## Ednie Flower Bulles nesens.




## Introduction to \#ybrid Lilies

The genus Lilium belongs to the family Liliacea, which is comprised of many different plants, such as Tulipa, Hyacinthus and Hemerocallis for instance.
Most produce very showy flowers. All Liliaceae flower parts (see diagram below) are typically in sixes, both petals and sepals. Some of the species, such as Allium (onions) and Asparagus, are used for food.

The genus Lilium is a large group of bulbous plants originating in various areas world-wide.
Commercial bulb growing is being done in various countries in the Northern and Southern Hemispheres. This is an advantage for the floral industry as the two opposites complement each other for year-round production.

Lilies are used commercially for Cut Flower productions (see this catalog) and for Potted plant production (See Catalog for Pot Lilies 2022).
Besides these applications, all Lily species can be grown in gardens to beautify the landscape (See other Lily Catalogs).

## Some Helpful Hints for Growing Lilies for Cut Flowers

## Where ta plant:

- In ground beds in the greenhouse.
- In ground beds outside.
- In plastic crates, inside or outside. They can be started inside and moved outside.

By each group of lilies, we listed how many bulbs are suggested to plant per square yard or per crate for various sizes.


Growing Instructions will be made available soon for all types of Lilies, similar to the Step-by-Step Growing Schedules for Pot Culture...



Most Lilies can be shipped weekly; see column "Suggested Plant Weeks".
Some varieties do not perform well in the darker winter months even with additional lighting.

By each group of Lilies Cut Flower Collections are listed, see pages 5,10, 16 and 26.

If all else fails...


Read the Instructions! Symbols Used in this Catalog:


Southern Hemisphere Lilies grown mostly in New Zealand

This symbol indicates that these are (very) fast growing Lilies
C 4

They are available in a wide variety of colors and have little or no fragrance. Some varieties are Doubles; some are Pollen-Free.

All varieties listed in this section grow best in a cooler environment. The number of weeks is based on a forcing temperature of $55-65^{\circ} \mathrm{F}$. ( $13-18^{\circ} \mathrm{C}$.). When grown during warmer months, forcing time will be reduced by 2 weeks.


| Number Bulbs to Plant |  |  |  |
| :---: | :---: | :---: | :---: |
| Bulb | per | per |  |
| Size | Crate | Square Yard |  |
| $12-14 \mathrm{~cm}$ | 17 | 68 |  |
| $14-16 \mathrm{~cm}$ | 15 | 60 |  |

it all depends on the plant; lighter plant structures can increase these numbers, while heavier plant structures the number has to be lowered.

Doudes and Pollen-Free ilies


## Doulle uilies

Lilies are in the Liliacaea family and normally have 6 flower petals.
When there are more than 8 petals (through breeding) the Lilies are classified as Doubles. Most Double Lilies have 12 petals. Most Double Lilies are also Pollen-Free.

Double Lilies are also called Rose Lilies because of the "new" Rose look-alike appearance of the Lily flower.
hybridization,
the breeders have
been successful
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Double \& Pollen-Free
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Through intense

STAIN-FREE

## Pollen-7ree ilies

These lilies have stamens (or only partly) which do not produce pollen.
Stamens are the male reproductive organ of the flower. The anther (where the pollen are produced) is either completely or nearly dried up.

The benefits of this development is that the pollen will not stain clothing (or other items) or the flowers itself. Also the longevity of the flower is extended.

| Yellow | Page |
| :--- | :--- |
| EASY SUN | C |
| FATA MORGANA | C |
| YELLOW COUNTY | c |


| Pink | Page |  |
| :--- | :--- | :--- |
| ELODIE | C | 8 |
| NJOYZ | C | 6 |
| PINK COUNTY | C | 6 |
| TINILCO | C | 7 |


| Orange | Page |
| :---: | :---: |
| BRUNELLO | C 6 |
| EASY Love | c 9 |
| SCOUBIDOU | C 8 |
| SHADAI | C 7 |
| TRESOR | C 7 |
| White | Page |
| EASY VANILLA | C |
| NAVONA | C 6 |
| WHITE COUNTY | C 7 |


| Black-Purple | Page |
| :--- | :--- |
| LANDINI | C |
| PURPLE DREAM | c |


| Two-Toned | Page |
| :---: | :---: |
| BENTLEY | 8 |
| EASY DANCE | 9 |
| EASY DREAM |  |
| EASY SPOT |  |
| EASY WALTZ | C 9 |
| EASY WHISPER | C |
| HEARTSTRINGS | C |

## Asiatic Lily Cut Jlower Collections

This collection consists of 25 bulbs each of the following 6 colors: Red Orange Yellow White Pink Two-Tone
150 bulbs total - size $12-14 \mathrm{~cm}$.

The varieties will be listed but will vary per season or holiday e.g. Easter. Mother's Day, Summer \& Fall.

This collection consists of 25 bulbs each of the following 4 colors:

25 bulbs each of the following 4 colors:
Yellow Two-Tone Orange Two-Tone Pink Orange
100 bulbs total - size 12-14 cm.

Asiatic Lilies can be succession planted every two to four weeks. First plants will start to bloom 10 weeks after planting.









L.O. Hybrids are the result of cross-breeding Longiflorum (L) and Oriental ( 0 ) lilies.
The trumpet Longiflorum shape is combined with the magnificant spectrum of the open-faced Orientals.

These lilies are very popular for Cut Flower Production. The flowers are very large and scented.
L.O.Hybrids grow best in a normal-to-warmer environment. The number of weeks is based on a forcing temperature of $60-68^{\circ} \mathrm{F}$. $\left(15-20^{\circ} \mathrm{C}\right.$.). When grown during warmer months, forcing time


The colors are mostly reds, pinks, whites and combinations of these colors.

Orientals generally take longer to force than Asiatics. However, new varieties have been bred which can be forced into bloom in as little as 10 weeks. This symbol indicates that these are fast-growing Orientals.



Orientals like warmer growing temperatures and do not thrive well (much) below $60^{\circ} \mathrm{F}$. $\left(15^{\circ} \mathrm{C}\right.$.). They tolerate even warmer temperatures than Longiflorums.
Oriental lilies have a tendency to be slow in making basal roots. These roots are very important for Orientals, as there is a correlation between basal roots and number of flowers.
it all depends on the plant, lighter plant structures can increase these numbers, while heavier plant structures the number has to be lowered.



| Number Bulbs to Plant |  |  |
| :--- | :---: | :---: |
| Bulb | per | per |
| Size | Crate | Square Yard |

## Dauble Orientals

The current selection is on page 21. The industry is working very hard to increase the selection and several more varieties will become available in 2022.

## Pallen-Zree Orientals

The bulb production for this group is in full swing, realizing the need for Stain-Free lilies. Starting in 2022 commercial bulbs will become available. The first 3 varieties which will become available can be found on page 30 of this catalog.

## Oriental Lily Collection




Orientals can be succession planted every four weeks. First plants will start to bloom 13 weeks after planting, unless the fast growing varieties are used see symbol.

## successful in bringing Double and Pollen-Free lilies into the industry. <br> Dauble and Pallen-Free Orieutals <br> Through intense hybridization the breeders have been

> This collection consists of 25 bulbs each of the following 4 colors:
> Red White 00 bulbs total - size $14-16 \mathrm{~cm}$.
> 1, All Seasans 6











0.7. Hybrids are the result of cross breeding Oriental ( 0 ) liles and Trumpet ( $T$ ) lilies, a combination of the larger open-faced flowers and the large trumpet shape flowers. They are sometimes called Orien-Pet lilies.

This group has a wide range of colors. Many are fragrant. Many stink. They tolerate warmer temperatures as they are generally tough, vigorous lilies. Flower petals are stronger than L.A. Hybrid lilies.

Although O.T. Hybrids have Oriental blood they generally force faster than Orientals, but take longer than L.A. Hybrids. They root easier than the Orientals and can be grown easily in same environment with L.A. Hybrids and Orientals.


| Red | Page |
| :--- | :--- |
| PALAZZO | C 28 |
| Yellow | Page |
| CONCA D'OR | C 25,27 |
| EXOTIC SUN | C 27 |
| OUTBACK | C 28 |
| YELLOW STRIKE | C 29 |
| YELLOWEEN | C 29 |


| Pink | Page |
| :--- | :--- |
| CORVETTE | C 27 |
| DALIAN | C 27 |
| GRACEFULL | C 27 |
| LARGO | C 28 |
| ROBINA | C 28 |
| SEDUCE | C 29 |
| TABLE DANCE | C 29 |
| TOUCHSTONE | C 29 |


| Orange | Page |
| :--- | :--- |
| CORCOVADO | C 27 |
| SALTARELLO | C 28 |
| ZELMIRA | C 29 |


| White | Page |
| :---: | :---: |
| TISENTO | C 29 |
| ZAMBESI | C 29 |


| Purple | Page |
| :--- | :---: |
| PURE PASSION | C 28 |
| PURPLE PRINCE | C 28 |


| Two-Toned | Page |
| :--- | :---: |
| LAVON | C 28 |
| BUD LIGHT | C 27 |
| FRONTERA | C 27 |
| MASTER | C 28 |
| ORANGE EMPEROR | C 28 |

ZELMIRA C 29

See also our Specialty Lilies Catalog

[^0]This collection consists of 25 bulbs each of the following 4 colors:

Red
Yellow
100 bulbs total - size 16-18 cm.
it all depends on the plant,
lighter plant
structures can increase these numbers, while heavier plant structures the number has to be lowered.




what's Nem.... for crop '22?


## Pollen-Free Orientals




A day without Lilies is a day without
Love...
Of all the flower bulbs
Lilium is the one which is bursting with symbolism:

- Amiability
- Purity
- Love
- Fruitfulness
- Unity

Check out our Pot


ALBUFEIRA ALSEK
AMAZING GRACE
arbatax ARLETTA ARMANDALE AVALON SUNSET bald eagle BARISTA BAROSSA BENTLEY BIG SMILE boardwalk BOMBASTIC BRINDISI brunello CA CAESAR'S PALACE
CASA BLANCA CASA BLANCA CHAMELEON CHARTWELL
CONCA D'OR corcovado CORLEONE CORVETTE COUPLET courier CRYSTAL BLANCA DALIAN DYNAMIX EASY DANCE EASY DREAM EASY LOVE EASY SPOT EASY SUN EASY VANILLA EASY WALTZ EASY WHISPER
ELODIE EMPRESS ERCOLANO Exotic sun EyEliner FANGIO fata morgana FLEMINGTON four queens FREMONT FRONTERA GRACEFUL heartstrings herenica HONESTY

| HOTEL CALIFORNIA | C 4 | RED TWIN | C 8 |
| :---: | :---: | :---: | :---: |
| INDIAN SUMMERSET | C 13 | RICHMOND | C 14 |
| JAYBIRD | C 17 | RIPASSO | C 24 |
| KING SOLOMON | C 18 | ROBINA | C 28 |
| LA MANCHA | C 18 | RODENGO | C 14 |
| LANDINI | C 6 | ROYAL SUNSET | C 14 |
| LARGO | C 28 | SABOR | C 30 |
| LAVON | C 28 | SALONIKI | C 19, 24 |
| LEXINGTON | C 13 | SALTARELLO | C 28 |
| LEXUS | C 18, 23 | SALVETIA | C 24 |
| LIBER BAY | C 30 | SANTANDER | C 19, 24 |
| LIBER LOVE | C 30 | SCOUBIDOU | C 8 |
| LIBER TOUCH | C 30 | SEDANO | C 24 |
| LIP GLOSS | C 18 | SEDUCE | C 29 |
| LOTUS BREEZE | C 21 | SELENE | C 29 |
| LOTUS ELEGANCE | C 21 | SHADAI | C 7 |
| LOTUS QUEEN | C 21 | SHEILA | C 19 |
| LOTUS WONDER | C 21 | SIGNUM | C 24 |
| LOVE DAY | C 18, 23 | SILENTIA | C 24 |
| LOVE LETTER | C 18 | SOLUTION | C 19 |
| LOXTON | C 23 | SORBONNE | C 19, 25 |
| LUCKY ANGEL | C 30 | SPECIAL NEWS | C 20 |
| LUCKY ONE | C 30 | STARFIGHTER | C 20 |
| MASTER | C 28 | STARGAZER | C 20 |
| MATEO | C 18, 23 | SUNDERLAND | C 14 |
| MENORCA | C 13 | SUNDEW | C 14 |
| MERIVA | C 18, 23 | SURRENDER | C 25 |
| MERLET | C 13 | TABLE DANCE | C 29 |
| MUNDANA | C 24 | TARRANGO | C 20, 25 |
| NASHVILLE | C 13 | TASMAN | C 20 |
| NAVONA | C 6 | THE EDGE | C 20 |
| NJOYZ | C 6 | TIGER MOON | C 20 |
| NOVEMBER RAIN | C 4 | TINILCO | C 7 |
| ONE LOVE | C 18 | TISENTO | C 29 |
| ORANGE EMPEROR | C 28 | TOBA | C 25 |
| ORIGINAL LOVE | C 13 | TOUCH ME | C 20 |
| OUTBACK | C 28 | TOUCHSTONE | C 29 |
| PALAZZO | C 28 | TOUREGA | C 20, 25 |
| PALENA | C 13 | TRESOR | C 7 |
| PAVIA | C 13 | TRIUMPHATOR | C 15 |
| PENINSULA | C 18 | VENDOME | C 25 |
| PETER SCHENK | C 19 | VIVA LA VIDA | C 4 |
| PINK BRUSH | C 13 | WHITE BRUSH | C 14 |
| PINK COUNTY | C 6 | WHITE COUNTY | C 7 |
| PINK NEWS | C 19 | WHITE OAK | C 20 |
| PINK ZSAR | C 19 | WHITE TORNADO | C 21 |
| PROPOSAL | C 19, 24 | WHITE TRIUMPH | C 15 |
| PURE PASSION | C 28 | YELLOW BRUSH | C 14 |
| PURPLE DREAM | C 7 | YELLOW COUNTY | C 7 |
| PURPLE PRINCE | C 28 | YELLOW DIAMOND | C 14 |
| RED COUNTY | C 7 | YELLOW STRIKE | C 29 |
| RED EYES | C 19 | Yelloween | C 29 |
| RED HILL | C 13 | Yerseke | C 14 |
| RED ROCK | C 14 | ZAMBESI | C 29 |
|  |  | ZELMIRA | C 29 |

Ednie's Grower Support Team is able and willing to help you with

## To order products from our Catalog,

- Please contact your Ball Seed Sales Representative. - You can also visit www.BallSeed.com.
- Setting up Programs
- Cultural Questions
- Variety Selection

You may contact us at:
GrowerSupportTeam@EdnieFlowerBulb.com

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[^1]:    Rily Questions?

