the case of payment by cheque or bill of exchange, until such has been honoured.
 - The plants grown from the goods shall be deemed as security assigned to the Seller until the aforementioned time or, in the case of outdoor crops, until these have been extracted from the land. In lieu of delivery of the goods the Seller may hold them in safe custody for the creditor free of charge. The German law relating to the safeguarding of fertilizer and seed supplies shall apply *mutatis mutandis*.
 - In the event that the Buyer ceases all payments prior to paying for the goods delivered, the Seller shall have the rights specified in the Bankruptcy Act pertaining to the segregation of goods or the assignment of the right to consideration. The segregable goods shall be set off against the purchase price claim at 65% of the maximum quantity wholesale price but no higher than 65% of the price invoiced at the time of delivery. The balance of the purchase price shall remain payable.
 - Unless otherwise agreed, the above terms and conditions shall apply analogously to the delivery of other horticultural products.
 - Should any of the above terms and conditions become legally ineffective on account of cancellation, other agreements or for other reasons, the remaining provisions shall remain binding.

Specific Terms of Delivery for Commercial Gardeners

- All offers/quotations are without obligation and without relation to any previous purchases. Previous prices become invalid as soon this list is issued.
- The prices shown in this list are net prices in EURO and, unless otherwise agreed, do not include packing and are free place of shipment, for domestic customers plus the Value Added Tax applicable on the day of delivery. The packaging is charged at the lowest possible price, but is not returnable.
- Pricing: 0.1g to 9.9g at the 1g price; 10g to 99.9g at the 10g price; 100g to 999.9g at the 100g price; 1kg to 9.999kg at the 1kg price; prices for larger quantities are given upon inquiry.

If a price per 1000 seeds is not listed, orders in seed units will be converted from an average seedcount into gram units and charged accordingly.

Minimum order value 25 € net. Orders less than 25 € will be charged the difference.

The Seller is entitled to increase to the next largest unit any order quantities other than those listed above amounting to no more than 50 € in value. If prices are not quoted for smaller quantities, the respective higher sliding-scale price will be invoiced nonetheless.

Minimum charge per item 2 € net.
- Shipping shall be at the Buyer's risk in accordance with clearly specified shipping instructions. Consignments will be insured at the expense of the Buyer against transport risks. Otherwise the Seller shall use his own discretion without accepting any responsibility.
- Packets whose closure has been damaged or some of whose contents have already been used cannot be taken back. In the event that liability exceeding that outlined in section 3 of the General Terms of Delivery is obligatory by law, proof of the defects claimed – in particular non-trueness of species or variety – must be furnished by the Buyer with the contents of a previously unopened packet sealed by the Seller or breeder.

A fee of minimum 30% of the goods value shall be charged to the Buyer's account for any return of goods attributable to the fault of the Buyer or cancellation of orders at short notice. Return of goods after 30 days is not accepted.

Seeds are perishable goods. Every order is matched to the customer's individual requirements. A right of cancellation / right of return on behalf of traders/ business is therefore excluded. Jelitto Staudensamen GmbH is not obligated and on principal, not prepared to participate in dispute settlement hearings before an arbitration committee.
- Unless otherwise agreed, all invoices shall be payable net cash upon receipt; bank interest (1,5% p.m.) and expenses will be charged for overdue payment unless other rights are asserted. No discount is granted when payment is made by credit card. If cash-on-delivery is not requested, this must be expressly indicated, new customers being requested to furnish references. COD charges shall be at the expense of the Buyer.
- All photographic material supplied is copyright of Jelitto Staudensamen GmbH. The photographic material shall not be duplicated or passed on to third parties.

The one-off right of use is granted under the express condition that the recipient shall use the photographic material for the agreed purpose only. The photographic material may only be used under the complete name under which the material was supplied.

In the event of any breach of these conditions, Jelitto Staudensamen GmbH will claim damages of not less than 250 € per individual case.
- Should any of the above terms and conditions become legally ineffective on account of cancellation, other agreements or for other reasons, the remaining provisions shall remain binding.