

PN-AAL-394
ISN 14200

SELECTED TREE SEED SOURCES
IN
AUSTRALIA, INDIA, HOLLAND
AND THE UNITED STATES

TECHNICAL SERIES # 1
COMPILED BY
MICHAEL D. BENGE
S&T/FNR AGRO-FORESTATION
Rm. 203-E, SA-18
AGENCY FOR INTERNATIONAL DEVELOPMENT

THIS IN NO WAY CONSTITUTES AN ENDORSEMENT
OF ANY OF THE COMPANIES LISTED IN THIS
COMPILATION

HOLLAND

INFORMATION MEMORANDUM

June 1, 1982

SUBJECT: Tree Seeds

The quality and orientation of a country's reforestation activities are closely related to the availability and use of good plant material and seed.

It is most important to match as close as possible the microclimate of sites to be reforested with those from where seed is to be procured. Some tree species, such as Eucalyptus camadulensis, grow in a wide range of sites (e.g., low to high altitudes and acid to alkaline soils). However, seed obtained from trees adapted to acid soils probably won't perform well on alkaline or saline sites and the same goes for other site conditions, such as low altitudes to high altitudes.

The purpose of this compilation of seed sources (mainly from Australia) was to identify experimental and commercial quantities of seed, especially seed from trees grown on saline sites, for use in reforestry problem sites in Haiti. It is thought that this information might be of interest to others in the field, therefore, I am sharing it with you.

Another very good seed source catalogue is Forest Tree Directory, UN/FAO, 1975. Again, the importance of specifying site conditions is stressed whenever seeds are ordered.

Performance of seed within a species varies. Even seed taken from the same tree will vary in performance, dependent upon its genetic capability. It will also vary in performance from site to site. Progeny from seed taken from a mother tree with desirable characteristics (such as straight form) will not necessarily perform the same as the mother tree since the male parent is generally not known and the mother tree has inherent recessive genes.

Vegetative propagation (such as tissue culture, cuttings, grafting and budding) of plant material from trees with desirable characteristics can be a powerful tool to ensure similar high performance that cannot be guaranteed by planting seeds. However, not all trees are easily propagated by vegetative means.

Selection of seeds by size and specific gravity (selecting out smaller and lighter seeds) of certain trees has proven to be a valuable tool used to increase germination percentages, will produce on an average stronger seedlings and will result in a more even growth of trees; thus decreasing operational costs. The latter is accomplished by decreasing the number of empty seedling containers in the nursery and decreasing mortality incidence of transplanted seedlings.

Seeds can be sized simply by the use of hardware screens and specific gravity of seed can be determined by placing seeds in a salt solution, the amount of salt used determines the density of the seed (lighter seed will float to the top). Specific gravity is also determined by table vibrators and centrifugal force, vacuum and air blower separators. These are all commercially available. Seed selection (separation) is widely used throughout the forest industry in the U.S. and Europe as a tool to increase performance and reduce costs.

The proper storage of seeds has a direct correlation to high germination rates and should not be overlooked. There is a need to inoculate most leguminous tree seeds with proper strains of Rhizobium in order to obtain adequate nitrogen production. A deficiency of molybdenum in the soil is constraint to the productivity of Rhizobium. This can be corrected with small applications of readily available and inexpensive fertilizers containing molybdenum.

A useful information source on the tree seeds is USDA's Agriculture Handbook #450, Seeds of Woody Plants in the United States.

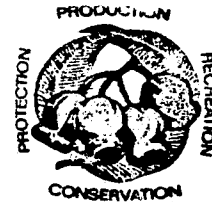
Mike

Michael D. Bengé
S&T/FNR Agro-forestation
Room 515-C, SA-18
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Washington, D.C. 20523

AUSTRALIA

FORESTS DEPARTMENT

50 HAYMAN ROAD, COMO, WESTERN AUSTRALIA
P.O. BOX 104, COMO, 6152. TELEPHONE (09) 367 6333



Address all correspondence: Conservator of Forests
Your ref: *Our ref: H O 338/81*
Enquiries: Mr A Hart

24 May 1982

Mr Michael D Bengé
S & T/FNR Agro-forestation
Room 203-E., SA-18
Agency for International Development
Washington D C 20523
UNITED STATES OF AMERICA

Dear Sir

Your letter of 6 May, 1982 refers. I am enclosing our price list (which will be revised upwards shortly) of native species of seed available.

In answer to your specific queries, these are:

1. Any quantity within reason is available.
2. Costs are as shown. Note a discount is available for larger quantities.
3. Seed is usually available year round.
4. Delivery time depends on your selected mode of transport, e.g. airmail or surface. The former should be approximately one (1) week. Department of Agriculture permits from the U.S. are required to enable you to import any seed you purchase.
5. For determination of seeds to your climate I would suggest you forward climatic details, e.g. temperatures (minimums and maximums), rainfall, frost incidence etc., and any particular soil conditions of the intended growth site.

Trusting this is of assistance to you,

Yours faithfully

B. J. BEGGS

B J BEGGS
CONSERVATOR OF FORESTS

AJH/me *re: JH*

Encl.

FORESTS DEPARTMENT

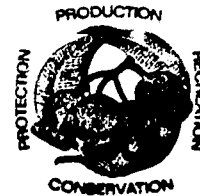
50 HAYMAN ROAD, COMO, WESTERN AUSTRALIA
P.O. BOX 104, COMO, 6152. TELEPHONE (09) 367 6333

Address all correspondence: Conservator of Forests

Your ref:

Our ref: 188/70 AJH:DR

Enquiries: Mr. Hart



Mr. Michael D. Bengé,
S & T/FNR Agro-forestation,
Rm. 203E, SA - 18,
Bureau for Science & Technology,
U.S. International Development
Cooperation Agency,
WASHINGTON D.C. U.S.A. 20523

Dear Sir,

Further to your letter dated 20th November, 1981, requesting our catalogue of tropical seeds of trees and others available, it is wished to advise that lists supplied by this Department cover mainly temperate zone species.

However, a copy of our current seeds price list is enclosed for your information.

Your request is being passed on to the Forestry Unit, Conservation Commission of N.T., P.O. Box 38496, Winnellie, N.T. 5789 for which supply of their seed catalogue which will be more appropriate.

Trusting this is of assistance to you.

Yours faithfully,

CONSERVATOR OF FORESTS

7th December, 1981

Enc.

KEY TO USE OF TREES AND SHRUBS:

Reference	Suitable for
A	Street or avenue planting
B	Hedges or breakwinds
C	Shade trees (on farms, in school grounds etc)
D	Ornamental planting - attractive flowering plants.
E	Production of sawmilling timber
F	Production of firewood.
G	Production of small timber - poles, rails etc.
H	Production of durable timber suitable for use in contact with the ground.
J	Production of pollen or nectar (of value to apiarists).
K	Planting in seaside areas.
L	Planting in salt areas.
M	Planting in low lying areas.
N	Production of essential oils.
O	Production of perfume.
P	Production of stock fodder.
R	Production of gum or resin.
T	Production of tan bark (or timber rich in tannin).

KEY TO SOIL TYPES:

C	Clays	(To indicate for
G	Gravelly - lateritic soil.	example sandy loams,
L	Loam	the letters S-L are
D	Sand	used or sandy-clays
		S-C etc.)

The soil textures generally refer to the surface horizons only.

GENERAL INFORMATION:

TERMS: Orders will be supplied on establishment of a Letter of Credit or in the instance of small quantities, cash with order to cover seeds and delivery costs.

ORDERING: When ordering, alternative species should be nominated to allow for non-availability of certain species.

DESCRIPTION: Information on general height, minimum rainfall and soil types relates to trees in their natural environment.

CLIMATIC CONDITIONS: Particular attention is drawn to the eucalypts from the inland areas of low rainfall, as these should prove valuable for use in semi-arid regions where winter temperatures do not fall below about -5°C. Many of these species have succeeded in the higher rainfall areas near the coast.

SOWING REQUIREMENTS: Generally, seeds should be sown in clean sandy soil firmly packed.

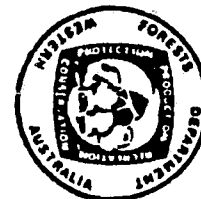
For hard coated seeds (acacia, carob bean etc), place into boiling water, allowing to cool for 12 hours. The seed should be kept moist during the germination period. Top covers of plastic or shaded glass help to maintain a humid atmosphere.

SEEDS PRICE LIST

March, 1979

Seed of native and exotic trees and shrubs can be obtained in packets or larger quantities from the Forests Department Seed Store, Como, or by writing to the

CONSERVATOR OF FORESTS
54 BARRACK STREET
PERTH 6000
WESTERN AUSTRALIA

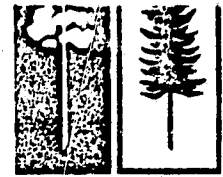


BOTANICAL NAME	General Ht. (m)	Min. Main- fall (mm)	Juss. type (see key)	COMMON NAME	Uses (See key)	PRICES	
						Per 20 g.	Per pkt
Acacia acuminata	6	380	L	Jam tree	ACH	1.00	.75
Acacia aneura	6	130	L	Mulga	HF	1.00	.75
Acacia baileyana	7	630	SL	Cootamunda wattle	CD	1.00	.75
Acacia cyanophylla	6	760	S	Western wattle	TCDK	3.00	.75
Acacia cyclopsis	5	760	S	Coastal wattle	KL	3.00	.75
Acacia decurrens	6	630	L	Black wattle	CDT	3.00	.75
Acacia graffiana	1.5	250	L	Tan wattle	A	3.00	.75
Acacia linophylla	3	250	SSL	Bowgada	P	3.00	.75
Acacia microbotrya	5	380	L	Manna gum	CDR	3.00	.75
Acacia podalyriifolia	5	510	L	Queensland silver wattle	D	3.00	.75
Acacia pycnantha	6	510	L	Golden wattle	DT	3.00	.75
Acacia steedmanii	5	280	L	Steedman's wattle	D	3.00	.75
Actinostrobus arenarius	4	508	S	Sandplain pencil pine	ABCDGM	3.00	.75
Actinostrobus pyramidalis	5	380	S	Sandplain pine	BD	3.00	.75
Agonis flexuosa	8	760	S	W. A. peppermint	ACK	3.00	.75
Banksia grandis	8	760	S	Bull banksia	CDEJ	3.00	.75
Brachychiton gregorii	6	460	LG	Kurradjong	ACP	3.00	.75
Callitris canescens	5	300	LG	Breakaway pine	B	3.00	.75
Callitris columellaris	9	380	LS	N.S.W. white cypress pine	CHI	3.00	.75
Callitris drummondii	3	380	S	Drummond's cypress pine	DS	3.00	.75
Callitris preissii	6	760	S	Rottnest cypress	CK	3.00	.75
Callitris roei	3	350	C	Roe's cypress	B	3.00	.75
Callitris verrucosa	3	200	S	Turpentine cypress	B	3.00	.75
Casuarina acutivalvis	5	300	L	Ball-fruited tanna	D	3.00	.75
Casuarina campystris	2.5	300-500	LG/S	Common tanna	B	3.00	.75
Casuarina cristata	9	200-250	SG	False rock oak	CS	3.00	.75
Casuarina dielsiana	6	250	CLG	Diel's oak	C	3.00	.75
Casuarina fraseriana	11	740	S	Sheoak	DC	3.00	.75
Casuarina huegeliana	9	380	SSL	Granite sheoak	DC	3.00	.75
Casuarina obesa	9	460	R	Swamp oak	CLM	3.00	.75
Casuarina humilis	2	620	LG	Dwarf casuarina	M	3.00	.75
Ceratonia siliqua	8	510	L	Carob bean	ACP	3.00	.75
Cupressus arizonica	12	510	SL	Arizona cypress	SC	3.00	.75
Cytisus proliferus	5	380	SL	Tree lucerne	DP	3.00	.75
EUCALYPTUS							
E. accedens	18	760	GC	Powderbark wandoo	CEJT	4.00	.75
E. angulosa	3	250	SL	Ridge-fruited mallee	BJN	4.00	.75
E. annulata	8	300	SL	Open-fruited mallee	CJM	4.00	.75
E. astringens	15	51	L	Brown mallet	CEFGT	4.00	.75
E. botryoides	19	630	SL	Bangalay	CFHX	4.00	.75
E. brachycorys	3	250	SL	Cowcowing mallee	CEGT	4.00	.75
E. brockwayi	22	280	LG	Dundas mahogany	CBG	10.00	.75
E. huprestium	5	300	S	Apple-fruited mallee	CB	4.00	.75
E. burracoppinensis	3	250	S	Burracoppin mallee	BD	4.00	.75
E. burdettiana	2	380	SLC	Burdett's gum	D	4.00	.75
E. caesia (small flower)	5	380	L	Gungaharra	D	10.00	.75
E. caesia (large flower)	31	390	LC	Silver princess	D	10.00	.75
E. calophylla	31	890	SLG	Marri	CDEJ	4.00	.75
E. calophylla var. rosea	13	630	SLG	Pink-flowered marri	CD	10.00	.75
E. calcicola	1.5	760	S	Bushy moort	K	10.00	.75
E. calycogona	6	380	L	Blue snap and rattle	L	4.00	.75
E. camaldulensis	15	200	L	River gum	CFJ	4.00	.75
E. campaspe	9	250	L	Silver gimlet	ACG	4.00	.75
E. citriodora	15	760	SL	Lemon-scented gum	OGJN	4.00	.75
E. cladocalyx	21	510	SL	Sugar gum	CEJ	1.00	.75
E. cladocalyx var. nana	9	300	LS	Dwarf sugar gum	CJ	4.00	.75
E. clelandii	8	250	L	Cleland's blackbutt	AC	4.00	.75
E. crebra	15	510	GL	Narrow-leaved ironbark	ACEGJ	4.00	.75
E. comitae-vallis var. brachycorys	9	200	LC	Cowcowing mallee	CD	4.00	.75
E. cornuta	15	890	SL	Yate	CEM	4.00	.75
E. corrugata	6	250	SL	Rough-fruited mallee	D	4.00	.75
E. corrugata var. pterocarpa	13	250	L	Fluted-fruited mallee	D	10.00	.75
E. cruciata	7	250	SL	Southern Cross mallee	D	10.00	.75
E. desmondensis	2	250	SL	Desmond's mallee	D	4.00	.75
E. diptera	8	250	C	False gimlet	ACG	4.00	.75
E. diversicolor	76	1020	L	Marri	CEJ	4.00	.75
E. diversifolia	6	250	SL	Soap mallee	JKD	4.00	.75
E. doratoxylon	5	500-760	SLG	Bell gum	BCJ	4.00	.75
E. dundasii	12	250	L	Dundas blackbutt	ACGT	4.00	.75
E. ebbanoensis	5	250	SLG	Sandplain mallee	BF	4.00	.75
E. eremophila	6	250	SL	Goldfields sand mallee	AD	4.00	.75
E. erythrocorys	6	510	SL	Ilyarrrie	D	4.00	.75
E. ewartiana	5	200	LS	Ewart's mallee	D	4.00	.75
E. erythronema	5	300	L	White mallee	ADNT	4.00	.75
E. falcata	11	510	GL	White mallet	OG	4.00	.75
E. ficifolia	6	760	S	Red-flowered gum	AC	10.00	.75
E. flocktoniae	15	280	SL	Merritt	AC	4.00	.75
E. foecunda	2	250	CL	Sand salmon or slender-leaved mallee	BJ	4.00	.75
E. forrestiana var. forrestiana	3	460	L	Fuschia mallee	D	10.00	.75
E. forrestiana var. dolichorryncha	3	460	L	Hook-beaked fuschia mallee	D	10.00	.75
E. garcneri	9	200	SL	Blue mallet	AC	4.00	.75
E. globulus	30-45	510	LS	Tasmanian blue gum	CDEK	4.00	.75
E. gomphocephala	30-40	760	S	Tuart	CEJK	4.00	.75
E. gonglyocarpa	5	200	LS	Bera gum	CF	10.00	.75
E. gracilis	13	300	L	Vorrei	CL	4.00	.75
E. griffithsii	10	250	L	Grey gum	F	4.00	.75
E. grossa	2	200	LSG	Coarse-leaved mallee	D	4.00	.75
E. guilfoylei	45	1020	L	Yellow tinglo	CE	4.00	.75
E. haematoxylon	9	760	G	Mountain marri	BCJ	4.00	.75
E. jacksonii	61	1020	L	Red tinglo	CE	4.00	.75
E. kessellii	3	250	SL	Kessell's mallee	D	4.00	.75
E. kochi-oleosa var. kochi	3	380	LSG	Watheroo mallee	NB	4.00	.75
E. kondininensis	15	380	L	Stocking gum	ACGL	10.00	.75

BOTANICAL NAME	General Ht. (m)	Min. Rain-fall (mm)	Soil type (see key)	COMMON NAME	Uses (see key)	PRICES	
						Per 20a	Per pkt
<i>E. kruseana</i>	8	250	S	Kruse's mallee	D	10.00	.75
<i>E. kingsmillii</i>	4	250	SL	Kingsmill's mallee	BD	10.00	.75
<i>E. lane-poolai</i>	15	760	SG	Salmon-bark wandoo	AC	4.00	.75
<i>E. laelise</i>	10	760	LG	Butterbark wandoo	CEJ	4.00	.75
<i>E. lehmannii</i>	6	760	SL	Said Island marlock	BCD	4.00	.75
<i>E. leptopoda</i>	2	250	SL	Tammin mallee	BD	4.00	.75
<i>E. lae souesii</i>	10	250	GL	Goldfields blackbutt	ACI	4.00	.75
<i>E. leucoxylicon rosea</i>	3	760	GL	Pink-flowered yellow gum	ABD	4.00	.75
<i>E. landsdowneana</i>	4	110	LS	Crimson mallee box	ABD	4.00	.75
<i>E. longicornis</i>	21	380	L	Morral	CEL	4.00	.75
<i>E. loxophleba</i>	15	380	CL	York gum	CDF	4.00	.75
<i>E. macrandra</i>	5	460	SLG	Long-flowered marlock	DJ	10.00	.75
<i>E. macrocarpa</i>	5	510	SG	Mottlecak	DJ	10.00	.75
<i>E. maculata</i>	40	760	SLG	Spotted gum	BCE	4.00	.75
<i>E. marginata</i>	45	760	SG	Jarrah	EHJ	4.00	.75
<i>E. meqacarpa</i>	18	890	L	Bullrich	EM	4.00	.75
<i>E. meqacornota</i>	6	510	GLS	Warted yate	BCD	10.00	.75
<i>E. nutans</i>	2	380	S	Red-flowered moort	D	10.00	.75
<i>E. occidentalis</i>	16	460	SC	Flat-topped yate	CFG	4.00	.75
<i>E. occidentalis var. stenantha</i>	3	250	L	Slender-flowered yate	D	10.00	.75
<i>E. oldfieldii</i>	3	250	SL	Oldfield's mallee	BD	4.00	.75
<i>E. oleosa var. obtusa</i>	10	380	SL	Giant mallee	FN	4.00	.75
<i>E. oleosa var. plenissima</i>	4	250	SLG	Mallee	B	4.00	.75
<i>E. patens</i>	45	890	L	W.A. blackhutt (yarril)	CEM	4.00	.75
<i>E. pileata</i>	4	400	SLG	Ravensthorpe mallee	KD	4.00	.75
<i>E. platycorys</i>	3	250	SL	Bcorabin mallee	D	10.00	.75
<i>E. platypus</i>	8	460	SL	Moort	AM	4.00	.75
<i>E. platypus var. heterophylla</i>	8	460	SL	Coastal moort	BD	4.00	.75
<i>E. preasiana</i>	3	890	SL	Bell-fruited mallee	D	10.00	.75
<i>E. pyriformis</i>	2	380	SL	Pear-fruited mallee	D	10.00	.75
<i>E. redunca var. melanophloia</i>	9	300	CL	Black-barked marlock	BCM	4.00	.75
<i>E. rhodantha</i>	2	330-510	GLS	Rose mallee	D	10.00	.75
<i>E. resinifera</i>	15	760	GLS	Red mahogany	BCE	4.00	.75
<i>E. robusta</i>	15	760	LCD	Swamp mahogany	BCF	4.00	.75
<i>E. rudis</i>	13	480	SC	Flooded gum	CM	4.00	.75
<i>E. salmonophloia</i>	21	330	LC	Salmon gum	CEG	10.00	.75
<i>E. salubris</i>	19	250	LC	Gimlet	ACG	4.00	.75
<i>E. sargentii</i>	10	380	SL	Salt river gum	CLM	10.00	.75
<i>E. sepulcralis</i>	6	350	SG	Weeping gum	S	10.00	.75
<i>E. spathulata</i>	8	380	SL	Swamp mallet	CGLMT	4.00	.75
<i>E. sheatheana</i>	12	280	SL	Ribbon gum	CFGL	4.00	.75
<i>E. stoatei</i>	9	380	SL	Scarlet pear gum	AD	10.00	.75
<i>E. stricklandii</i>	9	250	GL	Yellow-flowered blackbutt	CDP	4.00	.75
<i>E. tetragona</i>	5	380	SL	Tallerack	D	4.00	.75
<i>E. tetraptera</i>	2	510	L	Four-winged mallee	D	4.00	.75
<i>E. todiana</i>	8	630	S	Coastal blackbutt	CFH	4.00	.75
<i>E. torquata</i>	8	250	L	Coral-flowered gum	AFD	4.00	.75
<i>E. transcontinentalis</i>	14	250	SL	Boongul	CFG	4.00	.75
<i>E. uncinata</i>	3	630	SG	Hook-leaved mallee	BJK	4.00	.75
<i>E. wandoo (not inland)</i>	30	510	G	Wandoo	CEGJT	4.00	.75
<i>E. wandoo (inland)</i>	16	280	G	White gum	JTCCK	4.00	.75
<i>E. websterana</i>	3	200	LSG	Webster's mallee	D	4.00	.75
<i>E. woodwardii</i>	17	200	LS	Lemon-flowered gum	ADEFJ	4.00	.75
<i>E. woodwardii x E. torquata (hybrid)</i>	4	250	LS	Torwood	AFD	4.00	.75
<i>E. youngiana</i>	6	380	SL	Large-fruited mallee	D	4.00	.75
<i>Grevillea robusta</i>	16	760	SL	Silky oak	D	4.00	.75
<i>Hakea bucculenta</i>	4	250-380	SL	Red pokers	D	20 seeds/ packet	.75
<i>Hakea laurina</i>	3	630	SL	Pincushion hakea	D	20 seeds/ packet	.75
<i>Hakea multilinea</i>	3	250	G	Bottlebrush hakea	D	20 seeds/ packet	.75
<i>Jacaranda acutifolia (mimosaeifolia)</i>	6	630	SL	Jacaranda	CD	4.00	.75
<i>Leptospermum erubescens</i>	2	760	LG	Swamp ti-tree	BK	4.00	.75
<i>Leptospermum laevigatum</i>	3	760	S	Victorian ti-tree	BCDK	4.00	.75
<i>Melaleuca incana</i>	2	630	LG	Grey honey myrtle	BML	4.00	.75
<i>Melaleuca elliptica</i>	1	200	SL	Granite ti-tree	D	10.00	.75
<i>Melaleuca lanceolata</i>	5	760	LDC	Rottnest Island ti-tree	BCL	4.00	.75
<i>Melaleuca leucodendron</i>	9	630	LCD	Cadjeput	BDJ	4.00	.75
<i>Melaleuca preissii</i>	10	760	SL	Moonah paperbark	DM	4.00	.75
<i>Melaleuca radula</i>	2	760	GS	Graceful honey myrtle	D	4.00	.75
<i>Melaleuca scabra</i>	1	630	GS	Rough honey myrtle	D	4.00	.75
<i>Muytsia floribunda</i>	6	760	S	Christmas tree **	D	4.00	.75
<i>Pinus pinaster</i>	18	510	SL	Maritime pine	CE)		
<i>Pinus radiata</i>	30	760	L	Remarkable pine	CE)	\$20/kilo	
<i>Santalum acuminatum</i>	5	510	LSG	Sweet quandong **	CD	\$30 for 10	
<i>Santalum spicatum</i>	2	200	L	Sandalwood **	N	or 3¢ each	

** These species require a "host" plant initially, at least.
 Acacias serve this purpose in the case of sandalwood, e.g. *A. acuminata*.
 Various perennial grasses appear satisfactory for Christmas tree.

FORESTS
COMMISSION
VICTORIA



K

601 BOURKE STREET MELBOURNE

Postal Address GPO BOX 4018 MELBOURNE VIC. 3001
Telephone (03) 617 9222
Refer Miss Lafeber
Your Ref
Our Ref 81/203 BL:BH
Date 29 December 1981.

Mr M D Bengé
S and T/FNR Agro-forestation
Rm 203-E S.A-18
Office of Forestry, Environment and
Natural Resources
Bureau for Science and Technology
Agency for National Development
WASHINGTON D.C. 20523

Dear Mr Bengé

Thank you for your letter dated 20 November, 1981, requesting a list of tropical seed species available in bulk quantities for research purposes.

Please note that the Commission does not have seed of tropical species in store, however it is recommended that you contact the following alternative sources:-

The Secretary
Department of Forestry of Queensland
G.P.O. Box 944
BRISBANE, QUEENSLAND. 4001
AUSTRALIA

Nindethana Seed Service
Narrikup W.A. 6326
AUSTRALIA

The Conservator of Forests
Forests Commission of W.A.
G.P.O. Box S 1400
PERTH W.A. 6001
AUSTRALIA

Western Wildlife Supply
(Australian Forest Seedsmen)
"Terrara",
P.O. Box 90
GILGANDRA NSW 2827
AUSTRALIA

The above organizations will supply a current seed catalogue on request.

A copy of the Commission's seed list is enclosed for your information.

Yours sincerely



R A SAUNDERS
Secretary

FORESTS COMMISSION VICTORIA



601 BOURKE STREET MELBOURNE

Postal Address GPO BOX 4018 MELBOURNE VIC. 3001

Telephone (03) 617 9222

Refer

SEED PRICE LIST

Your Ref

Prices to operate from 1 October 1981.

*Quantities up to 50 grams
only available.

Our Ref

Date

GROUP 1 - EUCALYPTS

Per 20 gram sample packet: \$2.25

Price per 50 grams: \$5.00

PRICE PER KILOGRAM: \$94.00

Eucalyptus alpina	("Grampians Gum")
Eucalyptus astringens	("Brown Mallet")
Eucalyptus camaldulensis	("Murray River Red Gum")
Eucalyptus cladocalyx	("Tall Sugar Gum")
Eucalyptus delegatensis	("Alpine Ash")
Eucalyptus lehmannii	("Bushy Yate")
Eucalyptus leucoxydon	("Yellow Gum")
Eucalyptus macrorrhyncha	("Red Stringybark")
Eucalyptus maculata	("Spotted Gum")
Eucalyptus muellerana	("Yellow Stringybark")
Eucalyptus obliqua	("Messmate")
Eucalyptus occidentalis	("Swamp Yate")
Eucalyptus pauciflora	* ("Snow Gum")
Eucalyptus radiata	("Peppermint")
Eucalyptus sideroxylon	("Red Ironbark")
Eucalyptus sieberi	("Silver Top")

GROUP 2 - EUCALYPTS

Price per 20 gram sample packet \$2.50

Price per 50 grams: \$6.20

PRICE PER KILOGRAM: \$124.00

Eucalyptus andreana	* ("River Peppermint")
Eucalyptus ficifolia	("W.A. Red flower Gum")
Eucalyptus gomphocephala	* ("Tuart Gum")
Eucalyptus stellulata	("Black Sallee")
Eucalyptus torquata	("Coral Gum")
Eucalyptus Woodwardii	* ("Lemon Flower Gum")
Eucalyptus regnans	("Mountain Ash")

GROUP 3 - EUCALYPTS

Price per 20 gram sample packet: \$3.10

Price per 50 grams: \$6.75

PRICE PER KILOGRAM: \$136.00

Eucalyptus behriana	("Bull Mallee")
Eucalyptus bosistoana	* ("Gippsland Grey Box")
Eucalyptus cypellocarpa	* ("Mountain Grey Gum")
Eucalyptus hemiphloia	("Grey Box")
Eucalyptus melliodora	* ("Yellow Box")
Eucalyptus polyanthemus	* ("Red Box")
Eucalyptus viminalis	("Manna Gum")

GROUP 4 - EUCALYPTUS

Price per 20 gram sample packet: \$7.45

Price per 50 grams: \$17.30

PRICE PER KILOGRAM: \$309.00

Eucalyptus nitens

("Shining Gum")

GROUP 5 - ACACIAS

Price per 10 gram sample packet: 55 cents

Price per kilogram \$43.00

Acacia baileyana
Acacia botrycephala
Acacia melanoxylon
Acacia pycnantha
Acacia terminalis

("Cootamundra Wattle")
("Sunshine Wattle")
* ("Blackwood")
("Golden Wattle")
("Cedar Wattle")

GROUP 6 - (MYRTACEAE SEED)

Price per 10 gram sample packet: \$2.25

Minimum sample available 2 grams.

Melaleuca armillaris
Melaleuca linifolia
Melaleuca styphelioides
Melaleuca wilsonii
Callistemon citrinus

("Bracelet Honey Myrtle")
("Flax-leaf Paperbark")
("Prickly Paperbark")
("Violet Honey Myrtle")
("Crimson Bottlebrush")

Conditions of Sale

1. Seed orders will be accepted in writing or in person, but not by telephone,
2. Orders will be handled in priority of receipt,
3. Consignments will be mailed unless otherwise specified. Freight costs will be included on an invoice which will accompany each consignment,
4. Overseas orders
 - a) Full name and address of overseas client,
 - b) Name of airport, or sea port of destination,
 - c) Specified method of consignment (ie, airmail, sea mail, air cargo, etc.),
 - d) Overseas orders requiring Quarantine Phytosanitary Certificates, will be charged a \$3.00 service fee,
 - e) The invoice will be forwarded to the representative in Australia placing the order,
 - f) Prices on this list are quoted in Australian dollars,
5. Government Departments are requested to use official order forms.

New South Wales Government



Forestry Commission of N.S.W.



Mr. M. D. Benge,
U.S. International Development
Co operation Agency,
Agency for International Development,
WASHINGTON DC 20523,
U.S.A.

Forestry House
95-99 York Street
Sydney N.S.W.
Box 2667 G.P.O. Sydney
N.S.W. 2001

Telegrams: Newforests Sydney
Telex: Forcom 21657

Our reference: 69602 (F.O.D.)
Your reference: Mr. Nicholson/DS

Telephone. 234 1567
Extension. 554

14th December, 1981

Dear Sir,

Attached is a Seed Price List of the Forestry Commission of N.S.W. Most listed species are not tropical species.

Should you be interested in any specific species we would be happy to provide you with further information.

Yours faithfully,

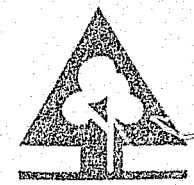
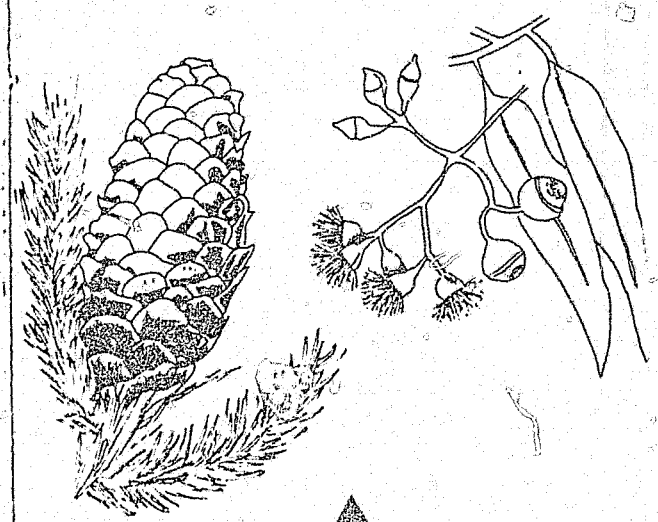
H. M. BELL,
Secretary.

Per: 

Olea europaea
Paulownia tomentosa
Pinus canariensis
P. elliotii *
P. halepensis
P. massoniana
P. nigra
P. patula
P. pinaster
P. pinea
P. ponderosa
P. radiata
P. taeda *
Pistacia chinensis
Platycladus orientalis
Prosopis tamarugo
Pseudotsuga menziesii
Pyracantha angustifolia
P. crenulata
P. fortuneana
P. rogersiana
P. rogersiana 'Flava'
Quercus palustris
Q. robur
Q. virginiana
Robinia pseudoacacia
Sapium sebiferum
Schinus molle
Sequoia giganteum
S. sempervirens
Taxodium distichum
Tecoma smithii
Ulmus parvifolia
Viburnum tinus
Wellingtonia gigantea

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FORESTRY COMMISSION of N.S.W.



Seed Price List 1981-1982

SEED PRICE LIST.

Prices herein apply from 1st July, 1981 to 30th June, 1982.

All correspondence should be addressed to:

The District Forester,
P.O. Box J19,
COFFS HARBOUR JETTY. NSW.
2451. AUSTRALIA.

And marked: Attn: Seed Store.

SEED PRICE CLASSES.

Prices are listed according to a class, and can be ascertained from the table below.

Sample packs are available for \$3 each. Amount of seed in the pack varies according to seed size, containing 5g of seed in classes C-F, 10g of seed in class B, and 25g of seed in class A.

CONDITIONS OF SALE AND SUPPLY.

- Prices include postage within Australia.

PRICES (IN AUSTRALIAN DOLLARS)

SEED CLASS	10g	25g	50g
A	-	3	5
B	3	4	6
C	4	5	9
D	5	6	13
E	6	8	18
F	8	10	25

Calodendrum capense	A
Cassia coluteoides	B
C. fistula	B
Cedrus atlantica	B
C. deodara	B
C. libani	B
Celtis sinensis	B
Ceratonia siliqua	A
Cercis siliquastrum	A
Chamaecyparis lawsoniana	B
Chamaecytisus albus	B
C. prolifer	B
Cotoneaster franchettii	D
C. glaucophylla	D
C. horizontalis	D
C. lactea	D
C. pannosa	D
C. serotina	D
Crataegus phaenopyrum	B
Cryptomeria japonica	B
Cupressus arizonica	B
C. glabra	B
C. lusitancia	B
C. macrocarpa	B
C. sempervirens	B
C. sempervirens 'Stricta'	B
C. torulosa	B
Erythrina crista-galli	A
Fraxinus americana	A
F. excelsior	A
F. oxycarpa	A
F. pennsylvanica	A
F. syriaca	A
F. velutina	A
Genista monosperma	A
Gleditsia triacanthos	A
Jacaranda mimosifolia	B
Koelreuteria panic lata	A
Liquidamber styraciflua	D
Liriodendron tulipifera	A
Melia azedarach	
'Umbraculiformis'	A
Myoporum laetum	C
Olea africana	A

Melaleuca hypericifolia	B
M. incana	D
M. lanceolata	D
M. lateritia	D
M. laxiflora	D
M. linariifolia	D
M. nesophila	D
M. parvifolia	D
M. pentagona	D
M. quinquenervia	D
M. radula	D
M. steedmanii	D
M. styphellioides	D
M. thymifolia	D
M. uncinata	D
M. wilsonii	D
Melia azedarach	A
Myoporum insulare	A
M. montanum	A
Pittosporum phillyreoides	B
P. rhombifolium	B
P. undulatum	B
Stenocarpus sinuatus	B
Syncarpia glomulifera	C
Telopea mongaensis	D
T. speciosissima	D
Toona australis	C
Tristania conferta	C
T. laurina	C
Xylomelum pyriforme	C

2. Supply of seed is subject to availability. Species listed are those normally in stock, but occasionally supplies may run out for a short time. Payment will then be kept in credit until new supplies arrive, or other species can be substituted (please list alternatives if so desired).

3. Orders to be despatched overseas require a Phytosanitary Certificate to comply with Customs Regulations. A charge of \$5.00 is made for this service, and this amount should be included in the remittance, together with cost of air postage or freight.

4. Seed will be despatched upon receipt of payment, and cheques should be made payable to Forestry Commission of N.S.W.

INTRODUCED SPECIES.

Acer buergeranum	B
A. campestre	B
A. ginnala	B
A. negundo	B
A. palmatum	B
Albizia julibrissin	A
Bauhinia purpurea	B
B. variegata	B
Betula pendula	C
Caesalpinia gilliesii	B
Calocedrus decurrens	C

FOR VARIOUS WEIGHT CATEGORIES.

	100g	250g	500g	1kg
	8	18	30	60
	10	25	40	80
	15	38	62	125
	20	50	80	160
	30	78	125	250
	40	100	160	320

5. Every effort is made to maintain seed stocks in a viable condition. Many seed lots have been germination tested to ascertain viability. If required, a germination test can be conducted at a cost of \$20.00. Information regarding source of seed can also be given in most cases, if required.

6. Species marked # show a colour in brackets. This indicates the flower colour of the mother tree. As it was open-pollinated, no guarantee can be given that plants raised from this seed will produce the same colour flowers as the mother tree.

SPECIAL ORDERS.

Seed of species marked * is available in large quantities, provenance and viability certified. Special orders for other species may be considered. Price on application for these services.

Eucalyptus uncinata	C
E. urnigera	E
E. viminalis	C
E. viridis	C
E. wandoo	C
E. woodwardii	D
E. woollsiana	C
Geijera parviflora	B
Grevillea banksii (red) #	D
G. banksii (white) #	D
G. leucopteris	D
G. robusta	C
Hakea laurina	F
H. multilinea	F
H. petiolaris	F
H. salicifolia	F
H. suaveolens	F
Hardenbergia violacea	C
Heterodendrum oleifolium	C
Hymenosporum flavum	C
Kennedia rubicunda	C
Kunzea baxteri	D
Lagunaria patersonia	B
Leptospermum flavescens	C
L. laevigatum	C
L. lanigerum	C
L. petersonii	C
L. scoparium	C
L. scoparium 'Roseum'	C
L. scoparium var. rotundifolium	C
L. scoparium 'Sandersii'	C
L. squarrosum	C
Macadamia tetraphylla	A
Melaleuca alternifolia	D
M. armillaris	B
M. bracteata	D
M. decussata	D
M. diosmifolia	D
M. elliptica	D
M. ericifolia	D
M. fulgens	D
M. halmaturorum	D
M. hugelli	D

		<u>AUSTRALIAN SPECIES.</u>	<u>SEED CLASS</u>
<i>Eucalyptus porosa</i> x			
<i>largiflorens</i>	C		
<i>E. pruinosa</i>	C	<i>Acacia acuminata</i>	B
<i>E. pulverulenta</i>	E	<i>A. adunca</i>	B
<i>E. pumila</i>	C	<i>A. aneura</i>	B
<i>E. punctata</i>	C	<i>A. baileyana</i>	A
<i>E. pyriformis</i>	D	<i>A. beckleri</i>	B
<i>E. pyrocarpa</i> *	C	<i>A. binervata</i>	B
<i>E. racemosa</i>	C	<i>A. brachybotrya</i>	B
<i>E. radiata</i>	C	<i>A. brachystachya</i>	B
<i>E. redunca</i>	C	<i>A. brownii</i>	C
<i>E. resinifera</i>	C	<i>A. buxifolia</i>	B
<i>E. robertsonii</i>	C	<i>A. caesiella</i>	C
<i>E. robusta</i>	C	<i>A. calamifolia</i>	B
<i>E. rossii</i>	C	<i>A. cardiophylla</i>	C
<i>E. rubida</i>	C	<i>A. colletioides</i>	B
<i>E. salicifolia</i>	C	<i>A. conferta</i>	B
<i>E. saligna</i> *	D	<i>A. craspedocarpa</i>	A
<i>E. salmonophloia</i>	E	<i>A. cultriformis</i>	B
<i>E. salubris</i>	C	<i>A. cunninghamii</i>	B
<i>E. sargentii</i>	D	<i>A. cyclops</i>	A
<i>E. sepulcralis</i>	D	<i>A. dealbata</i>	A
<i>E. siderophloia</i>	C	<i>A. deanei</i>	A
<i>E. sideroxylon</i>	C	<i>A. decora</i>	B
<i>E. sideroxylon</i> (pink)	D	<i>A. decurrens</i>	A
<i>E. sieberi</i>	C	<i>A. drummondii</i>	E
<i>E. smithii</i>	C	<i>A. elata</i>	A
<i>E. socialis</i>	C	<i>A. falcata</i>	A
<i>E. spathulata</i>	C	<i>A. fimbriata</i>	B
<i>E. steedmanii</i>	D	<i>A. floribunda</i>	C
<i>E. stellulata</i>	D	<i>A. gladiiformis</i>	A
<i>E. stoatei</i>	D	<i>A. glaucescens</i>	C
<i>E. stowardii</i>	C	<i>A. hakeoides</i>	A
<i>E. stricklandii</i>	C	<i>A. implexa</i>	B
<i>E. stricta</i>	C	<i>A. irrorata</i>	B
<i>E. tereticornis</i>	C	<i>A. iteaphylla</i>	B
<i>E. tessellaris</i>	E	<i>A. jonesii</i>	B
<i>E. tetragona</i>	C	<i>A. jucunda</i>	B
<i>E. tetraptera</i>	D	<i>A. leucoclada</i>	B
<i>E. torquata</i>	C	<i>A. ligulata</i>	A
<i>E. torquata</i> 'Torwood'	C	<i>A. linearifolia</i>	B
<i>E. trachyphloia</i>	C	<i>A. lineata</i>	C
<i>E. umbra</i>	C	<i>A. linifolia</i>	B

Acacia linophylla	B
A. longifolia	A
A. longifolia var. sophorae (see A. sophorae)	
A. mearnsii	A
A. melanoxylon	A
A. notabilis	A
A. oswaldii	A
A. oxycedrus	B
A. parramattensis	B
A. pendula	C
A. penninervis	A
A. podalyriifolia	A
A. polybotrya	A
A. prominens	B
A. pycnantha	A
A. rubida	A
A. salicina (includes A. cyanophylla)	D
A. saligna	A
A. silvestris	B
A. sophorae	A
A. spectabilis	A
A. stenophylla	A
A. suavelons	A
A. trineura	A
A. uncinata	A
A. vestita	A
Agonis flexuosa	D
Albizia lebeck	A
A. lophantha	A
Alphitonia excelsa	A
Angophora bakeri	D
A. costata	D
A. floribunda	D
A. hispida	D
Araucaria bidwillii	A
A. cunninghamii	A
A. heterophylla	A
Atriplex nummularia	A
Banksia collina 5g only	\$3
B. ericifolia 5g only	\$3
B. integrifolia 5g only	\$3
B. ornata 5g only	\$3

Eucalyptus maidenii (E. globulus ssp. maidenii)	C
E. mannifera	C
E. megacornuta	C
E. melanophloia	C
E. melliadora	C
E. melliadora (pink) #	C
E. melliadora x sideroxylon	C
E. michaeliana	C
E. microcarpa	C
E. microcorys *	C
E. microtheca	C
E. moluccana	C
E. muellerana	C
E. nicholii	F
E. nitens	F
E. nutans	D
E. obliqua	C
E. obtusiflora	C
E. occidentalis	C
E. ochrophloia	C
E. oleosa	C
E. oreades	C
E. ovata	C
E. panda	C
E. paniculata	C
E. papuana	D
E. parramattensis	C
E. parvifolia	E
E. pauciflora	C
E. bellita	F
E. perriniana	F
E. pilligaensis	C
E. pilularis *	C
E. piperita	C
E. planchoniana	C
E. platypus	C
E. polyanthemus	C
E. polybractea	E
E. polycarpa	C
E. populnea	E
E. porosa	C
E. porosa (pink)	C

Casuarina cunninghamiana	B	Eucalyptus camaldulensis	
C. decaisneana	C	var. obtusa	C
C. equisetifolia	B	E. camaldulensis	
C. equisetifolia var.		'Subcinerea'	C
incana	B	E. cameronii	C
C. glauca	B	E. campanulata	C
C. littoralis	B	E. campaspe	C
C. nana	C	E. camphora	C
C. stricta	B	E. cannonii	C
C. torulosa	C	E. cinerea	D
Ceratopetalum apetalum		E. citriodora	C
(with sepals)	B	E. cladocalyx	B
C. gummiferum (with sepals)	B	E. cladocalyx 'Dwarf'	C
Chamelaucium uncinatum	B	E. cloeziana	B
Dodonaea attenuata	B	E. conglobata	C
D. triangularis	B	E. cordata	D
D. viscosa	B	E. cornuta	D
D. viscosa var. purpurea	F	E. cosmophylla	C
Erythrina vespertilio	A	E. crebra	C
Eucalyptus acaciiformis	F	E. crenulata	E
E. acmenioides	C	E. crucis	C
E. affinis (pink) #	D	E. curtisii	C
E. agglomerata *	C	E. cylindriflora	C
E. aggregata	D	E. cypellocarpa	D
E. albens	C	E. dalrympleana	C
E. albens (pink) #	D	E. dawsonii	C
E. amplifolia	C	E. dealbata	C
E. andrewsii	C	E. dealbata var.	
E. annulata	C	chloroclada	C
E. astringens	C	E. deanei	C
E. baxteri	C	E. delegatensis	C
E. bicostata (E. globulus		E. diversifolia	C
ssp. bicostata)	C	E. dives	C
E. blakelyi	C	E. dumosa	C
E. blaxlandii	C	E. dundasii	C
E. botryoides	C	E. dunnii *	E
E. bridgesiana	B	E. elata	E
E. brockwayi	E	E. eremophila	C
E. burdettiana	D	E. eremophila (pink) #	D
E. caesia	E	E. eremophila x erythronema	
E. calophylla	C	(red) #	C
E. calophylla (pink) #	D	E. eremophila var.	
E. calycogona	C	grandiflora	C
E. camaldulensis	B	E. erythrocorys	D

<i>Eucalyptus erythronema</i>	D	<i>Banksia serrata</i> 5g only	\$3
<i>E. eugenioides</i>	C	<i>B. serratifolia</i> 5g only	\$3
<i>E. eximia</i>	C	<i>B. spinulosa</i> 5g only	\$3
<i>E. fastigata</i>	C	<i>Brachychiton acerifolium</i>	A
<i>E. fibrosa</i>	C	<i>B. discolor</i>	A
<i>E. ficifolia</i>	D	<i>B. hybrid</i> (pink) #	A
<i>E. flocktoniae</i>	C	<i>B. populneum</i>	A
<i>E. foecunda</i>	C	<i>B. populneum</i> (pink) #	A
<i>E. forrestiana</i>	C	<i>B. rupestre</i>	A
<i>E. fraxinioides</i>	C	<i>Callistemon acuminatus</i>	C
<i>E. gardneri</i>	C	<i>C. citrinus</i>	C
<i>E. gillii</i>	C	<i>C. comboyensis</i>	C
<i>E. glaucescens</i>	E	<i>C. 'Lilacinus'</i>	D
<i>E. globoidea</i>	C	<i>C. linearis</i>	C
<i>E. globulus</i>	B	<i>C. macropunctatus</i>	C
<i>E. globulus 'Compacta'</i>	E	<i>C. paludosus</i>	D
<i>E. gomphocephala</i>	C	<i>C. phoeniceus</i>	C
<i>E. gonicalyx</i>	C	<i>C. pinifolius</i>	D
<i>E. gracilis</i>	C	<i>C. rigidus</i>	D
<i>E. grandis</i> *	C	<i>C. salignus</i>	C
<i>E. grossa</i>	D	<i>C. salignus</i> (red)	C
<i>E. gummifera</i>	C	<i>C. speciosus</i>	C
<i>E. gunnii</i>	E	<i>C. viminalis</i>	C
<i>E. haemastoma</i>	C	<i>C. violacea</i>	C
<i>E. incrassata</i>	C	<i>Callitris columellaris</i>	
<i>E. intermedia</i>	C	(<i>C. glauca</i>)	C
<i>E. intertexta</i>	C	<i>C. endlicheri</i>	C
<i>E. kondinensis</i>	C	<i>C. rhomboidea</i>	C
<i>E. kruseana</i>	D	<i>Calothamnus asper</i>	D
<i>E. laevopinea</i> *	C	<i>C. chrysantherus</i>	D
<i>E. lansdowneana</i>	D	<i>C. gilesii</i>	D
<i>E. largiflorens</i>	D	<i>C. quadrifidus</i>	D
<i>E. lehmannii</i>	C	<i>C. sanguineus</i>	D
<i>E. lesouefii</i>	C	<i>C. villosus</i>	D
<i>E. leucoxydon</i>	C	<i>Cassia artemisioides</i>	B
<i>E. leucoxydon</i> (pink) #	C	<i>C. brewsteri</i>	B
<i>E. leucoxydon</i> var.		<i>C. didymobotrya</i>	B
<i>macrocarpa</i> (pink)	D	<i>C. eremophila</i> var. <i>eremophila</i>	B
<i>E. longifolia</i>	C	<i>C. eremophila</i> var. <i>zygophylla</i>	B
<i>E. luehmanniana</i>	D	<i>C. floribunda</i>	B
<i>E. macarthurii</i>	C	<i>C. laevigata</i>	B
<i>E. macrocarpa</i>	D	<i>C. notabilis</i>	B
<i>E. macrorhyncha</i>	C	<i>C. sturtii</i>	B
<i>E. maculata</i>	C	<i>Casuarina cristata</i>	B

DEPARTMENT OF FORESTRY



KC

Mineral House 41 George Street Brisbane
G.P.O. Box 944 Brisbane 4001 Tel. (07) 274 0515
Telegrams and Cables "Forestry Brisbane"

Enquiries to Mr Kleinschmidt
Telephone 224 8338

Your Ref

Our Re 695-05-282(07)

Date 8 December 1981

Mr Michael D. Bengé
S & T/FNR Agro-forestation
Rm 203-E, SA-18
Office of Forestry, Environment
and Natural Resources
U.S. International Development Co-operation Agency
Agency for International Development
Washington D.C. 20523
U.S.A.

Dear Sir

... Thank you for your letter 20.11.81. Find enclosed a copy of our seed catalogue and our Overseas Sales Procedure.

The species listed are not always available and you should first enquire.

Yours sincerely,

(L. KLEINSCHMIDT)
for Director of Operations

Ref: 197 Gen.

14 January 1981

OVERSEAS SEED SALES PROCEDURES

CONDITIONS OF SALE

1. Seed will be despatched only after full payment is received.
2. Seed prices and other treatment costs are subject to change without notice.
3. The minimum quantity which may be purchased is 10 grams/ species.
4. Seed availability varies with the amount collected and sold annually. Availability cannot be guaranteed.
5. The Department accepts no responsibility after seed has been despatched.
6. Seed offered for sale will be reserved for a period of two calendar months from date of invoice, pending payment. Subsequently priority of supply cannot be guaranteed.

WHEN ORDERING SEED

Please include -

1. Consignment address.
2. Quantity, species and grade of seed.
3. Method of consignment.
4. Any special instructions as to documentation required, fumigation or insecticide treatment.

ON RECEIPT OF YOUR ORDER

An invoice will be forwarded with full details as to the cost of seed. The following charges may also apply.

1. Postal or air freight charges.
2. Health certificates - \$2.00.
3. If requested -
 - (a) fumigation - \$5.00.
 - (b) insecticide treatment - \$2.00.
 - (c) insurance charges - as arranged
 - (d) special packaging requirements
 - (i) 30 litre plastic airtight drums - \$5.00.
 - (ii) 60 litre plastic airtight drums - \$10.00
4. All payments are to be made in Australian dollars. Please note the following conditions, if payment is to be made by Letter of Credit:-

- (a) All conditions of the Letter of Credit must be acceptable to ourselves.
- (b) A charge of \$30.00 will apply to all Letters of Credit to cover the extra costs of documentation and bank charges applicable.
- (c) Due to Post Office restrictions, no postal receipt can be issued as proof of postage. In this case a Statutory Declaration will be completed by a Forest Officer to the effect that the seed has been posted.

ON RECEIPT OF PAYMENT

On receipt of payment and import permits etc. the seed will be despatched as soon as possible.

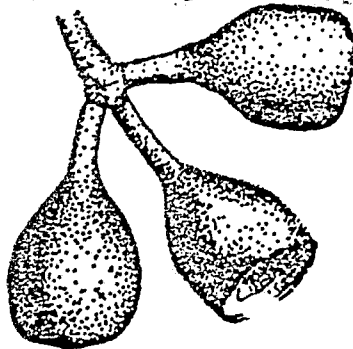
NOTE:-

All enquiries for seed are welcome. Should no seed be available, a collection may be arranged. Full provenance details etc. can be supplied if requested.

Director of Operations

SEED PRICE LIST

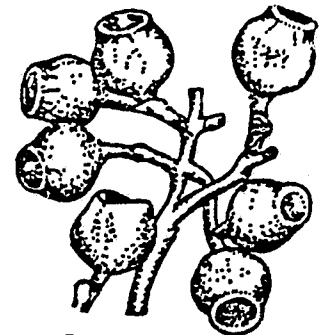
1981



E. leucoxyton var. macrocarpa



E. robusta



E. maculata



Department of Forestry,
Queensland.

ENQUIRIES TO:- G.P.O. Box 944
BRISBANE. 4001
Telephone (07) 224 8340
224 8335

CONDITIONS APPLYING TO ALL LOCAL SEED SALES

1. Seed will be despatched only after full payment is received.
2. Seed prices and other treatment costs are subject to change without notice.
3. The minimum quantity which may be purchased is 10 grams/species.
4. Seed availability varies with the amount collected and sold annually. Availability cannot be guaranteed.
5. The Department accepts no responsibility after seed has been despatched.
6. Seed offered for sale will be reserved for a period of two calendar months from date of invoice, pending payment. Subsequently priority of supply cannot be guaranteed.

WHEN ORDERING ANY SEED, PLEASE ADVISE

1. Name.
2. Address in full.
3. Consignment address.
4. Phone number.
5. Quantity, species and grade of seed required.
6. Method of consignment.
7. Any special instructions as to documentation required, fumigation, or insecticide treatment.

ON RECEIPT OF YOUR ORDER

We will forward an invoice with details of all costs.
The following charges may apply -

1. Postal or air freight charges.

2. Special packaging requirements -
 - (a) 30 litre plastic airtight drums - \$5.00
 - (b) 60 litre plastic airtight drums - \$10.00
3. If requested -
 - (a) fumigation - \$5.00
 - (b) insecticide treatment - \$2.00
 - (c) health certificates - \$2.00
 - (d) insurance charges - as arranged.

ON RECEIPT OF YOUR PAYMENT seed will be forwarded as soon as possible.

AVAILABILITY OF SEED Where prices are not indicated for the larger quantities, requests for supply will be the subject of specific quotations.

IMPROVED SEED LOTS Special quotations will be provided upon request for supply of small quantities of genetically improved seed.

This will vary with species and grade and will be generally on the basis of price per 100 viable seeds.

TO ASSIST YOU in determining seed quantity, a seed per kilogram figure is included for many of the species. The actual number of viable seeds per kilogram is generally much lower than this. ALL ENQUIRIES for seed should be directed through our Head Office. Phone - Head Office - 224 8340 or 224 8335.

Seed may be collected at our Salisbury nursery, but 2 or 3 days notice should be given to allow our staff time to prepare the seed. Our nursery is situated on the corner of Evans Road and Nettleton Crescent, Salisbury North. Hours of business are 8.30 a.m. - 4.30 p.m. Monday to Friday.

Director of Operations.

Species	10 g	100 g	1 kg	Seed / kg approx.	Species	10 g	100 g	1 kg	Seed / kg approx.
Acacia adunca	1.00	6.00		19,000	Cassia alata	0.90	5.00	40.00	
Acacia aneura	1.00	6.00		74,000	Cassia artemisioides	1.00	6.00	50.00	
Acacia baileyana	1.00	6.00		30,000	Cassia brewsteri (Pods)		2.00	10.00	
Acacia buxifolia	1.00	6.00		56,100	(Clean seed)	6.00	56.00		
Acacia conferta	1.00	6.00		80,000	Cassia coluteoides	0.80	4.00	30.00	58,000
Acacia cunninghamii	1.00	6.00		78,000	Cassia fistula (Pods)		2.00	10.00	6,000
Acacia decurrens	1.00	6.00		70,000	(Clean seed)	6.00	56.00		
Acacia fimbriata	1.00	6.00		86,000	Cassia grandis (Pods)		2.00	10.00	5,000
Acacia floribunda	1.00	6.00		59,500	(Clean seed)	6.00	56.00		
Acacia longifolia	1.00	6.00		77,000	Cassia laevigata	0.90	5.00	40.00	
Acacia longifolia	1.00	6.00		48,000	Cassia javanica (Pods)		2.00	10.00	6,400
Acacia pendula	1.00	6.00		32,000	(Clean seed)	6.00	56.00		
Acacia podalyriaefolia	1.00	6.00		39,000	Cassia nemophila	0.90	5.00	40.00	
Acacia saligna	1.00	6.00		34,000	Cassia nodosa (Pods)		2.00	10.00	4,700
Acacia semi-rigida	1.00	6.00		33,000	(Clean seed)	6.00	56.00		
Acacia spectabilis	1.00	6.00			Cassia siamea (Pods)		2.00	10.00	34,700
Agathis robusta	1.50	11.00	100.00	24,500	(Clean seed)	6.00	56.00		
Albizia lebbek	0.80	4.00	30.00	8,000	Castanospermum australe			2.00	35
Angophora costata	2.00	16.00		75,000	Casuarina cristata	1.50	11.00		350,000
Araucaria bidwillii			3.00	70	Casuarina cunninghamiana	1.50	11.00		350,000
Araucaria cunninghamii		2.00	10.00	3,400	Casuarina equisetifolia	1.50	11.00		495,000
Araucaria heterophylla		2.50	15.00		Casuarina glauca	1.50	11.00		1,050,000
Banksia collina	6.50	61.00		22,500	Casuarina littoralis	1.50	11.00		435,000
Banksia ericifolia	6.50	61.00			Casuarina torulosa	1.50	11.00		300,000
Banksia integrifolia	6.50	61.00		16,000	Celtis sinensis	1.05	6.50		12,000
Banksia spinulosa	6.50	61.00			Ceratonia siliqua	0.85	4.50	35.00	4,500
Barklya syringifolia	0.95	5.00		10,000	Chaenocyparis lawsoniana	1.15	7.50		400,000
Bauhinia alba	0.90	5.00		5,000	Cordyline stricta	Dependent on collection costs			
Bauhinia galpinii	0.90	5.00		2,500	Cupaniopsis anacardioides	1.00	6.00		4,500
Bauhinia hookeri	0.90	5.00		2,500	Cupressus arizonica	1.00	6.00		88,000
Bauhinia purpurea	0.90	5.00		3,100	Cupressus forbesii	1.00	6.00		166,000
Bauhinia variegata	0.90	5.00		2,500	Cupressus sempervirens	1.00	6.00		120,000
Brachychiton acerifolium	1.50	11.00		4,500	Cupressus torulosa	1.00	6.00		230,000
Brachychiton discolor	1.50	11.00		7,000	Delonix regia (Clean seed)	6.00	56.00		2,000
Brachychiton populneum	1.50	11.00		7,000	(Pods)		1.00	5.00	
Brachychiton rupestris	1.50	11.00		15,000	Duranta repens	1.50	11.00		16,500
Brunfelsia latifolia	1.50	11.00			Erythrina caffra	1.10	7.00		6,500
Buckinghamia celsissima	1.90	15.00			Erythrina christa-galli	1.10	7.00		2,600
Caesalpinia ferrea	6.00	56.00		clean seed pods	Erythrina vespertilio	1.10	7.00		2,100
		1.50	5.00		Eucalyptus acmenioides	2.00	16.00	150.00	97,000
					Eucalyptus argophloia	2.00	16.00	150.00	1,487,500
					Eucalyptus camaldulensis	2.00	16.00	150.00	668,500
					Eucalyptus citriodora	2.00	16.00	150.00	126,000
					Eucalyptus cloeziana	2.00	16.00	150.00	70,000
					Eucalyptus conica	2.00	16.00	150.00	59,500
Callistemon citrinus	2.00	16.00		4,000,000	Eucalyptus crebra	2.00	16.00	150.00	833,500
Callistemon linearis	2.00	16.00		4,000,000	Eucalyptus curtisii	2.00	16.00	150.00	
Callistemon pachyphyllus (Red)	2.00	16.00			Eucalyptus drepanophylla	2.00	16.00	150.00	234,500
Callistemon pachyphyllus (Green)	2.00	16.00			Eucalyptus grandis	2.00	16.00	150.00	637,000
Callistemon phoeniceus	2.00	16.00			Eucalyptus gumifera	2.00	16.00	150.00	73,500
Callistemon polandii	2.00	16.00			Eucalyptus leucoxylon (Red)	2.00	16.00	150.00	239,000
Callistemon rigidus	2.00	16.00		1,912,000	Eucalyptus leucoxylon (Yellow)	2.00	16.00	150.00	239,000
Callistemon salignus	2.00	16.00			Eucalyptus maculata	2.00	16.00	150.00	115,500
					Eucalyptus melliodora	2.00	16.00	150.00	308,000
					Eucalyptus microcorys	2.00	16.00	150.00	245,000
					Eucalyptus moluccana	2.00	16.00	150.00	336,000
Callistemon viminalis	2.00	16.00		1,912,000	Eucalyptus orthophylla	2.00	16.00	150.00	63,000
Callitris columellaris	1.50	11.00			Eucalyptus papuana	2.00	16.00	150.00	70,000
Callitris columellaris syn. glauca	1.50	11.00	100.00	83,000	Eucalyptus pitulana	2.00	16.00	150.00	42,000
Callitris rhomboides	1.50	11.00		75,000					

Species	10 g	100 g	1 kg	Seed / kg approx.	Species	10 g	100 g	1 kg	Seed / kg approx.
Eucalyptus propinqua	2.00	16.00	150.00	425,000	Peltophorum ferrugineum	4.00	36.00		17,000
Eucalyptus punctata	2.00	16.00	150.00	81,000	Pinus caribaea var. hondurensis	2.70	23.00	220.00	(Routine)
Eucalyptus resinifera	2.00	16.00	150.00	178,500					
Eucalyptus robusta	2.00	16.00	150.00	399,000	Pinus elliotii (Orchard)	1.00	6.00	50.00	33,000
Eucalyptus saligna	2.00	16.00	150.00	430,500	(Routine)	0.75	3.50	25.00	
Eucalyptus sideroxylon	2.00	16.00	150.00	238,000	Pinus patula (Routine)	1.40	9.80	88.00	
Eucalyptus tereticornis	2.00	16.00	150.00	476,000	Pinus radiata (Improved)	1.10	7.20	62.00	33,000
Eucalyptus tessellata	2.00	16.00	150.00	157,600	Pinus taeda (Orchard)	0.95	5.50	45.00	
Eucalyptus torilliana	2.00	16.00	150.00	263,000	(Routine)	0.75	3.50	25.00	40,000
Euodia ellyriana	2.00	16.00	150.00	32,500	Pittosporum revolutum	1.50	11.00		
Eugenia australis	0.75	3.50	25.00		Pittosporum rhombifolium	1.50	11.00		67,000
Eugenia coolminiana	0.75	3.50	25.00		Pittosporum undulatum	1.50	11.00		142,800
Eugenia leuhmannii	0.75	3.50	25.00		Pittosporum venulosum	1.50	11.00		
Eugenia smithii	0.60	2.00	10.00		Pleogynium cerasiferum	0.60	2.00	10.00	170
Eugenia wilsonii	0.75	3.50	25.00		Podocarpus elatus	0.80	4.00	30.00	2,000
Flindersia australis	1.70	13.00	120.00	17,000	Pongamia pinnata	1.00	6.00		400
Flindersia brayleyana	1.70	13.00	120.00	12,000	Raphiophora indica	1.00	6.00		12,000
Fraxinus oxycarpa	0.70	3.00			Rhodospiza rhodantha	1.50	11.00		
					Schefflera actinophylla	1.50	11.00		143,000
Grevillea banksii (Red)	1.70	13.00		55,500	Schinus molle	1.00	6.00		38,000
Grevillea banksii (White)	1.70	13.00							
Grevillea pteridifolia	1.70	13.00		65,000	Schottia brachypetala	1.00	6.00		2,000
					Spathodea campanulata				Dependent on collection costs
Grevillea robusta	1.70	13.00		73,000	Stenocarpus sinuatus	1.20	8.00		21,700
					Taxodium distichum				Dependent on collection costs
Hakea gibbosa	3.50	31.00		31,000	Tipuana tipu	1.00	6.00	50.00	2,000
Hakea salicifolia	3.50	31.00		38,700	Thuja orientalis	1.50	11.00		50,000
Harpephyllum caffrum				Dependent on collection costs	Toona australis	1.00	6.00		253,000
Harpullia pendula	1.00	6.00		2,500	Tristania conferta	2.00	16.00		275,000
					Tristania laurina	2.00	16.00		450,000
Hymenosporum flavum	3.30	29.00		312,500					
Jacaranda mimosaeifolia	0.00	50.00		70,000					
Koeleruteria paniculata	1.50	11.00	100.00	7,000					
Kunzea flavescens				Dependent on collection costs					
Lagerstroemia indica				Dependent on collection costs					
Lagerstroemia speciosa				Dependent on collection costs					
Lagunaria patersonii	1.30	9.00							
Leptospermum flavescens	2.00	16.00		870,000					
Leptospermum laevigatum	2.00	16.00		1,050,000					
Leptospermum petersonii	2.00	16.00							
Melaleuca armillaris	2.00	16.00		1,000,000					
Melaleuca bracteata	2.00	16.00							
Melaleuca leucodendron	2.00	16.00		1,690,000					
Melaleuca linallifolia	2.00	16.00							
Melaleuca nodosa	2.00	16.00							
Melaleuca quinquenervia	2.00	16.00							
Melaleuca viridiflora	2.00	16.00							
Melia azedarach	0.75	3.50	25.00	2,400					
Murraya paniculata				Dependent on collection costs					
Ochna serrulata	1.00	6.00		8,000					



FORESTRY COMMISSION

TASMANIA

WL.

Phone ~~30 9011~~ Extn 30 2684

Inquiries Mr Fall.

Our file: Sales 2 - 13 369

* Your ref:

All communications
to be addressed to
The Chief Commissioner
'Surrey House'
199 Macquarie Street
Hobart
G.P.O. Box 207 B 7001

4th December, 1981

Mr. Michael D. Bengé,
S & T/T.N.R. Agro-forestation,
Rm. 203-E. SA 18
Office of Forestry, Environment
and Natural Resources,
Bureau for Science and Technology,
WASHINGTON D.C. 20523

Dear Sir,

Please find attached our present seed price list.

Please note that these prices will be reviewed in 1982.

All seed is payable in advance and lots are usually sent registered airmail at the consignee's expense unless otherwise stipulated.

Thank you for your enquiry.

Yours faithfully,

J.R. Quick
(J.R. Quick)
CHIEF COMMISSIONER.

FORESTRY COMMISSION - TASMANIA.
PRICE LIST FOR SEED OF NATIVE SPECIES.

<u>Species</u>	<u>\$ per Kg.*</u>	<u>\$ per 20 g.*</u>
Acacia melanoxylon	55	1.45
Callitris rhomboidea (tasmanica)	50	1.30
Eucalyptus amygdalina	65	1.60
" delegatensis	45	1.20
" globulus	45	1.20
" obliqua	35	0.90
" regnans	85	2.20
" viminalis	150	4.00
Eucryphia lucida	-	4.00

*FREIGHT NOT INCLUDED

Small quantities of seed of other native species are available from time to time.

A minimum charge of \$2.00 per order applies.

(December, 1978)

T. G. WALDUCK
B.FOR.(TAS.) DIP.FOR.(CANB.) M.I.F.A.

FORESTRY CONSULTANT

SUPPLIER OF TASMANIAN FOREST SEED

TELEPHONE: HOBART 002 29 6387

"SUMMERLEAS FARM."
KINGSTON, TASMANIA, 7150.
AUSTRALIA.

4th December 1981.

Mr. M.D. Benge,
S. & T. FNR Agro-forestation,
Rm 203-E, SA18,
Office of Forestry,
Bureau of Science & Technology,
Agency for International Development,
WASHINGTON. D.C. 20523, U.S.A.

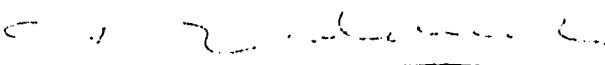
Dear Sir,

In reply to your letter of November 20, I include herewith my current seed catalogue. If you are seeking tropical seeds, my species would be of little use to you since they are from Tasmania, which has a cool temperate climate. However, if there is the potential for any of this material in your work I will be happy to give you the necessary data.

You would have to describe the type of plants you are interested in, the products or the effects you are seeking, and the site conditions to be encountered. From that I could suggest particular species for testing.

Hoping to be of service to you.

Yours faithfully,


T.G. Walduck.

TASMANIAN FOREST SEEDS

Price list · August 1981



T.G. Walduck,
B.For.(Tas.)Dip.For.(Canb.)
Telephone: 29 6387.
Telex: 58134 (T. Walduck)

"Summerleas Farm",
Kingston, Tasmania,
Australia. 7150.

Prices are in Australian dollars, F.O.B., Hobart. Postal and Customs charges are added where applicable. Overseas buyers may pay by Bank Draft payable to the Commercial Bank of Australia, Hobart, Tasmania. Terms are 30 days from receipt of seed.

PACKETS OF ALL SPECIES ARE 70¢ PLUS POSTAGE. MINIMUM ORDER \$5.00.

Lots of 25g to 250g are charged pro rata at the 25 g rate; larger amounts are at the kg rate. Where no price is quoted per kg, the seed is normally in short supply and all sales are at the 25g rate.

Some species cannot be held in stock and orders are met by seasonal collection. When the seed crop is poor, long delays may occur.

Nomenclature is from "The Students Flora of Tasmania", by W.M. Curtis.

ABBREVIATIONS:- T. Commercial tree; t. small tree; C cold resistant;
O ornamental; V climber; E used for erosion control;
R salt resistant; S shrub.

SPECIES	COMMON NAME		per 25g	per Kg
Acacia baileyana	Cootamundra Wattle	toE	2.00	40.00
Acacia botrycephala	Sunshine Wattle	to	2.00	50.00
Acacia dealbata	Silver Wattle	TEC	2.00	50.00
Acacia melanoxylon	Blackwood	TOC	2.50	60.00
Acacia mearnsii (syn. A.mollissima)	Black Wattle	teC	2.00	40.00
Acacia myrtifolia		SOE	4.00	100.00
Acacia macronata		TOCE	4.00	100.00
Acacia retinodes		toE	3.50	80.00
Acacia riceana	Rice's Wattle	SOC	5.00	120.00
Acacia sophorae	Boobyalla Coast Wattle	SOER	2.00	40.00
Acacia stricta		S	4.00	100.00
Acacia verniciflua	Varnished Wattle	tc	3.50	80.00
Acacia verticillata	Prickly Wattle	SOE	5.00	120.00
Agastachys odorata	White Waratah	SOC	14.00	-
Albizzia lophantha	Cape Leeuwin Wattle	COR	3.00	70.00
Anopterus glandulosus	Native Laurel	SOC	14.00	-
Athrotaxus cupressoides	Pencil Pine	TOC	15.00	-
Athrotaxus selaginoides	King Billy Pine	TOC	15.00	-
Atherosperma moschatum	Sassafras	TOC	5.00	120.00
Bellenden montana	Mountain Rocket	SOC	5.00	120.00
Billardiera longiflora	Climbing Blueberry	VOC	8.00	-
Bursaria spinosa	Prickly Box	SEC	5.00	120.00
Callistemon pallidus	Bottle Brush	SO	3.00	70.00
Callistemon paludosus		SO	5.00	-
Callistemon viridiflorus		SOC	5.00	-
Callitris oblonga	River Pine	to	5.00	120.00
Callitris rhomboidea (syn. C.Tasmania)	Oyster Bay Pine	TOR	4.00	100.00
Casuarina littoralis	Bulloak	tcER	3.50	80.00
Casuarina monilifera		teR	4.00	100.00
Casuarina paludosa		SOER	4.00	100.00
Casuarina stricta	She Oak	toER	3.50	80.00
Cenorrhines nitida	Native Plum	SOC	4.00	100.00
Coprosma nitida		SOC	4.00	100.00
Cyathodes glauca	Cheeseberry	SOC	5.00	-
Cyathodes juniperina		SOC	5.00	-
Cyathodes parvifolia	Pink Mountain Berry	SOC	5.00	-
Cyathodes straminea			5.00	-
Drimys lanceolata	Mountain Pepper	CSOE	3.50	80.00

<u>SPECIES</u>	<u>COMMON NAME</u>		<u>per 25g</u>	<u>per Kg</u>
<i>Eucalyptus alpina</i>		TOC	4.00	-
<i>Eucalyptus amygdalina</i>	Black Peppermint	TE	4.00	90.00
<i>Eucalyptus archeri</i>		TEC	10.00	
<i>Eucalyptus barberi</i>		TOE	10.00	
<i>Eucalyptus brookerana</i>		TOC		packets only
<i>Eucalyptus coccifera</i>	Snow Gum	TEC	5.00	120.00
<i>Eucalyptus cordata</i>	Silver Gum	TOC	10.00	250.00
<i>Eucalyptus dalrympleana</i>	Mountain White Gum	TOC	4.00	100.00
<i>Eucalyptus delegatensis</i>	Alpine Ash	TOC	3.00	70.00
<i>Eucalyptus glaucescens</i>		TOC	3.00	-
<i>Eucalyptus globulus (standard)</i>	Blue Gum	TOER	2.50	50.00
<i>Eucalyptus globulus (Barnback prov.)</i>	Blue Gum	TOE	3.50	75.00
<i>Eucalyptus gunnii</i>	Cider Gum	TOCE	12.00	300.00
<i>Eucalyptus gunnii-var. divaricata</i>		TOCE		packets only
<i>Eucalyptus johnstonii</i>	Yellow Gum	TOC	12.00	
<i>Eucalyptus irbyi (E.gunnii X E. dalrympleana Hybrid)</i>		TOC		packets only
<i>Eucalyptus linearis (syn. E. pulchella)</i>	White Peppermint	TOE	4.00	100.00
<i>Eucalyptus morrisbyi</i>	Morrisby's Gum	TO		packets only
<i>Eucalyptus niphophila</i>		TOC	6.00	-
<i>Eucalyptus nitida (syn. E. simmondsii)</i>	Smithton Peppermint	TC	6.00	150.00
<i>Eucalyptus nitens</i>	Shining Gum	TC	10.00	-
<i>Eucalyptus obliqua</i>	Stringy Bark	TE	2.50	50.00
<i>Eucalyptus ovata</i>	Black Gum	TER	4.50	120.00
<i>Eucalyptus pauciflora</i>	Cabbage Gum	TOE	4.00	90.00
<i>Eucalyptus perriniana</i>	Spinning Gum	TOC	10.00	-
<i>Eucalyptus pulverulenta</i>		TOC	10.00	-
<i>Eucalyptus regnans</i>	Mountain Ash	TO	4.00	80.00
<i>Eucalyptus risdoni</i>	Risdon Peppermint	TOE	6.00	150.00
<i>Eucalyptus rodwayi (syn. E. aggregata)</i>		TO	6.00	150.00
<i>Eucalyptus rubida</i>	Candle Bark	TOE	5.00	120.00
<i>Eucalyptus sieberi</i>	Tas Ironbark	TE	3.50	75.00
<i>Eucalyptus subcrenulata</i>		TOC	12.00	-
<i>Eucalyptus tenuiramis (syn. E. Tasmania)</i>	Silver Peppermint	TOE	3.00	60.00
<i>Eucalyptus urnigera</i>	Urn Gum	TOCE	12.00	300.00
<i>Eucalyptus vernicosa</i>	Varnished Gum	SOEC		packets only
<i>Eucalyptus viminalis</i>	White Gum	TOER	5.00	120.00
<i>Eucryphia lucida</i>	Leather-wood	TOC	10.00	-
<i>Gaultheria hispida</i>	Snowberry	SOC	6.00	
<i>Hakea lissosperma</i>				packets only
<i>Indigofera australis</i>	Native Indigo	SOC	6.00	
<i>Kennedia prostrata</i>	Running Postman	SOR		packets only
<i>Kunzea ambigua</i>		SOER	6.00	160.00
<i>Leptospermum glaucescens</i>		SOE	2.50	60.00
<i>Leptospermum grandiflorum</i>		SOE	3.00	75.00
<i>Leptospermum laevigatum</i>		SER	3.00	75.00
<i>Leptospermum lanigerum</i>	Woolly Teatree	SOEC	2.00	50.00
<i>Leptospermum nitidum</i>		SOEC	4.00	100.00
<i>Leptospermum scoparium</i>	Manuka	SER	2.00	40.00
<i>Leptospermum riparium</i>		SOEC	5.00	-
<i>Leptospermum rupestre</i>		SOEC	4.00	100.00
<i>Melaleuca ericifolia</i>	Paper Bark	TR	8.00	-
<i>Melaleuca gibbosa</i>		SOE	8.00	-
<i>Melaleuca pustulata</i>		SO	8.00	-
<i>Melaleuca squamea</i>		SOEC	6.00	150.00
<i>Melaleuca squarrosa</i>		SOE	6.00	150.00
<i>Myoporum insulare</i>	False Eucalypt	SOER	4.00	100.00
<i>Nothofagus cunninghamii</i>	Myrtle	TOC	6.00	-
<i>Orites diversifolia</i>	Yellow Bush	SOEC		packets only
<i>Persoonia gunnii</i>		SOC	6.00	-
<i>Phebalium squameum</i>				packets only
<i>Phyllocladus asplenifolius</i>	Celery Top Pine	TOC	7.50	-
<i>Pinus radiata</i>		T	2.50	60.00
<i>Pittosporum bicolor</i>		TOC	8.00	
<i>Pomaderris elliptica</i>				packets only
<i>Richea dracophylla</i>		SOC		packets only
<i>Richea pandanifolia</i>	Giant Grass Tree			packets only
<i>Richea scoparia</i>		SOC		packets only
<i>Solanum laciniatum</i>	Kangaroo Apple	SO	3.50	75.00
<i>Telopea truncata</i>	Waratah	SOC	6.00	150.00
<i>Tetragonia implexicoma</i>		SER	3.00	-
<i>Trochocarpa thymifolia</i>		SOC	4.00	-



Seeds Australia Pty. Ltd.

(A DIVISION OF FLORA TECHNICS GROUP)

P.O. BOX 30, CLOVERDALE, WESTERN AUSTRALIA. 6105.
TELEPHONE: (09) 277 1011 TELEX N° AA95143

29th December 1981

Mr. Michael D. Bengé,
S & T/F.N.R. Agro-forestation,
Rm. 203-E, SA-18,
Office of Forestry. Environment
and Natural Resources,
Bureau for Science and Technology,
WASHINGTON D.C. 20523
UNITED STATES OF AMERICA

Dear Mr. Bengé,

This Company recently acquired the company Seeds for Preservation,
and your letter of the 20th November 1981 has just come to our
attention.

We have done little work in the tropics, but will endeavour to
follow-up local sources for you and post on the information as
it comes to hand.

In the meantime, please find enclosed our catalogue. Could you
inform us as to the areas you wish to research? We are keen to
co-operate where possible.

Yours sincerely,
for SEEDS AUSTRALIA PTY. LTD.

ROGER S. SMITH
DIRECTOR

Enc.

SEEDS AUSTRALIA

P.O. Box 30,
CLOVERDALE, W. AUSTRALIA 6105

TERMS OF TRADE:

New accounts are respectfully requested to forward remittance in full, with order, or to give satisfactory references. Open accounts nett 30 days. 1½% service charge over 30 days. Price subject to change.

FREIGHT:

Ex our warehouse. All postage or freight charges are extra.

PRICES:

Are quoted in Australian currency.

ADDITIONAL CHARGES:

\$3.00 will be added for Agricultural Department health certificate.

DESPATCH:

Ownership and responsibility passes to the Purchaser once goods leave our store. We reserve the right to cancel whole or part of order if causes beyond our control should arise.

CONDITIONS OF SALE:

Our liability is limited in amount to the purchase price of the seed under all circumstances, including negligence, errors, omissions, mixed lots, wrong variety and poor germination. No warranties are given. If these conditions of sale are not acceptable, the Purchaser must immediately return the goods.

BULK ORDERS:

Many species are available in large quantities and bulk prices may be negotiated.

SEEDS	HEIGHT	COLOUR OF FLOWER	PRICE PER		
			25g	50g	1kg
<u>ABUTILON 'Tropical Trees'</u>					
sp.		Yellow	Price on application		
<u>ACACIA 'Wattles'</u>					
adsurgens	1-2m	Yellow	Price on application		
acuminata	3-4m	Yellow	2.50	40.00	
alata		Yellow	6.50		
aneura	3-5m	Yellow	2.50	40.00	72.00
baileyana			1.75	30.00	
bivenosa	1-2m	Yellow	Price on application		
blakeyi	1-1½m	Deep yellow	7.00	125.00	
coriacea	3-5m	Lemon yellow	Price on application		
cowleana			Price on application		
cuthbertsonii	3m	Yellow	3.00	35.00	63.00
cuneata	1/3m	Yellow	5.00		
cyclops	2-3m	Yellow	2.00	25.00	45.00
drummondii	2m	Vivid yellow	8.00	135.00	171.00
dunnii	1/4m		8.00		
extensa	½m	Yellow	4.00	65.00	
glaucoptera	1-2m	Yellow	9.00	160.00	288.00
grabyi	2m	Yellow	4.00	70.00	125.00
heteroclita	1-2m	Yellow	4.00	70.00	125.00
inophloia	2-3m	Yellow	\$1.00	packets	
kempeana	3m	Yellow	3.00	50.00	90.00
lasiocarpa	1m	Yellow	7.00	90.00	
ligulata			2.75	35.00	63.00
maitlandii	1-3m	Yellow	3.00	45.00	81.00
microbotrya	3m	Yellow	2.25	40.00	
murrayana	2m	Yellow	3.00	35.00	63.00
myrtifolia	1-2m	Pale yellow	3.00	35.00	63.00
pachyacra	3m	Yellow	3.00	45.00	81.00
pruinocarpa	1/4-1/2m	Bright yellow	3.00	35.00	63.00
pulchella	1m	Rich yellow	5.00	70.00	126.00
pyrifolia	3-5m	Yellow	3.00	40.00	72.00
pycantha			2.00	30.00	
salicina	3m	Yellow	8.00	135.00	235.00
saligna	1-3m	Bright yellow	2.00	25.00	45.00
sibirica	2-3m	Yellow	3.00	45.00	81.00
sophorae			1.75	30.00	
strigosa	1m	Yellow	7.00		
tetragonophylla	3m	Yellow	3.00	45.00	81.00
translucens	Semi-prostrate	Yellow	3.00	45.00	81.00
tumida	3-5m	Yellow	3.00	35.00	63.00
urophyllia	2-3m	Pale yellow	7.00	90.00	
victoriae	3-4m	Green/Yellow	3.00	35.00	60.00
xiphophylla	Small spreading tree	Pale yellow	3.00	54.00	88.00

AMTINOSTROBUS 'Sandplain Cypress'

arenarius	3m		11.00	200.00	360.00
pyramidalis	2-4m		5.00	75.00	135.00

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>ADANSONIA 'Baobab'</u>					
gregorii	10m	White	2.25	35.00	63.00
<u>ALBIZIA 'Tree Feathery Flower'</u>					
lebbek	Tree	Yellowish	2.00	35.00	63.00
lophantha	Small tree	Greenish	2.00	35.00	63.00
<u>AGONIS 'Peppermint or Willow Myrtle'</u>					
flexuosa	To 16m	White	6.00	80.00	144.00
juniperina	3m	White cedar	7.00	90.00	162.00
linearifolia	1-2m	White	7.50	95.00	171.00
marginata	1-2m	White	6.00	80.00	144.00
<u>ANIGOZANTHUS 'Kangaroo Paws'</u>					
flavidus green	1-2m	Pale green	15.00	200.00	360.00
flavidus red	1-2m	Red	25.00	320.00	576.00
humilis	.50m	Red and Yellow	38.00	700.00	1260.00
manglesii	1m	Green and Red	20.00	290.00	522.00
pulcherrimus	1m	Orange/Yellow	90.00	Price on application	
rufus	1m	Deep red	85.00	Price on application	
viridis	.50m	Green	65.00	Price on application	
<u>ATRIPLEX 'Salt Bush'</u>					
cinerea	2m		2.00	27.00	40.00
nummularia	1-3m		2.00	27.00	40.00

<u>BANKSIA</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>100 Seeds</u>	<u>1000 Seeds</u>	<u>1000 seeds for 5000</u>
ashbyi	1-4m	Orange	2.70	25.00	22.50
attenuata	3-6m	Yellow	5.70	50.00	45.00
audax	1m	Golden	3.00	28.00	25.20
baueri	1-5m	Yellowish	7.00	65.00	58.50
baxteri	2-4m	Yellow	4.50	40.00	36.00
benthamiana	4m	Golden	3.00	25.00	22.50
burdettii	3m	Orange	4.50	40.00	36.00
brownii	1-5m	Yellow-Violet	10.00	90.00	80.00
caleyi	1m	Yellow or Scarlet	6.00	55.00	49.50
candolleana	Prostrate	Gold/Orange	8.00	75.00	67.50
coccinea	1-5m	Blue-Grey with Scarlet	3.70	33.00	29.70
dentata	3-6m	Yellow	6.60	55.00	49.50
dryandroides	1m	Yellow	4.50	40.00	36.00
elderana	1-3m	Pale yellow	5.00	45.00	40.50

SEEDS	HEIGHT	COLOUR OF FLOWER	PRICE PER		
			100 Seeds	1000 Seeds	1000 seeds for 5000
<u>BANK IA (Contd.)</u>					
grandis	8m	Pale yellow	4.70	42.00	37.80
hookerana	2-3m	Yellow	4.50	40.00	37.00
laevigata sp. laevigata	1-3m	Yellow	3.00	25.00	22.50
laevigata sp. fuscolutea	1-3m	Yellow	3.00	25.00	22.50
laricina	1-2m	Yellow	4.50	40.00	36.00
lemanniana	4-5m	Pale yellow	4.50	40.00	36.00
lindleyana	1-3m	Yellow	3.50	30.00	27.00
littoralis river	Up to 26m	Pale yellow	3.20	28.00	25.20
littoralis swamp	5-6m	Yellow	3.20	28.00	25.20
lullfitzii	2m	Golden	4.50	40.00	36.00
media	3-5m	Golden	3.50	30.00	27.00
meissneri	1m	Yellow	1.50	13.00	11.70
menziesii	5-8m	Pink/Yellow	6.50	60.00	55.00
nutans	1m	Yellow	5.00	45.00	40.50
occidentalis	2-6m	Red or Yellow	2.20	20.00	18.00
petiolaris	Prostrate	Pale yellow	6.00	55.00	49.50
pilostylis	2-3m	Pale yellow	5.50	50.00	45.00
praemorsa	1-2m	Purple and Green	3.50	30.00	27.00
prionotes	6-10m	Orange	3.50	31.00	28.00
prostrata	Prostrate	Red/Brown	7.00	60.00	54.00
pulchella	1m	Yellow	4.50	40.00	36.00
quercifolia	2m	Brownish orange	4.00	37.00	33.30
repens	Prostrate	Reddish yellow	7.00	63.00	56.70
sceptrum	3-5m	Yellow	4.00	36.00	32.40
solandri	1-3m	Yellow	10.00		
speciosa	2-3m	Greenish yellow	5.00	45.00	40.50
sphaerocarpa	1-2m	Yellow	3.00	27.00	24.30
tricuspis	2m	Greenish yellow	4.50	40.00	36.00
verticillata	13-20m	Yellow	4.50	40.00	36.00
victoriae	2-3m	Orange	4.50	40.00	35.00
violaceae	.50m	Purple violet	5.00	45.00	40.50

25g PRICE PER
 500g 1kg

BEAUFORTIA 'Sandplain Bottle Brush'

elegans	1-2m	Reddish purple	32.00	Price on application
incana			52.00	Price on application
orbifolia	1-2m	Red	50.00	Price on application
sparsa	2m	Red/White	52.00	Price on application
squarrosa	1-3m	Red	32.00	Price on application

HILLARDIERA 'Creepers'

bicolor	Creeper & climber	Cream	20.00	350.00
erubescens			\$1.00	packets
ringens	Creeper & climber	Cream	\$1.00	packets

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>BORONIA</u>					
denticulata	1m	Pink	\$1.00	packets	
heterophylla		Pink		Price on application	
megastigma	1-2m	Brown and Yellow	13.00		
<u>CALLISTEMON 'Bottle Brush'</u>					
speciosus	1-2m	Crimson	3.50	50.00	90.00
phoeniceus	1-2m	Crimson/Purple	3.50	50.00	90.00
<u>CALLITRIS 'Native Pine'</u>					
columellaris	10-17m		6.50	90.00	162.00
drummondii	2-4m	Purple grey bark	6.50	90.00	162.00
preisii	6m	Rough grey bark	5.00	75.00	135.00
roei	3-5m	Smooth grey bark	6.50	90.00	162.00
verrucosa	3m		5.00	80.00	144.00
<u>CALOTHAMNUS 'One-sided Bottle Brush'</u>					
blepharospermus	1m	Scarlet	7.00	95.00	171.00
gilesii	1-2m	Scarlet	5.00	90.00	160.00
homalophyllus	1-2m	Deep red	7.50	100.00	180.00
lateralis	1m	Red	18.00	320.00	580.00
pinifolius	1-2m	Deep red	8.00	110.00	198.00
quadrifidus	1-2m	Red	5.00	80.00	144.00
villosus	2m	Red	5.00	80.00	144.00
<u>CASSIA</u>					
artemisioides	2m	Orange/Yellow	2.50	40.00	72.00
eremophila	1-2m	Yellow	2.50	40.00	72.00
helmsii	1-3m	Yellow	10.00		
notabilis	1-2m	Yellow	2.00	36.00	65.00
oligophylla	1m	Yellow	3.00	45.00	81.00
pruinosa	1-3m	Rich yellow		Price on application	
sturtii	Shrub 1m	Yellow	3.50	60.00	108.00
<u>CASUARINA 'Sheoak'</u>					
crustata	10m		3.50	60.00	108.00
decaisneana (Desert Oak)					
	13m		4.00	50.00	90.00
decussata	8-16m		6.00	105.00	
fraseriana	16m		3.50	45.00	81.00
huegeliana	10-13m		3.50	50.00	90.00
humilis	1-2m		3.50	50.00	90.00
lehmanniana	1-3m		4.00	80.00	144.00

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>CLEMATIS</u>					
pubescens	Creeper	Cream	6.00	110.00	200.00
<u>LIANTHUS 'Sturt's Desert Pea'</u>					
formosus	Prostrate	Red/Black	5.50	100.00	150.00
<u>CODONOCARPUS 'Native Poplar'</u>					
cotinifolius	2-3m		Price on application		
<u>CORCHORUS</u>					
parviflorus	1m	Yellow	Price on application		
walcottii	1m	Yellow	Price on application		
<u>DIPLOLAENA 'Native Rose'</u>					
angustifolia	Shrub	Crimson/Red	5.00	90.00	170.00
dampieri	1-2m	Red	7.00	125.00	225.00
grandiflora	1-2m	Red	7.00	125.00	225.00
			<u>PRICE PER</u>		
			<u>100</u>	<u>1000</u>	<u>1000 seeds</u>
			<u>Seeds</u>	<u>Seeds</u>	<u>for 5000</u>
<u>DRYANDRA 'Honey Pots'</u>					
arborea	5m	Pale Yellow	5.50	50.00	45.00
ashbyi	1-2m	Red	5.00	45.00	40.50
carduacea	2-4m	Yellow	6.50	60.00	54.00
calophylla	.50m	Yellow	8.00	75.00	67.50
drummondii			8.00	70.00	
formosa	2-5m	Orange/Yellow	4.00	30.00	27.00
nobilis	2-4m	Orange/Yellow	7.00	60.00	54.00
obtusa	Prostrate	Yellow/Red	8.00	70.00	63.00
patens	2-5m	Pale yellow	8.00	70.00	
polycephala	2-3m	Deep yellow	6.50	60.00	54.00
praemorsa	1-3m	Yellow/Pink	6.50	60.00	54.00
protaeoides	1-2m	Yellow	6.50	60.00	54.00
quercifolia	2-3m		5.50	50.00	45.00
runcinata	.50m	Rich yellow	8.00	75.00	67.50
sessilis	2-5m	Pale yellow	7.00	60.00	54.00
speciosa	1-5m	Orange/Yellow	6.00	50.00	45.00
tenuifolia	1-2m	Pale yellow	5.00	40.00	
tridentata	.50m	Yellow	8.00	70.00	

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>EREMAEA 'Bottle Brush Type Flower'</u>					
beaufortioides	1m	Orange	50.00		
fimbriata	.50m	Orange/Red	62.50		
pauciflora	1m	Orange	50.00		
Purpurea	30 cm	Purple	\$1.00	packets	
<u>ERYTHRINA</u>					
verspertilio	5-6m	Red	2.00	35.00	63.00
<u>EUCALYPTUS 'Gum Trees'</u>					
accendens	20m	White/Creamy	4.50	80.00	
angulosa	2-5m	Cream	3.50	60.00	108.00
annulata	2-4m	Creamy/Yellow	4.00	62.00	111.60
astrigens 40-50% tannin	18m	White	5.50	90.00	162.00
brachyphylla	4-8m	Red	6.00	110.00	200.00
brevifolia	10m	White	4.50	80.00	144.00
brockwayi	26m	Cream	5.50	90.00	162.00
buprestium	2-5m	White	3.50	60.00	108.00
burracoppinensis	3-4m	Cream	3.50	60.00	108.00
caesia	6m	Pink	5.50	90.00	163.00
caesia silver princess (suitable for rocky areas)	Large form		5.50	90.00	162.00
calophylla	33m	White	3.30	50.00	90.00
calycogona	8m	Gooseberry Mallee	4.50	70.00	126.00
camaldulensis (river)	23m	White	3.00	35.00	63.00
camaldulensis obtusa	23m	White	3.50	45.00	81.00
campaspe	10m	White	3.00	45.00	81.00
carnei 'Blackbutt'	5m	Creamy/White	4.50	90.00	162.00
celastroides 'Mirrett'	21m	White/Cream	6.50	100.00	180.00
clelandii	12m	White	6.50	100.00	180.00
comitae-vallis	6m	White	3.50	50.00	90.00
concinna	2-4m	White/Cream	6.00	80.00	144.00
coolibah			4.50	70.00	126.00
cooperana	5m	Cream/Pale yellow	6.50	100.00	180.00
cornuta	Med. tree	Yellow	4.00	60.00	108.00
coronata	1-3m	Creamy/Yellow	5.00	85.00	153.00
corrugata	13m	White-creamy	6.50	90.00	162.00
crucis	3-8m	Yellow	7.00	110.00	198.00
cylindriflora	6m	White/Pale yellow	7.00	110.00	198.00
cylindrocarpa	6m	Cream	5.00	60.00	108.00
decipiens	15m	Cream	3.50	45.00	81.00
decurva	3-5m	White/Cream	5.00	85.00	153.00
desmondensis	3-5m	Yellow	4.50	85.00	153.00
dichromophloia	1-2m	Variable barked bloodwood	5.00	90.00	162.00
dielsii	4-6m	White	4.00	70.00	125.00
diversicolour	81m	White	4.00	70.00	126.00
diversifolia	2-6m	Cream	3.00	50.00	90.00
dongarraensis	Small tree	Cream/White	3.50	50.00	90.00
drummondii	6-13m	Cream	6.50	110.00	198.00

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>EUCALYPTUS</u> (Co: d.)					
dumosa	2-5m	White	3.00		
dundasii	10-21m	Cream/White	6.50	90.00	162.00
ebbannoensis	4-10m	White	3.00	55.00	100.00
eremophila	5m	Red/Yellow	4.00	50.00	90.00
erythrocorys	3-10m	Yellow	4.00	60.00	108.00
erythronema var. marginata	3-6m	Deep red	5.50	70.00	126.00
erythronema var. erythronema	3-6m	Deep red	5.50	70.00	126.00
eudesmioides	3m	White	5.50	70.00	126.00
falcata	10m	White to Yellow	4.00	70.00	126.00
ficifolia pure seed	10m	Red	6.50	110.00	198.00
flocktoniae	16m	Cream/Pale yellow	4.50	70.00	126.00
foecunda	1-3m	Cream/White	4.50	70.00	126.00
formanii	11m	Cream/White	7.00	110.00	198.00
forrestiana	Small tree (6m)	Yellow	4.00	70.00	126.00
gamophylla (good stock food)			3.00	30.00	54.00
gardneri	6-12m	Cream/Pale Yellow	4.00	60.00	108.00
gomphocephala (Tuart)	42m	Creamy	3.00	35.00	63.00
goniantha	Small tree	Yellow	3.50	55.00	99.00
gracilis	20m	White/Creamy	4.50	70.00	126.00
griffithsii	13m	White	5.50	75.00	135.00
grossa	2-3m	Yellow	5.00	85.00	153.00
guilfoylei	50m		4.00	70.00	135.00
haematoxylon	6-10m	White	7.00	110.00	198.00
incrassata	2-5m	Cream	3.50	45.00	81.00
jucunda	6m	Yellow	4.00	70.00	126.00
kingsmillii	5m	Red/Yellow	5.00	90.00	162.00
kondininensis	13-21m	Red/Yellow	5.00	80.00	144.00
kruseana	6m	Yellow	7.00	110.00	198.00
laeliae	20m	White bark	6.00	100.00	180.00
lane-poolei	13-16m	Cream	7.00	110.00	198.00
lehmanni	10m	Grey-White	3.00	45.00	81.00
leptocalyx	2-4m	Cream	4.50	65.00	117.00
leptopoda	2-4m	Cream	4.00	65.00	117.00
lesouefii	15m	Cream/Pale yellow	6.00	100.00	180.00
longicornis	26m	White/Cream/Yellow	7.00	110.00	198.00
loxophleba	6-15m	Cream	5.00	70.00	126.00
macrandra	5m	Yellow	4.50	70.00	126.00
macrocarpa	1-5m	Crimson	4.50	70.00	126.00
marginata	45m	White	3.50	45.00	81.00
maculata			3.00	50.00	90.00
megacarpa	24m	White	7.00	110.00	198.00
megacornuta	8m	Yellow/Green	3.50	45.00	81.00
melanoxylon	13-26m	Cream/Pale yellow	5.00	70.00	126.00
merrickae	3m	Cream/White	5.00	70.00	126.00
microtheca	13-20m	Cream	5.00	70.00	126.00
nutans	2-3m	Crimson	5.00	75.00	135.00
occidentalis	20m	White	3.50	50.00	90.00
oldfieldii	4m	Cream/Pale yellow	4.00	65.00	117.00
oleosa	2-4m	Cream/Pale yellow	4.00	65.00	117.00
orbifolia	8m	Cream	5.00	95.00	171.00

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>EUCALYPTUS (Contd.)</u>					
ovularis	2-4m	Cream	5.00	95.00	171.00
pachyphylla	2-4m	Cream	4.00	70.00	126.00
pachyloma	2-4m	Cream	4.50	75.00	135.00
patens	Large tree (30m)		4.00	70.00	126.00
pileata	1-4m	White/Cream	4.50	75.00	135.00
platycorys	2-4m	Cream	5.00		
platypus var.		Yellow/Green/			
platypus	6-10m	Creamy yellow	3.50	55.00	99.00
platypus var.					
heterophylla	6m	Yellow	4.50	70.00	126.00
plenissima			4.00	60.00	108.00
preissiana	1-2m	Yellow	4.00	55.00	99.00
pyriformis	1-5m	Red/Yellow	4.50	75.00	135.00
redunda	1-3m	Pale yellow/Cream	3.50	55.00	99.00
rhodantha	1-3m	Red		Price on application	
roycei	1-3m		8.00	110.00	198.00
rudis	10-16m	Cream	4.00	50.00	90.00
salmonophloia (oil 3.6%)	23m	White	5.50	90.00	170.00
salubris (oil 3.6%)	20m	White	5.00	80.00	150.00
sargentii	Med. tree	Cream	7.00	110.00	198.00
sheathiana	4-8m	Yellow	5.00	90.00	162.00
spathulata	2-6m	White/Cream	5.00	80.00	144.00
staeri	13-16m		4.00	55.00	99.00
stowardii	Small tree	Yellow	5.00	90.00	162.00
stoatei	8m	Yellow	3.50	45.00	81.00
striatocalyx	10-13m		5.00	90.00	162.00
stricklandii	8m	Yellow	3.50	45.00	81.00
tetragona	6m	White	4.00	65.00	117.00
tetraptera	1m	Red	4.00	65.00	117.00
toftiana	10-16m	White	3.00	40.00	72.00
torquata	8m	Pink	4.00	55.00	99.00
transcontinentalis	To 16m	Cream	6.00	90.00	162.00
uncinata	1-3m	Cream	5.00	80.00	144.00
wandoo	16-32m	Cream/White	5.00	80.00	144.00
websterana	2-3m	Yellow		Price on application	
woodwardii	13m	Yellow	4.50	70.00	126.00
youngiana	11m	Red/Yellow	4.00	70.00	126.00

GOODENIA

stapfiana 1m Deep blue Price on application

GOSSYPIUM 'Stuart Desert Rose'

sturtianum 2m Lilac, Deep red centre 5.50 95.00 171.00
 sp. Price on application

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>100</u> <u>Seeds</u>	<u>1000</u> <u>Seeds</u>	<u>1000 seeds</u> <u>for 5000</u>
<u>GREVILLEA</u>					
annulifera	2-3m	White/Green-white	9.00	80.00	72.00
candicans	2m	White	5.00	45.00	40.00
leucoptervis	2-5m	White	3.00	27.00	25.00
wickhamii	2-3m	Scarlet	2.30	20.00	18.00
<u>HAKEA</u>					
bucculenta	2-3m	Scarlet	3.00	22.00	19.80
cinerea	1-4m	Yellow	6.00	50.00	45.00
crassifolia	1-3m	Rusty	6.00	50.00	45.00
cucullata	1-3m	Pink/White	5.00	45.00	40.50
incrassata	1m	White	5.00	45.00	40.50
laurina	3-6m	Red and White	2.00	15.00	13.50
lissocarpa	1m	White	5.00	40.00	36.00
megalosperma	1m	Red	5.00	40.00	36.00
multilineata	3-6m	White/Scarlet	3.00	20.00	18.00
neurophylla	1-2m	Red	9.50	80.00	72.00
orthorrhyncha	1-2m	White/Red	6.50	55.00	49.50
pandanicarpa	1-2m	Rusty	6.00	50.00	45.00
petiolaris	5m	Red	2.80	23.00	20.70
platysperma	1-2m	Yellowish/White	5.00	40.00	36.00
suaveolens	2m	White	3.00	22.00	19.80
victoriae	2-5m	Yellow	6.00	55.00	49.50
ulcina			4.00	35.00	31.50
scoparia	2-3m	Red	4.00	35.00	31.50

			<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>HARDENBERGIA 'Native Wisteria'</u>					
comptoniana	Climber	Blue/Mauve	4.50	60.00	108.00

<u>HOVEA</u>					
elliptica	1m	Mauve/Violet	4.50	70.00	126.00
crisperma	.50m	Blue/Mauve	\$1.00 packets		

HIBISCUS
sp. Price on application

<u>HOMALANTHUS</u>					
populifolius	3-4m		10.00	180.00	324.00

<u>IPOMOEA 'Climbers'</u>					
muelleri	Creeper	Pink/Mauve	10.00	180.00	324.00

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>HELIPTERUM 'Everlastings'</u>					
roseum	Herb	Pink	6.00	100.00	180.00
<u>KENNEDIA 'Coral Vine'</u>					
carinata	Prostrate	Violet	7.00	130.00	
coccinea	Prostrate or twining	Red	4.50	60.00	108.00
glabrata	Twining		\$1.00	packets	
macrophylla	Prostrate	Red/Brick	\$1.00	packets	
nigricans	Twining to 5m	Black, yellow blotches	5.00	72.00	129.60
prostrata	Prostrate	Red/Pink	4.50	65.00	117.00
stirlingii	Semi-pros.	Brick red	7.00		
<u>KUNZEA</u>					
baxteri (suitable for rocky areas)	1m	Intense scarlet	6.00	100.00	180.00
ericifolia	5m	Yellow	6.50		
pulchella (suitable for rocky areas)	2-4m	Red or White	10.00		
			<u>100 Seeds</u>	<u>PRICE PER 1000 Seeds</u>	<u>1000 seeds for 5000</u>
<u>LIVISTONA 'Palms'</u>					
alfredii	6m		3.00	20.00	18.00
eastonii	10m		3.00	20.00	18.00
			<u>25g</u>	<u>PRICE PER 500g</u>	<u>1kg</u>
<u>MELALEUCA 'Paper Barks'</u>					
acerosa	1m	Yellow/White to Red	5.00	85.00	150.00
acuminata	2-3m	White	4.50	65.00	117.00
calothamnoides	Shrubs	Red	8.50		
coccinea (suitable for rocky areas)		Red	8.00	110.00	198.00
cordata	Shrub	Scarlet/Pink	8.50		
cuticularis	Shrub		5.00		
densa	1-2m		5.00		
diosmifolia	Tall shrub	Greenish yellow	5.00	80.00	144.00
elliptica	1-3m	Scarlet	4.50	80.00	144.00
fulgens	1m	Scarlet	8.00		
heugelii	1-2m	White	4.50	80.00	144.00
heugelii pink			6.00	100.00	180.00
hypericifolia			7.00		

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>MELALEUCA (Contd.)</u>					
incana	2-3m	White	5.00	80.00	144.00
lanceolata	5-6m	White	3.00	55.00	99.00
lateritia	1m	Red	7.50	135.00	255.00
leucandendron	40m	White	4.00		
laxiflora	1-2m	Purple pink	6.50		
macronycha	2-3m	Red	5.50	80.00	144.00
megacephala	2m	Pale yellow	8.00		
nematophylla	1-2m	Pink	8.00		
nesophila	3-4m	Pink	5.00	80.00	144.00
pentagona	Shrub	Pinky cerise	9.00		
platycalyx	1m	Rose pink	\$1.00	packets	
preissiana	8-10m	White	5.00	75.00	135.00
pungens	1m	Yellow	9.50	Price on application	
radula (suitable for rocky areas)	2m	Pinkish mauve			
suberosa	Small shrub	Pink	8.00		
scabra	.50m	Red, Purple/Pink	6.50		
scabra v. teretifolia			\$1.00	packets	
uncinata	Small str. shrub	White, Scarlet, Pink	5.00	85.00	153.00
		Yellow	6.25		

<u>MACROZAMIA</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>100 Seeds</u>	<u>1000 Seeds</u>	<u>1000 seeds for 5000</u>
riedlei	2m	Palm	5.50	45.00	40.50

<u>MIRBELIA</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
dilatata	2-3m	Purple	4.00	70.00	126.00

MULGA

sp. Price on application

<u>PANDANUS 'Screw Palm'</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>100 Seeds</u>	<u>1000 Seeds</u>	<u>1000 seeds for 5000</u>
aquaticus	To 4m		3.50	30.00	27.00
spiralis	To 6m		5.00	45.00	40.50

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>PIMELIA 'Banjine'</u>					
ferruginea	1m	Rose pink	9.00	150.00	270.00
<u>PITOSPORUM 'Native Apricot'</u>					
phyllaeoides	8m	Fruit orange	4.00		
<u>PTILOTUS</u>					
sp.				Price on application	
<u>REGELIA</u>					
ciliata	Shrub	Deep pink	8.00		
megacephala	3m	Purple	12.00		
velutina	1-6m	Scarlet/Orange	12.00		
<u>SANTALUM 'Sandalwood'</u>					
acuminatum	2-6m	Yellowish white fruit	1.00	18.00	32.00
spicatum	3-5m	Purplish green	1.00	18.00	32.00
<u>SESBANIA 'Dragon Tree'</u>					
formosa	10m	White	5.00	80.00	144.00
<u>SOLLYA</u>					
heterophylla	To 1m	Pale blue	7.00		
			<u>100</u>	<u>PRICE PER</u>	<u>1000 seeds</u>
			<u>Seeds</u>	<u>Seeds</u>	<u>for 5000</u>
<u>STRANGEA</u>					
cyanchicarpa		Red	5¢ per seed		
			<u>25g</u>	<u>PRICE PER</u>	<u>1kg</u>
				<u>500g</u>	
<u>SWAINSONIA</u>					
maccullochiana	1-3m	Pink/Violet	6.00	90.00	162.00

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>TEMPLETONIA 'Cockie's Tongue'</u>					
retusa	2m	Red	4.00	65.00	117.00
<u>VERTICORDIA</u>					
nitens			4.00	70.00	108.00
<u>VIMINARIA</u>					
denudata			Price on application		
<u>XANTHORRHOEA 'Grass Tree'</u>					
priessii	1-4m		3.00	40.00	72.00
			<u>100 Seeds</u>	<u>PRICE PER 1000 Seeds</u>	<u>1000 seeds for 5000</u>
<u>XYLOMELUM 'Woody Pears'</u>					
augustifolium		White	4.00	36.00	32.00
occidentale	3-5m	White	5.00	36.00	32.00

SEEDS SUITABLE FOR SALT TOLERANT AREAS

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>25g</u>	<u>PRICE PER 500g</u>	<u>1kg</u>
<u>ACTINOSTROBUS</u> 'Sandplain Cypress'					
pyramidalis	2-4m		5.00	75.00	135.00
<u>AGONIS</u> 'Peppermint or Willow Myrtle'					
flexuosa	To 16m	White	6.00	80.00	144.00
<u>ATRIPLEX</u> 'Salt Bush'					
cinerea	2m		2.00	27.00	40.00
nummularis	1-3m		2.00	27.00	40.00
<u>CALLITRIS</u> 'Native Pine'					
priessii	6m	Rough gray bark	5.00	75.00	135.00
<u>CASUARINA</u> 'Sheoak'					
cristata	10m		3.50	60.00	108.00
<u>EUCALYPTUS</u> 'Gum Trees'					
camaldulensis	23m	White	3.00	35.00	63.00
kondininensis	13-21m	Red/Yellow	5.00	80.00	144.00
occidentalis	20m	White	3.50	50.00	90.00
oleosa	2-4m	Cream/Pale yellow	4.00	65.00	117.00
sargentii	Med. tree	Cream	7.00	110.00	198.00
<u>MELALEUCA</u> 'Paper Barks'					
diosmifolia	Tall shrub	Greenish yellow	5.00	80.00	144.00
lanceolata	5-6m	White	3.00	55.00	99.00
nesophila	3-4m	Pink	5.00	80.00	144.00

SEEDS SUITABLE FOR COASTAL AREAS

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOW R</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>ACACIA 'Wattles'</u>					
cyclops	2-3m	Yellow	2.00	25.00	45.00
heteroclita	1-2m	Yellow	4.00	70.00	125.00
saligna	1-3m	Bright yellow	2.00	25.00	45.00
<u>AGONIS 'Peppermint or Willow Myrtles'</u>					
flexuosa	To 16m	White	6.00	80.00	144.00
juniperina	3m	White cedar	7.00	90.00	162.00
marginata	1-2m	White	6.00	80.00	144.00
<u>ANIGOZANTHUS 'Kangaroo Paws'</u>					
rufus	1m	Deep red	85.00	Price on application	
			<u>100 Seeds</u>	<u>PRICE PER 1000 Seeds</u>	<u>1000 seeds for 5000</u>
<u>BANKSIA</u>					
baueri	1-5m	Yellowish	7.00	65.00	58.50
baxteri	2-4m	Yellow	4.50	40.00	36.00
lindleyana	1-3m	Yellow	3.50	30.00	27.00
praemorsa	1-2m	Purple and Green	3.50	30.00	27.00
quercifolia					
v. integr.	2m	Brownish Orange	4.00	37.00	33.30
speciosa	2-3m	Greenish yellow	5.00	45.00	40.50
verticillata	13-20m	Yellow	4.50	40.00	36.00
victoriae	2-3m	Orange	4.50	40.00	35.00
			<u>25g</u>	<u>PRICE PER 500g</u>	<u>1kg</u>
<u>CALLITRIS 'Native Pine'</u>					
preisii	6m				
roei	3-5m	Rough grey bark	5.00	75.00	135.00
		Smooth grey bark	6.50	90.00	162.00
<u>CLIANTHUS 'Sturt's Desert Pea'</u>					
formosus	Prostrate	Red/Black	5.50	100.00	150.00

Seeds Suitable for Coastal Areas (Contd.)

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>100 Seeds</u>	<u>PRICE PER</u>	
				<u>1000 Seeds</u>	<u>1000 seeds for 5000</u>
<u>DRYANDRA 'Honey Pots'</u>					
formosa	2-5m	Orange/Yellow	4.00	30.00	27.00
quercifolia	2-3m		5.50	50.00	45.00
sessilis	2-5m	Pale Yellow	7.00	60.00	54.00
			<u>25g</u>	<u>PRICE PER 500g</u>	<u>1kg</u>
<u>EUCALYPTUS 'Gum Trees'</u>					
angulosa	2-5m	Cream	3.50	60.00	108.00
annulata	2-4m	Creamy/Yellow	4.00	62.00	111.60
falcata	10m	White to Yellow	4.00	70.00	126.00
lehmanni	10m	Grey White	3.00	45.00	81.00
platypus var. heterophylla	6m	Yellow	4.50	70.00	126.00
toddiana	10-16m	White	3.00	40.00	72.00
<u>HAKEA</u>					
victoriae	2-5m	Yellow	6.00	55.00	49.50
			<u>25g</u>	<u>PRICE PER 500g</u>	<u>1kg</u>
<u>KENNEDIA 'Coral Vine'</u>					
nigricans	Twining to 5m	Black, Yellow blotches	5.00	72.00	129.60
<u>MELALEUCA 'Paper Barks'</u>					
diosmifolia	Tall shrub	Greenish Yellow	5.00	80.00	144.00
lanceolata	5-6m	White	3.00	55.00	99.00
nesophila	3-4m	Pink	5.00	80.00	144.00
<u>REGELIA</u>					
velutina	1-6m	Scarlet/Orange	12.00		
<u>TEMPLETONIA 'Cockie's Tongue'</u>					
retusa	2m	Red	4.00	65.00	117.00

Additional species will become available

SEEDS SUITABLE FOR ARID AREAS

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>ABUTILON 'Tropical Trees'</u>					
sp.		Yellow		Price on application	
<u>ACACIA 'Wattles'</u>					
adsurgens	1-2m	Yellow		Price on application	
aneura	3-5m	Yellow	2.50	40.00	72.00
bivenosa	1-2m	Yellow		Price on application	
coriacea	3-5m	Lemon yellow		Price on application	
cowleana				Price on application	
cuthbertsonii	3m	Yellow	3.00	35.00	63.00
grasbyi	2m	Yellow	4.00	70.00	125.00
kempeana	3m	Yellow	3.00	50.00	90.00
ligulata			2.75	35.00	63.00
maitlandii	1-3m	Yellow	3.00	45.00	81.00
murrayana	2m	Yellow	3.00	35.00	63.00
pachyacra	3m	Yellow	3.00	45.00	81.00
pruinocarpa	1/4-1/2m	Bright yellow	3.00	35.00	63.00
pyrifolia	3-5m	Yellow	3.00	40.00	72.00
salicina	3m	Yellow	8.00	135.00	235.00
sibirica	2-3m	Yellow	3.00	45.00	81.00
tetragonophylla	3m	Yellow	3.00	45.00	81.00
translucens	Semi-prostrate	Yellow	3.00	45.00	81.00
tumida	3-5m	Yellow	3.00	35.00	63.00
victoriae	3-4m	Green/Yellow	3.00	35.00	60.00
xiphophylla	Small spr. tree	Pale yellow	3.00	54.00	88.00

PRICE PER
100 1000 1000 seeds
Seeds Seeds for 5000

BANKSIA

ashbyi	1-4m	Orange	2.70	25.00	22.50
audax	1m	Golden	3.00	28.00	25.20
benthamiana	4m	Golden	3.00	25.00	22.50
elderana	1-3m	Pale yellow	5.00	45.00	40.50
laevigata sp.					
fuscolutea	1-3m	Yellow	3.00	25.00	22.50
lindleyana	1-3m	Yellow	3.50	30.00	27.00
sceptrum	3-5m	Yellow	4.00	36.00	32.40

PRICE PER
25g 500g 1kg

CASSIA

eremophila	1-2m	Yellow	2.50	40.00	72.00
helmsii	1-3m	Yellow	10.00		
notabilis	1-2m	Yellow	2.00	36.00	65.00
oligophylla	1m	Yellow	3.00	45.00	81.00
pruinosa	1-3m	Rich yellow		Price on application	
sturtii	Shrub 1m	Yellow	3.50	60.00	108.00

Seeds Suitable for Arid Areas (Contd.)

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>25g</u>	<u>PRICE PER 500g</u>	<u>1kg</u>
<u>CASUARINA 'Sheoak'</u>					
decaisneana (Desert Oak)	13m		4.00	50.00	90.00
<u>CLIANTHUS 'Sturt's Desert Pea'</u>					
formosus	Prostrate	Red/Black	5.50	100.00	150.00
<u>ERYTHRINA</u>					
versperilio	5-6m	Red	2.00	35.00	63.00
<u>EUCALYPTUS 'Gum Trees'</u>					
camaldulensis					
var. obtusa	23m	White	3.50	45.00	81.00
campaspe	10m	White	3.00	45.00	81.00
comitae-vallis	6m	White	3.50	50.00	90.00
crucis	3-8m	Yellow	7.00	110.00	198.00
dichromophloia	1-2m	Variable barked bloodwood	5.00	90.00	162.00
ebbannoensis	4-10m	White	3.00	55.00	100.00
formanii	11m	Cream/White	7.00	110.00	198.00
gamophylla			3.00	30.00	54.00
gracilis	20m	White/Creamy	4.50	70.00	126.00
kingsmillii	5m	Red/Yellow	5.00	90.00	162.00
kondininensis	13-21m	Red/Yellow	5.00	80.00	144.00
kruseana	6m	Yellow	7.00	110.00	198.00
lesouefii	15m	Cream/Pale yellow	6.00	100.00	180.00
loxophleba	6-15m	Cream	5.00	70.00	126.00
oldfieldii	4m	Cream/Pale yellow	4.00	65.00	117.00
pachyphylla	2-4m	Cream	4.00	70.00	126.00
pachyloma	2-4m	Cream	4.50	75.00	135.00
salmonophloia	23m	White	5.50	90.00	170.00
salubris	20m	White	5.00	80.00	150.00
torquata	8m	Pink	4.00	55.00	99.00
transcontinentalis	To 16m	Cream	6.00	90.00	162.00
websterana	2-3m	Yellow		Price on application	
woodwardii	13m	Yellow	4.50	70.00	126.00
youngiana	11m	Red/Yellow	4.00	70.00	126.00
<u>GOODENIA</u>					
stapfiana	1m	Deep blue		Price on application	
<u>GOSSYPIUM 'Stuart Desert Rose'</u>					
sturtianum	2m	Lilac, Deep red centre	5.50	95.00	171.00
sp.				Price on application	

Seeds Suitable for Arid Areas (Contd.)

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>100 Seeds</u>	<u>1000 Seeds</u>	<u>1000 seeds for 5000</u>
<u>GREVILLEA</u>					
wickhamii	2-3m	Scarlet	2.30	20.00	18.00
<u>HAKEA</u>					
bucculenta	2-3m	Scarlet	3.00	22.00	19.80
multilineata	3-6m	White/Scarlet	3.00	20.00	18.00
			<u>25g</u>	<u>PRICE PER 500g</u>	<u>1kg</u>
<u>HIBISCUS</u>					
sp.	Price on application				
<u>IPOMOEA 'Climbers'</u>					
muelleri	Creepar	Pink/Mauve	10.00	180.00	324.00
<u>KUNZEA</u>					
baxteri	1m	Intense scarlet	6.00	100.00	180.00
pulchella	2-4m	Red or White	10.00		
<u>MELALEUCA 'Paper Barks'</u>					
coccinea		Red	8.00	110.00	198.00
radula	2m	Pinkish mauve			
<u>MULGA</u>					
sp.	Price on application				
			<u>100 Seeds</u>	<u>PRICE PER 1000 Seeds</u>	<u>1000 seeds for 5000</u>
<u>PANDANUS 'Screw Palm'</u>					
aquaticus	To 4m		3.50	30.00	27.00
spiralis	To 6m		5.00	45.00	40.50

Seeds Suitable for Arid Areas (Contd.)

<u>SEEDS</u>	<u>HEIGHT</u>	<u>COLOUR OF FLOWER</u>	<u>PRICE PER</u>		
			<u>25g</u>	<u>500g</u>	<u>1kg</u>
<u>PTILOTUS</u>			Price on application		
sp.			Price on application		
<u>SANTALUM 'Sandalwood'</u>					
acuminatum	2-6m	Yellowish white fruit	1.00	18.00	32.00
spicatum	3-5m	Purplish green	1.00	18.00	32.00
<u>SWAINSONIA</u>					
maccullochiana	1-3m	Pink/Violet	6.00	90.00	162.00



Seeds Australia Pty. Ltd.

(A DIVISION OF FLORA TECHNICS GROUP)
P.O. BOX 30, CLOVERDALE, WESTERN AUSTRALIA. 6105.
TELEPHONE: (09) 277 1011 TELEX N° AA 95143

Mr. Michael D. Bengé,
S & T/F.N.R. Agro-forestation,
RM. 203-E, SA-18,
Bureau for Science and Technology,
Forestry, Environment and Natural Resources,
WASHINGTON D.C. 20523

Dear Sir,

Please find attached :-

- (1) Immediately available a description of varieties suited to arid and salt conditions.
- (2) A selection and description of eucalypt varieties. Small quantities are immediately available and we have the facilities to collect larger quantities to order. These seeds are selected from an area experiencing extreme summer temperatures to 47C with an average of 50 days above 37C. Winters are down to 1C with an average of up to 30 frosts per year. The seeds are collected from trees receiving an average rainfall of 8" per year, but have been cultivated successfully in other areas receiving higher rainfall.
- (3) The enclosed booklet recommendations are from results of a five year trial. Seeds for these species are also available.

We would welcome your request to supply detailed information and photographs of particular plants of interest to you.

Regards,

Robert Remigio

ROBERT REMIGIO
MARKETING MANAGER

19th February 1982

ALBIZIA

LOPHANTHA : Erect to 3m. A strong grower but a gentle and weeping garden ornamental.

BOSSIAEA

ORNATA : Small rounded ornamental shrub. Suitable understory shrub enjoys gravel, laterite and heavy soils.

CREEPERS

HARDENBERGIA : Can be ordered for small or large blue flowers. Ground cover or creeper for seaside or drought areas. Very fast grower and an excellent ornamental.

KENNEDIA

PROSTRATA : Red flowering quick covering ornamental ground cover for beach front or dry areas.

COCCINEA : Red flowering and is the climbing relative to prostrata.

CLIANTHUS

FORMOSUS : Stout Desert Pea is a low trailing annual. Beautiful brilliant red flower with glossy black or maroon centre which hangs vertically. Collected from the dry interior but also found in seaside sand dunes.

ANIGOZANTHOS

FLAVIDUS : A rush like green plant forming clumps 1.2m x 6m. This hardy species will stand poor drainage. Is an ornamental with orange, green and red flowers on stems which may grow to 2m.

ACACIA (WATTLE)

- BROWNIANA : Attractive flowering forest low shrub to 2m. Erect and spreading branches with feathery leaves. Prefers laterite soils. Fast grower.
- MYRTIFOLIA : Wide spread shrub. Can be collected from coastal or forest areas and from acidic or alkaline soil. Fast growing ornamental.
- CYCLOPS : An all soils dense, leafy, rounded shrub 2m x 3m. Good windbreak and ornamental. Flowers on and off throughout the year. Will stand salt spray and poor drainage.
- PULCHELLA : Makes an attractive shrub display up to 2m. Known as Prickly Moses it is sometimes used against soil erosion on slopes where foot traffic is to be discouraged.
- SALIGNA : Very quick growth to 5m x 5m. Average knife like foliage and a weeping tree which turns completely gold during flowering. Hardy, deep rooted tree.
- EXTENSA : High demand tall shrub 2-3m. Needle fine flowers and deep roots. Grows quickly. Excellent for re-forestation of hilly areas. Likes sand and rocky areas.

EUCALYPTUS

- SALUBRIS : FLUTED GUM
Striking red flowering shade tree to 15m.
Suitable for posts, poles, building and
firewood.
- STRICKLANDII : Fast grower to 6m. Salt resistant,
densely covered, shade ornamental, thick
leafed small tree to 10m. Flowers yellow,
bell shaped fruit.
- CAMPASPE : SILVER TOPPED GUMLET
Smooth barked copper brown tree to 11m. Suitable
windbreak, park shade. Strong wood for poles
and tool handles. Prune to spread.
- KINGSMILLII : PEAR FRUITED MALLEE
High spreading shrub 5m x 5m. Prolonged
flowering red or yellow. Suitable hedge and
produces abundant pollen and nectar.
- SALMONOPHLOIA: SALMON GUM
Magnificent salmon coloured trunk to 24m.
Straight grained, strong, durable wood. Lemon
shaped buds; flowers - creamy white.
- TORQUATA : COOLGARDIE ROSE
Rough barked tree to 11m. Produces ample pollen
and nectar, flowering red, intermittently
throughout the year. Unusual buds and blossoms
useful as a cut flower.
- YOUNGIANA : LARGE FRUITED MALLEE
Excellent ornamental, windbreak - small tree or
shrub. Flowers sporadically.
- WOODWARDII : LEMON FLOWERED GUM
Rare, tall erect tree to 15m. Brilliant lemon
yellow flowers.
- SARGENTII : SALT RIVER GUM
Is one of the most salt resistant eucalypts.
With a short main trunk and growing to 11m it
is highly praised for park shade or windbreak.

<i>Pinus cembra</i> —Swiss Stone Pine	7.50/lb.
<i>Pinus halepensis</i> —Aleppo Pine	12.00/lb.
<i>Pinus palustris</i> —Pitch Pine	14.00/lb.
<i>Pinus strobus</i> —Amer. Pinetree	6.75/lb.
<i>Pinus orientalis</i> —Oriental Pinetree	5.50/lb.
<i>Podocarpus nagi</i> —Jap. Yew (Long Leaf)	6.50/lb.
<i>Podocarpus nagi</i> —Yew (Short Leaf) (lb.)	6.00/lb.
<i>Prunus caroliniana</i> —Cherry Laurel (lb.)	4.50/lb.
<i>Prunus mahaleb</i> —Mahaleb Cherry	11.00/lb.
<i>Pyrus calleryana</i> —Ornamental Pear	38.00/lb.
<i>Quercus nigra</i> —Water Oak	48.00/bu.
<i>Quercus shumardii</i> —Shumard Oak	55.00/bu.
<i>Quercus virginiana</i> —Live Oak (50 lbs. about 1 bu.)	45.00
<i>Rhus typhina</i> —Staghorn Sumac	6.50/lb.
<i>Rosa canina</i> —Dog Rose	5.50/lb.
<i>Rumex crispus</i> —Cassia Tailow	6.00/lb.
<i>Sorbus domestica</i> —European Mt. Ash	16.00/lb.
<i>Syringa vulgaris</i> —Lilac	25.00/lb.
<i>Taxodium distichum</i> —Bald Cypress (Cracked)	5.50/lb.
<i>Tilia americana</i> —Am. Linden	8.25/lb.
<i>Tilia parviflora</i> —English Linden	15.00/lb.
<i>Tilia platyphyllos</i> —Great Linden	10.50/lb.
<i>Tilia tomentosa</i> —Slav. Linden	9.00/lb.
<i>Viburnum cuneatum</i> —Spicebush	15.00/lb.
<i>Viburnum lentago</i> —Wayfaring Tree	11.00/lb.
<i>Viburnum opulus</i> —Eur. Cranberrybush Viburnum	14.00/lb.
<i>Viburnum plicatum</i> —Lanceleaf Viburnum	21.75/lb.
<i>Vitis rotundifolia</i> —Grapevine	11.50/lb.
<i>Wisteria chinensis</i> —Chinese Wisteria	22.00/lb.
<i>Yucca aloecifolia</i> —Spanish Dagger Yucca	25.50/lb.
<i>Yucca filamentosa</i> —Filamentosa Yucca	21.50/lb.
<i>Yucca glauca</i> —Blue Bird Yucca	20.00/lb.

All prices N.O.B. Alexandria, La.—Bags and Sacks extra. Weights and quality prices. Seeds cleaned except when dried berries (lb.) or berries (lb.) noted. Prices of imported seed subject to change without notice due to changing exchange rates of U.S. Dollar abroad. Please report any germination failures.

PRICE LIST

1981 - 82 Season

VBM SEEDS

Ornamental Tree
and Shrub Seeds
for Nurserymen

LICENSED IN LOUISIANA

Specializing in High-Quality, Native Seeds,
Collected, Processed and Stored
Professionally.

VBM SEEDS

V. B. MANN, President













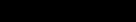
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









ALEXANDRIA, LOUISIANA 71504

Phone: A.C. 318-443-7002

<i>Acer saccharinum</i> —Silver Maple	5.75/lb.
<i>Albizzia julibrissin</i> —Mimosa	5.00/lb.
<i>Alnus cordata</i> —Italian Alder	16.50/lb.
<i>Alnus glutinosa</i> —European Alder	17.50/lb.
<i>Alnus incana</i> —Speckled Alder	22.00/lb.
<i>Ampelopsis quinquefolia</i> —Virginia Creeper	17.00/lb.
<i>Amphora fruticosa</i> —Indigobush	5.00/lb.
<i>Aralia sieboldi</i> (Same as <i>Fatsia Japonica</i>) (1000 seeds) ..	3.75
<i>Araucaria excelsa</i> —Norfolk Island Pine	18.00/lb.
<i>Ardisia crenulata</i> —Christmasberry (b.)	8.50/lb.
<i>Aucuba japonica</i> —Jap. Aucuba (d.b.)	7.50/lb.
<i>Aucuba japonica</i> var.—Gold Spot Aucuba (d.b.)	7.00/lb.
<i>Betula alba</i> —White Birch	8.50/lb.
<i>Betula nigra</i> —River Birch	22.00/lb.
<i>Butia capitata</i> —Featherleaf Palm	4.75/lb.
<i>Caragana arborescens</i> —Siberian Peashrub	8.50/lb.
<i>Carpinus betulus</i> —European Hornbeam	6.00/lb.
<i>Carya illinoensis</i> —Native pecan	4.00/lb.
<i>Castanea mollissima</i> —Chinese Chestnut	5.00/lb.
<i>Cedrus atlantica</i> —Atlas Cedar	28.00/lb.
<i>Cedrus atlantica argentea</i> —Silver Atlas Cedar	31.00/lb.
<i>Cedrus atlantica glauca</i> —Blue Atlas Cedar	30.00/lb.
<i>Cedrus deodara</i> —Deodara Cedar	25.50/lb.
<i>Celtis occidentalis</i> —Hackberry	13.75/lb.
<i>Cercis canadensis</i> —Redbud	14.00/lb.
<i>Cercis siliquastrum</i> —Judastree	6.00/lb.
<i>Cercis siliquastrum alba</i> —White Judastree	7.00/lb.
<i>Chamerops exelsa</i> —Windmill Palm (d.b.)	4.50/lb.
<i>Chamerops humilis</i> —Humilis Palm	7.50/lb.
<i>Chionanthus virginicus</i> —Fringetree	14.00/lb.
<i>Cinnamomum camphora</i> —Camphortree (b.)	4.75/lb.
<i>Cleyera japonica</i> —Cleyera	32.00/lb.
<i>Coccoloba arizonica</i> —Same as <i>Butia Capitata</i>	4.75/lb.
<i>Cornus florida</i> —Dogwood	7.25/lb.
<i>Cornus nigra</i> —Cornelian Cherry Dogwood	6.00/lb.
<i>Cornus sanguinea</i> —Bloodtwig Dogwood	5.75/lb.
<i>Cotoneaster bullata</i> —Hollyberry Cotoneaster	22.00/lb.
<i>Cotoneaster solidifolia</i> —Willowleaf Cotoneaster	26.00/lb.
<i>Crataegus crusgalli</i> —Cockspur Hawthorn	10.00/lb.
<i>Cupressus arizonica</i> —Arizona Cypress	14.00/lb.
<i>Cupressus sempervirens</i> —Ital. Cypress	
<i>horizontalis</i> —Spreading	8.00/lb.
<i>stricta</i> —Pyramidal	8.00/lb.

<i>Cycas revoluta</i> —Sago Palm (1000 seeds)	75.00
5000 seeds (per M)	70.00
10,000 seeds (per M)	65.00
25,000 & up (per M)	60.00
<i>Cydonia japonica</i> —Flowering Quince	17.00/lb.
<i>Cytisus scoparius</i> —Scotch Broom	12.00/lb.
<i>Diospyros virginiana</i> —Persimmon	4.75/lb.
<i>Eleagnus angustifolia</i> —Russian Olive	5.75/lb.
<i>Eleagnus commuta</i> —Silverberry	5.50/lb.
<i>Eleagnus reflexa</i> —Smooth Eleagnus	15.00/lb.
<i>Eriobotrya japonica</i> —Loquat	5.50/lb.
<i>Eucalyptus globus</i> —Tasmanian Eucalyptus	Call for quote
<i>Eucalyptus cinerea</i> —Silver Dollar	Call for quote
<i>Eucalyptus rostrata</i> —Longbeak Eucalyptus	Call for quote
<i>Fagus sylvatica</i> —European Beech	12.00/lb.
<i>Fatsia japonica</i> — <i>Aralia Sieboldi</i> (1000 seeds)	3.75
<i>Feijoa sellowiana</i> —Pineapple Quava (1000 seeds)	3.75
<i>Fraxinus americana</i> —White Ash	10.50/lb.
<i>Fraxinus exelsior</i> —European Ash	5.50/lb.
<i>Fraxinus pennsylvanica</i> —Green Ash	5.50/lb.
<i>Fraxinus velutina</i> —Velvet Ash	8.00/lb.
<i>Ginkgo biloba</i> —Ginkgo	8.10/lb.
<i>Gleditsia tr. inermis</i> —Thornless Honeylocust	6.50/lb.
<i>Ilex cornuta</i> —Chinese Holly	9.00/lb.
<i>Ilex decidua</i> —Deciduous Holly	9.25/lb.
<i>Ilex opaca</i> —American Holly	9.75/lb.
<i>Ilex vomitoria</i> —Yaupon	10.00/lb.
<i>Koelreuteria bipinnata</i> —Golden Raintree	8.50/lb.
<i>Koelreuteria paniculata</i> —Panicled Raintree	8.75/lb.
<i>Lagerstroemia indica</i> —Red Crepe myrtle	10.00/lb.
<i>Lagerstroemia indica</i> —White Crepe myrtle	11.50/lb.
<i>Ligustrum japonicum</i> —Jap. Ligustrum	6.00/lb.
<i>Ligustrum japonicum</i> —Jap. Ligustrum	6.00/lb.
<i>Ligustrum lucidum</i> —Waxleaf Ligustrum (b.)	4.00/lb.
<i>Liquidambar styraciflua</i> —Sweetgum	26.00/lb.
<i>Liriodendron muscari</i> —Liriodendron (b.)	5.50/lb.
<i>Liriodendron muscari densiflorum</i> —Big Blue L. (b.)	6.50/lb.
<i>Lonicera tatarica</i> —Tat. Honeysuckle (d.b.)	11.00/lb.
<i>Magnolia grandiflora</i> —So. Magnolia (d.b.)	10.25/lb.
<i>Magnolia soulangeana</i> —Japanese Magnolia (d.b.)	11.50/lb.
<i>Mahonia beali</i> —Mahonia Holly	22.00/lb.
<i>Morus alba</i> —White Mulberry	18.00/lb.
<i>Nandina domestica</i> —Nandina	13.75/lb.
<i>Nyssa aquatica</i> —Water Tupelo	9.50/lb.
<i>Nyssa sylvatica</i> —Blackgum	14.00/lb.

Species	Av. ht. (m)	Description	Use
<i>Eucalyptus caesia</i> (small flowers) Gunguru	4	Decorative tree with open foliage of blue-green leaves; stringy brown lower bark, upper pendulous branchlets and fruit, silvery white. Plentiful and pink flowers June - September.	
<i>Eucalyptus camaldulensis</i> River gum	15	Vigorous growth in early stages, with moderately dense, mid-green foliage and smooth, white bark. Prefers moisture gaining sites. Flowers September - October. Good honey producer.	
<i>Eucalyptus cladocalyx</i> Sugar gum	18	Moderately quick-growing, tall, smooth-barked tree with dark green foliage which can be toxic to stock (especially horses) in spring. Good honey producer.	
<i>Eucalyptus cladocalyx</i> var. nana Dwarf sugar gum	8	Medium height tree with dark green foliage and spreading crown. Reasonable growth rate. Foliage can be toxic to stock in spring. Flowers January - February. Good honey producer.	
<i>Eucalyptus conferruminata</i> (formerly <i>E. lehmannii</i>) Ball Island marlock	10	Small tree with smooth bark and dense, leafy crown. Unusual clustered lemon-coloured flowers. This tree was formerly sold as <i>E. lehmannii</i> , a name which has now been given to the dwarf form.	
<i>Eucalyptus doratoxyloides</i> Ball gum	4	Mallee or small tree with smooth white bark. Flowers August - October. Moderately drought and frost tolerant.	
<i>Eucalyptus gomphocephala</i> Tuart	15	Tall tree with grey-brown fibrous bark; suited to deeper soils. Flowers March - April. Good honey yield.	
<i>Eucalyptus lehmannii</i> Dwarf Ball Island marlock	6	Mallee with smooth bark and dense, leafy crown. Flowers identical colour to <i>E. conferruminata</i> but with longer peduncles.	
<i>Eucalyptus maculandra</i> Long-flowered marlock	3	Smooth-barked mallee with profuse yellow-green flowers in January - March. Drought resistant. Good honey producer. Street tree.	
<i>Eucalyptus platyphloia</i> var. heterophylla Coastal marlock	5	Vigorous growing tree with mid-green, dense foliage. Flowers during summer months. Good honey producer.	
<i>Eucalyptus pauciflora</i> Red-fruit mallee	2	Rapid growing, attractive mallee with bluish-grey leaves and large yellow flowers. Buds drop in copper-deficient areas. Flowers July - October.	
<i>Eucalyptus sparsa</i> Navigation tree	5	Rapid growing tree with dense, mid-green foliage. Can be pruned and makes ideal hedge plant. Drought resistant.	
<i>Eucalyptus tereticornis</i> Gully gum	4	Fast growing hedge type shrub with mid-green fleshy foliage. Drought resistant.	

Salt Tolerant *	SAND	SAND & LOAM	LOAM	HEAVY LOAMS	LOAM & HEAVY LOAMS
Species	Av.ht. (m)	Description			Use
 Eucalyptus gardneri <i>Blue mallet</i>	10	Rapid growing, small tree with typical mallet stems and blue-grey leaves. Flowers usually May-June. Drought and frost resistant. Winter honey producer. Street tree.			 
Eucalyptus loxophleba <i>York gum</i>	12	Quick-growing tree or mallee with sparse foliage, spreading crown and rough bark. Flowers September-December. Drought tolerant. Useful honey producer.			 *
Eucalyptus longicomis <i>Red morrel</i>	12	Rough-barked tree or mallee with spreading crown of shiny leaves. Flowers November-March. Drought, frost and salt tolerant. Good honey producer. Street tree.			 
Eucalyptus platypus <i>Moort</i>	6	Tree or mallee with dull green, thick leaves forming compact, rounded, dense crown. Honey producer. Street tree.			
Eucalyptus redunca <i>Black marlock</i>	7	Spacious, shady crown with dense, dull green foliage. Flowers December-March. Drought and frost resistant. Good honey producer.			 
Eucalyptus spathulata <i>Swamp mallet</i>	8	Rapid-growing, attractive tree with dense, crown of narrow leaves. Flowers January-March. Drought and frost resistant. Street tree.			 *
 Eucalyptus occidentalis <i>Flat-topped yate</i>	12	Rapid-growing tree with flat-topped, shady crown and rough bark. Flowers March-May. Suited to moister sites. Salt and frost tolerant. Good honey producer. Street tree.			  *
 Eucalyptus wandoo <i>Wandoo</i>	20	Mid-green, compact crown and white, smooth bark, creamy at times. Flowers in summer. Drought resistant. Usable timber and good honey producer.			 
 Eucalyptus salmonophloia <i>Salmon gum</i>	23	Tall tree with shady crowns of glossy, bright green leaves and typical grey to salmon-pink smooth bark on straight trunk. Flowers August-March. Honey and essential oil producer. Usable timber. Street tree.			 
Eucalyptus salubris <i>Gimlet</i>	10	Compact, glossy green foliage and attractive red-brown bark with fluted stems. Flowers November-March. Drought and frost resistant. Good honey producer.			  
 Eucalyptus astringens <i>Brown mallet</i>	12	Shady tree which tends to produce multi-stems. Mid-green foliage and is noted for brown, smooth bark with tannin content. Honey producer and usable timber.			  *
 Eucalyptus crebra <i>Narrow-leaved ironbark</i>	17	Bluish-green, dense crown carried low to ground. Flowers May-January. Drought resistant. Timber and honey production.			 
Eucalyptus nutans <i>Red-flowered moort</i>	5	Round, compact crowned tree, similar to moort but with red flowers in September-November. Leaves are thick and dark green.			 

Trees For Rural Areas

Ornamental



























Windbreak



Shade




























Species	Av. ht. (m)	Description	Use
<i>Acacia pendula</i> <i>Weeping myall</i>	10	Long-lived, drought resistant wattle with an attractive pendulous habit. Suitable for fodder.	
<i>Brachychiton gregori</i> <i>Desert kurrajong</i>	8	Slow-growing, drought resistant tree with a dense crown of bright green foliage.	 
<i>Eucalyptus dundasii</i> <i>Dundas blackbutt</i>	12	Medium to tall tree with dense, glossy green foliage. Flowers February - April. Drought and frost resistant. Good honey producer and useful for fence posts and timber. Street tree.	 
<i>Pittosporum phillyraeoides</i> <i>Weeping pittosporum</i>	5	Graceful, pendulous foliage of dense, mid-green leaves; unusual orange-coloured fruits. Drought resistant.	 
<i>Eucalyptus diptera</i> <i>Two-winged gimlet</i>	6	Attractive tree or mallee with dense, glossy green crown. Drought frost and some salt tolerance. Street tree.	 
<i>Eucalyptus gracilis</i> <i>Snap-and-rattle</i>	12	Tree or mallee with dense, glossy green, spreading crown. Flowers April - September. Timber useful, and good honey producer. Street tree.	  
<i>Eucalyptus oleosa</i> <i>var oleosa</i> <i>Giant mallee</i>	10	Shiny, narrow leaves, and creamy flowers mostly in summer. Drought and frost tolerant. Essential oil yielder. Street tree.	
<i>Eucalyptus torquata</i> <i>Coral gum</i>	12	Blue-grey-green foliage forming compact crown. Showy pink flowers in summer. Drought tolerant and some frost resistance. Good honey producer. Street tree.	 
<i>Eucalyptus wandoo</i> (inland) <i>Wandoo</i>	15	Shady, compact crown, usually bluish-green foliage and purplish blotches on smooth bark. Flowers March - April. Timber and good honey producer.	 
<i>Schinus molle</i> <i>Pepper tree</i>	12	Slow growing, spreading tree with fern-like pendulous foliage.	 
<i>Acacia acuminata</i> <i>Raspberry jam</i>	8	Fast growing, small tree with rounded umbrella-shaped crown. Durable timber ideal for fence posts. Flowers in spring.	 
<i>Castanea macleodiana</i> <i>Rock oak</i>	10	Natural habitat is shallow soils at the base of granite outcrops. Forms a dense crown on deeper soils.	
<i>Eucalyptus erythronema</i> <i>Red flowered mallee</i>	4	Ornamental tree or mallee with smooth, white bark and shiny green foliage. Pink or yellow flowers from October - December or later. Drought resistant.	
<i>Eucalyptus forrestiana</i> <i>Fuchsia mallee</i>	4	Decorative mallee with thick, glossy green leaves and yellow pendulous flowers and red capsules December - March. Drought and frost resistant. Street tree.	

Trees For Rural Areas


AVY LOAMS

HEAVY LOAMS

Species	Av.ht. (m)	Description	Use
<i>Callitris columellaris</i> <i>White cypress pine</i>	10	Compact, slow-growing, upright conifer with silvery-green foliage. Makes good fence posts.	 
<i>Eucalyptus brockwayi</i> <i>Dundas mahogany</i>	18	Attractive tree with glossy, green, moderately dense foliage and smooth bark. Flowers March - May. Drought and frost resistant. Timber useful, good honey producer. Street tree.	 
<i>Eucalyptus campaspe</i> <i>Silver topped gimlet</i>	6	Spreading, blue-grey foliated crown and unique coppery brown bark. Flowers October - January. Drought resistant. Honey producer. Street tree.	 
<i>Eucalyptus ewartiana</i> <i>Ewart's mallee</i>	6	Tree or mallee with unusual brown-green bark and cream to pale yellow flowers in November - March. Honey producer.	 
<i>Eucalyptus flocktoniae</i> <i>Merri</i>	12	Tree or mallee, depending on site. Dark green foliage and smooth bark. Flowers September - December. Drought and frost resistant. Timber useful. Honey producer. Street tree.	 
<i>Eucalyptus pterocarpa</i>	5	Small tree with moderately dense crown of glossy, mid-green foliage. Flowers November - January. Drought and frost resistant.	 
<i>Eucalyptus stoatei</i> <i>Scarlet pear gum</i>	4	Densely foliated, small tree with mid-green leaves, ornamental fruits and yellow flowers October - March. Drought resistant. Street tree.	 
<i>Eucalyptus stricklandii</i> <i>Yellow flowered blackbutt</i>	8	Medium-sized tree with thick, glossy leaves and bright yellow flowers December - January. Drought and frost tolerant. Good honey producer.	 
<i>Acacia microbotrya</i> <i>Manna wattle</i>	5	Small, fast-growing tree with dense blue-green foliage. Flowers in winter. Short-lived.	 
<i>Eucalyptus kondininensis</i> <i>Kondinin blackbutt</i>	12	Glossy, green leaves and dark to black rough bark stocking, smooth above. Flowers November - December. Drought and salt tolerant. Street tree.	 
<i>Eucalyptus macrocarpa</i> <i>Mottlecah</i>	3-4	Mallee of straggly habit, with blue-white leathery leaves and large red flowers September - December. Drought resistant.	
<i>Eucalyptus sargentii</i> <i>Salt river gum</i>	10	Spreading, dense, glossy foliage and (usually) deep brown-red bark. Flowers September - December. Noted for tolerance of saline conditions.	 
<i>Melaleuca hamulosa</i>	2	Useful low hedge type with attractive pale mauve flowers September - November. Drought resistant on deep soils.	 

Trees For Rural Areas

Ornamental 

Windbreak 


Shade 

Species

Av.ht. (m)

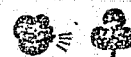
Description


Use

 Melaleuca lanceolata
Rottneest Island ti-tree

6

Small, dark green foliaged, bushy tree with cylindrical spikes of white flowers during summer. Occurs naturally on poor, alkaline soils.




 Pinus halepensis
Aleppo pine

15

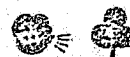
Attractive tree with moderately dense crown. Short, pale needles. Drought tolerant.




 Eucalyptus todiana
Coastal blackbutt

6

Medium height, compact, grey-green foliaged tree; tidy habit; rough prickly bark on lower portion of tree. Drought resistant.




 Pinus pinaster
Maritime pine

15

Hardy tree with dense crown; prefers yellow sands 1m+ in depth. Suitable for fence posts (when treated).




 Pinus pinea
Stone pine

10

Wide, spreading tree with dense umbrella-shaped crown. Cones contain edible seeds.




 Casuarina cristata
Black oak

10

Densely crowned, drought resistant tree. Suitable for fodder.




 Eucalyptus ebbanoensis
Sandplain mallee

3

Mallee or small tree with smooth bark (rough at base). Flowers September–October. Drought and frost resistant.




 Eucalyptus eremophila
Goldfields sand mallee

4

Mallee. Flowers vary from cream to crimson, June–October. Smooth bark. Good honey producer. Street tree.




 Acacia saligna
Golden wattle

3

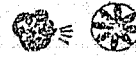
Dense, fast-growing wattle, suitable for soil stabilisation or to provide a quick-growing low windbreak. Short-lived.




 Callistemon phoeniceus
Lesser bottlebrush

2

Hardy, attractive, colourful shrub bearing numerous large, deep crimson, bottlebrush flowers September–January.




 Cupressus arizonica
Arizona cypress

10

Hardy, slow-growing conical tree with blue-green foliage.




 Eucalyptus kochii
Watheroo mallee

4

Tree or mallee with fibrous grey bark. Flowers September–January. Drought and frost resistant. Essential oils and good honey producer.




 Tamarix aphylla
Tamarix

8

Useful windbreak tree on deep alkaline soils and wetter, saline sites. Grey-blue leaves. Can be pruned as hedges. Fodder tree.




 Casuarina obesa
Swamp oak

10

Dense, ornamental tree suitable for moisture gaining sites or saline areas.



 Eucalyptus angulosa
Ridge-fruited mallee

3

Tree or mallee of shady habit with smooth bark. Flowers August–December. Drought resistant.



Trees For Rural Areas

Choose the right tree

Choosing the correct species to plant has been made simpler by grouping suitable trees to their soil preference and minimum rainfall requirement, so it is important that you establish your soil type and rainfall. Trees from the lower rainfall categories can be planted in higher rainfall zones, but not the reverse.

Soil Type Legend

SAND A loose open soil one metre or more in depth. The surface 300 mm can be a leached grey sand but the sub-soil must be yellow through to deeper shades. This indicates a tendency to hold moisture. Where the leached surface penetrates deeper than 300 mm initial soil improvement will be necessary.

SAND & LOAM These species will grow in both soil types.

LOAM A soil of heavier texture than sand, but one which does not compact hard when dry. It should have a depth of approximately 450 mm before reaching clay.

LOAM & HEAVY LOAMS These species will grow in both soil types.

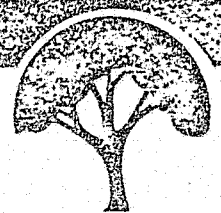
HEAVY LOAM A heavy textured soil (not clay) that compacts hard when dry. Also included in this category are loams or sands less than 450 mm in depth over a clay base.

Further information on trees is readily available from:

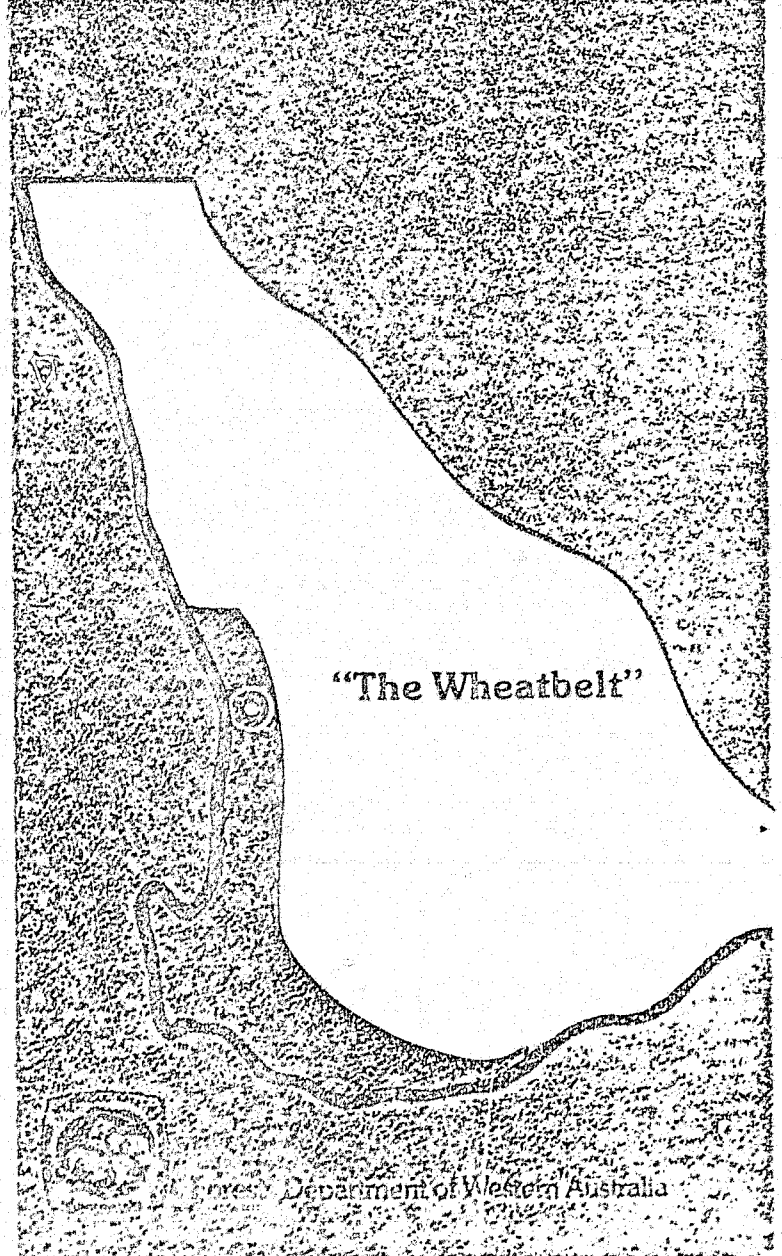
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Tree Care Series No. 2



Trees For Rural Areas



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ABIES							
0010-012	alba (Pectinata) (European Silver Fir)	25g	2.00				
0010-535	nordmanniana (Caucasian Fir)	25g	2.00				
0010-574	pinsapo glauca (Blue Spanish Fir)	25g	3.50				
ABUTILON							
0015-286	mixed hybrids	1000	8.00				
ACACIA							
0020-008	accola (adunca)	25g	5.00	Kg	120.00		
0020-016	aneura	25g	3.00	Kg	60.00		
0020-022	armata (Kangaroo Thorn) (Paradoxa)	25g	3.75	Kg	99.00		
0020-032	auriculaeformis	25g	3.00	Kg	77.00		
0020-040	baileyana (Cootamundra Wattle)	25g	2.25	Kg	50.00		
0020-044	baileyana purpurea	25g	10.00	Kg	280.00		
0020-058	binervata	25g	4.00	Kg	110.00		
0020-052	boormanni	25g	6.00				
0020-059	botrycephala	25g	3.30	Kg	77.00		
0020-061	brachybotrya	25g	3.30	Kg	80.00		
0020-068	brownii	25g	6.50	Kg	180.00		
0020-073	buxifolia (lunata) (Box-Leaf Wattle)	25g	3.50	Kg	90.00		
0020-080	calamifolia	25g	3.50	Kg	88.00		
0020-084	cabbagei	25g	3.50	Kg	75.00		
0020-088	cardiophylla (Wyalong Wattle)	25g	5.00	Kg	154.00		
0020-096	conferta to 6'	25g	3.30	Kg	75.00		
0020-100	cultriformis (Knife-leaved Wattle)	25g	3.30	Kg	77.00		
0020-108	cunninghamii	25g	3.30	Kg	90.00		
0020-110	cyanophylla (Blue-leaved Form)	25g	2.00	Kg	60.00		
0020-113	cyclops	25g	2.50	Kg	65.00		
0020-128	dealbata (Silver Wattle)	25g	2.50	Kg	60.00		
0020-130	deanei	25g	2.25	Kg	60.00		
0020-132	decora (Graceful Wattle)	25g	3.00	Kg	90.00		
0020-134	decurrens (normalis) (Black Wattle)	25g	2.00	Kg	40.00		
0020-136	difformis	25g	4.50	Kg	110.00		
0020-138	discolor (botrycephala)	25g	3.30	Kg	77.00		
0020-142	dorotoxylon	25g	4.00	Kg	95.00		
0020-146	drummondii	25g	9.00	Kg	240.00		
0020-150	dunnii	25g	5.00				
0020-165	elata (Cedar Wattle)	25g	3.00	Kg	75.00		
0020-170	elongata	25g	3.50	Kg	96.00		
0020-197	falcata	25g	2.75	Kg	60.00		
0020-199	falciformis	25g	4.00	Kg	105.00		
0020-	farinosa	25g	5.00				
0020-203	farnesiana (Perfume Wattle)	25g	2.00	Kg	45.00		
0020-207	filicifolia	25g	4.50	Kg	110.00		
0020-211	fimbriata (Fringed Wattle)	25g	3.00	Kg	80.00		
0020-215	flexifolia	25g	4.00	Kg	110.00		
0020-219	floribunda (Gossamer Wattle)	25g	4.00	Kg	110.00		
0020-244	gladiiformis	25g	2.75	Kg	60.00		
0020-250	glaucescens (Coastal Wattle)	25g	4.50	Kg	120.00		
0020-277	hakeoides to 8'	25g	2.50	Kg	75.00		
0020-280	hamiltoniana	25g	4.50	Kg	110.00		
0020-282	havilandii	25g	5.50	Kg	165.00		
0020-285	howittii	25g	4.50	Kg	130.00		
0020-320	implexa	25g	6.00	Kg	120.00		
0020-330	iteaphylla (Weeping Form)	25g	3.30	Kg	77.00		
0020-334	ixiophylla	25g	6.50				
0020-370	juncifolia (var. planifolia)	25g	3.50	Kg	85.00		
0020-425	lanigera (Woolly Wattle)	25g	6.00	Kg	150.00		
0020-430	lasiocalyx	25g	3.30	Kg	75.00		
0020-432	lasiocarpa	25g	7.00				
0020-438	ligulata	25g	2.75	Kg	75.00		
0020-440	lineariifolia	25g	3.85	Kg	88.00		
0020-442	lineata	25g	5.50	Kg	150.00		
0020-443	linifolia	25g	4.00	Kg	90.00		
0020-445	longifolia (Sydney Golden Wattle)	25g	2.50	Kg	55.00		
0020-447	longissima	25g	5.50	Kg	150.00		
0020-462	maybellae	25g	5.00	Kg	150.00		
0020-474	melanoxyion (Blackwood)	25g	2.50	Kg	55.00		
0020-480	mollissima (mearnsii)	25g	2.00	Kg	40.00		
0020-490	myrtifolia (Myrtle Wattle)	25g	4.00	Kg	90.00		
0020-510	notabilis	25g	2.75	Kg	77.00		
0020-560	oswaldi	25g	2.75	Kg	66.00		
0020-566	oxycedrus	25g	3.30	Kg	88.00		

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PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
0020-579	parramattensis	25g	3.30	Kg	88.00		
0020-581	pendula	25g	7.50	Kg	150.00		
0020-583	penninervis (Hickory Wattle)	25g	2.50	Kg	75.00		
0020-587	podalyriifolia (Queensland Wattle)	25g	2.00	Kg	50.00		
0020-591	polybotrya	25g	2.75	Kg	75.00		
0020-595	pravissima (Ovens Wattle)	25g	4.50	Kg	120.00		
0020-599	prominens (Golden Rain Wattle)	25g	3.00	Kg	80.00		
0020-601	pulchella	25g	6.50				
0020-605	pycnantha	25g	2.00	Kg	50.00		
0020-659	redolens	25g	6.50	Kg	175.00		
0020-660	retinodes (Werilida Wattle)	25g	4.50	Kg	130.00		
0020-662	retinodes (var. oraria)	25g	2.50	Kg	60.00		
0020-668	riceana	25g	6.00				
0020-672	rigens	25g	2.75	Kg	66.00		
0020-680	rubida	25g	3.00	Kg	79.00		
0020-685	salicina	25g	7.50	Kg	200.00		
0020-690	saliciformis	25g	3.50	Kg	99.00		
0020-696	saligna (cyanophylla) (W.A. Weeping Wattle)	25g	2.00	Kg	60.00		
0020-704	sophorae (Coastal Wattle)	25g	2.00	Kg	45.00		
0020-706	spectabilis (Mudgee Wattle)	25g	2.50	Kg	65.00		
0020-712	stricta	25g	3.30	Kg	90.00		
0020-716	suaveolens (Sweet scented Wattle)	25g	2.25	Kg	65.00		
0020-718	subtilinervis	25g	5.00	Kg	110.00		
0020-720	subulata	25g	3.00	Kg	85.00		
0020-756	triptera	25g	3.50	Kg	105.00		
0020-776	umbellata	25g	3.50				
0020-782	undulifolia	25g	3.50	Kg	90.00		
0020-816	verniciiflua	25g	4.00	Kg	90.00		
0020-820	verticillata	25g	5.00	Kg	133.00		
0020-826	vestita	25g	3.00	Kg	80.00		
0020-832	victoriae	25g	2.75	Kg	70.00		
0020-840	vomeriformis (gunni)	25g	8.00	Kg	220.00		
ACANTHUS							
0030-474	mollis	25g	3.85	Kg	99.00		
ACER							
0040-506	negundo (Box Elder Maple)	25g	2.00	Kg	40.00		
0040-580	palmatum (polymorphum) (Japanese Maple)	25g	6.00	Kg	125.00		
0040-582	palmatum atropurpureum	25g	7.50	Kg	140.00		
0040-584	palmatum dissectum	25g	9.00				
0040-594	platanoides	25g	1.25	Kg	24.00		
0040-602	pseudoplatanus atropurpureum	25g	2.00	Kg	30.00		
0040-678	rubrum	25g	3.50	Kg	70.00		
0040-696	saccarum (Rubbed Seed)	25g	2.00	Kg	50.00		
0040-756	trifidum (buergeranum) (Triden Maple)	25g	4.00	Kg	85.00		
ACHIMENES							
0050-092	choice mixed hybrids	Pkt	8.00				
0050-206	f.1 prima donna upright branching from base large round bright orange flowers	500	4.50				
ACTINIDIA							
0060-088	chinensis (Chinese Gooseberry)	Pkt	3.00	25g	20.00		
ACTINOTUS							
0080-285	helianthi (Flannel Flower)	25g	7.00	Kg	180.00		
ADANSONIA							
0090-136	digitata (African Bottle Tree)	25g	3.30	Kg	90.00		
0090-252	gregori (Australian Bottle Tree)	25g	3.30	Kg	88.00		
ADENANTHERA							
0100-590	pavonina (Bead Tree)	25g	1.75	Kg	44.00		
ADENIUM							
0105-555	obesum	100	10.00	500	45.00	1000	85.00
AECHMEA							
0110-020	chantinii	500	38.50	1000	66.00		
0110-080	fasciata (Silver King)	500	30.00	1000	50.00		
AGAPANTHUS							
0120-553	orientalis Blue	25g	5.00				
0120-555	orientalis White	25g	5.00				
0120-593	Peter Pan	25g	10.00				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
AGAVE							
0130-015	americana	100	2.50	500	10.00	1000	17.50
0130-818	victoriae reginae	100	3.50	500	15.00	1000	25.00
AGLAONEMA							
0140-095	commutatum	100	11.00	500	38.50	1000	60.00
0140-473	marantifolium maculatum	100	11.00	500	38.50	1000	60.00
AGONIS							
0150-207	flexuosa (Willow Myrtle)	25g	8.00				
0150-370	juniperina	25g	9.00				
0150-510	linearifolia	25g	9.00				
0150-580	marginata	25g	9.00				
AKEBIA							
0160-643	quinata	25g	6.50				
ALBERTA							
0170-470	magna	25g	4.50				
ALBIZZIA							
0180-369	julibrissin (Pink Silk Tree)	25g	2.00	Kg	50.00		
0180-429	lebbek	25g	2.00	Kg	40.00		
0180-436	lophantha (Cape Wattle)	25g	2.00	Kg	40.00		
0180-437	lucida	25g	2.00	Kg	50.00		
ALEURITES							
0185-220	fordii (Tung Oil Tree)	25g	2.25	Kg	44.00		
ALLAMANDA							
0190-650	neriifolia	100	6.00	500	20.00	1000	35.00
ALNUS							
0200-094	cordata (Italian Alder)	25g	3.00				
0200-250	glutinosa (Black Alder)	25g	3.00				
0200-316	incana (Speckled Alder)	25g	4.00				
0200-512	nephლის (Indian Alder)	25g	4.00				
ALPHITONIA							
0205-320	excelsa	25g	2.50				
ALPINIA							
0210-600	purpurata			500	13.00	1000	22.00
0210-710	speciosa			500	13.00	1000	22.00
0210-812	nutans var. variegata			500	35.00	1000	60.00
ALOE							
0220-811	variegata	100	4.00	500	17.50	1000	30.00
ALYOGYNE							
0225-285	huegeli	25g	11.00				
AMPELOPSIS							
0230-645	quinquefolia	25g	2.75				
0230-812	veitchii	25g	2.75				
ANARCARDIUM							
0235-544	occidentale	min. Pkt. 250g		Kg	40.00		
ANDROMEDA (PIERIS)							
0240-347	Japonica	25g	10.00				
ANGOPHORA							
0250-044	bakeri	25g	8.00	Kg	220.00		
0250-102	cordifolium	25g	10.00				
0250-207	floribunda	25g	8.00	Kg	220.00		
0250-424	lanceolatus (costata) (Sydney Red Gum)	25g	8.00	Kg	220.00		
ANIGOZANTHOS							
0260-206	flavida (Pink & Red)	Pkt	2.50	25g	25.00		
0260-208	flavida (Green Kangaroo Paw)	Pkt	2.50	25g	16.00		
0260-295	humilis	Pkt	5.00	25g	45.00		
0260-466	mangiesii (Red & Green Kangaroo Paw)	Pkt	2.50	25g	22.00		
0260-600	pulcherrima	Pkt	5.00	25g	45.00		
0260-816	viridis	Pkt	5.00	25g	45.00		
ANTIGONON							
0270-428	leptopus (Mountain Rose Coral Vine)	25g	2.00	Kg	50.00		

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
ANTHURIUM							
0280-016	andreanum hybrids (Berries)	100	20.00	500	66.00	1000	110.00
0280-700	scherzerianum hybrids (Berries)	100	20.00	500	66.00	1000	110.00
AOTUS							
0285-173	ericoides	25g	8.00				
ARALIA							
0290-089	chinensis	100	2.50	500	9.50	1000	16.50
0290-166	elegantissima	100	3.00	500	12.50	1000	21.00
0290-348	japonica (sieboldii) (Fatsia)	100	1.25	500	4.00	1000	6.00
0290-579	papyrifera (tetrapanax)	100	2.75	500	8.80	1000	15.00
ARAUCARIA							
0300-280	heterophylla (excelsa) (July to Sept.) (Hawaiian Hybrid)	500	30.00	1000	50.00		
0300-282	true Norfolk Island strain	500	20.00	1000	37.50		
ARBUTUS							
0310-788	unedo	25g	6.50	Kg	150.00		
ARCHONTOPHOENIX							
0320-014	alexandrae			500	7.00	1000	12.00
0320-016	alexandrae seedling	100	6.50	500	18.50	1000	33.00
0320-109	cunninghamiana			500	7.00	1000	12.00
0320-111	cunninghamiana seedling	100	6.50	500	18.50	1000	33.00
ARCTOTIS							
0330-264	grandis	25g	8.50				
ARDISIA							
0340-101	crenata	500	8.00	1000	13.50		
0340-280	humilis	500	8.75	1000	15.00		
ARECA (CHRYSALIDOCARPUS)							
0350-444	lutescens (Hawaiian Bamboo Palm) August			500	15.00	1000	25.00
0350-446	lutescens seedling	100	10.00	500	33.00	1000	60.00
ARECASTRUM romanzoffianum see Cocus plumosa.							
ARISTOLOCHIA							
0370-168	elegans (Calico Dutchman's Pipe)	25g	6.50				
ASPARAGUS							
0380-125	deflexus scandens	100	5.50	500	22.00	1000	38.50
0380-199	falcatus	100	4.50	500	20.00	1000	35.00
0380-466	medeoloides	100	1.50	500	6.50	1000	11.00
0380-470	meyeri	100	11.00	500	44.00	1000	77.00
0380-490	myricladus (retrofactus)	100	12.00	500	45.00	1000	85.00
0380-589	plumosa nana	100	1.65	500	5.00	1000	8.00
0380-591	plumosa robusta	100	2.00	500	7.50	1000	12.50
0380-595	plumosa pyramidalis	100	3.50	500	14.00	1000	22.00
0380-600	pseudo-scaber	100	3.50	500	14.00	1000	22.00
0380-653	racemosus (tetragonus)	100	5.50	500	22.00	1000	38.00
0380-696	sarmentosus	100	3.00	500	10.50	1000	18.50
0380-705	sprengeri	100	1.50	500	3.85	1000	6.50
0380-707	sprengeri compacta	100	3.00	500	10.50	1000	18.50
0380-816	verticillatus	100	3.00	500	13.75	1000	25.00
0380-820	virgata	100	3.00	500	12.00	1000	20.00
ASTARTEA							
0385-200	fascicularis	25g	10.00				
AZALEA HYBRIDS							
0390-186	exbury (deciduous)	Pkt	4.40				
0390-237	gable hybrids (evergreen)	Pkt	4.40				
0390-248	glennadale hybrids (evergreen)	Pkt	4.40				
0390-317	ilam hybrids (deciduous)	Pkt	5.50				
0390-395	knap hill (deciduous)	Pkt	4.40				
0390-473	mollis (deciduous)	Pkt	4.00				
BALSAM							
0420-744	Tom Thumb (Extra Dwarf) mixed colours of purple, rose, salmon, scarlet & white	Pkt	3.00	25g	12.00		
BAMBUSA							
0430-025	arundinacea (Common Bamboo)	25g	5.00				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
BAMBOO GIANT							
0440-126	dendrocalamus stricta	25g	4.50				
BANKSIA 100 Min. Pkt.							
0450-026	ashbyi	100	3.00	1000	20.00		
0450-030	asplenifolia	100	2.25	1000	15.00	25g	14.00
0450-046	baueri	100	9.00	1000	80.00		
0450-050	baxteri	100	5.50	1000	45.00		
0450-066	brownii	100	6.00	1000	55.00		
0450-070	burdetti	100	5.50	1000	45.00		
0450-086	caleyi	100	8.00	1000	60.00		
0450-089	candolleana	100	12.00	1000	90.00		
0450-093	coccinea	100	3.50	1000	20.00		
0450-097	collina	100	2.20	1000	15.00	25g	15.00
0450-136	dryandroides	100	4.50	1000	30.00		
0450-180	ericifolia	100	2.00	1000	15.00	25g	14.00
0450-266	grandis	100	5.50	1000	45.00	25g	14.00
0450-288	hookerana	100	5.50	1000	50.00		
0450-317	integrifolia	100	2.00	1000	10.00	25g	15.00
0450-427	larracina	100	7.50	1000	55.00		
0450-431	lindleyana	100	6.50	1000	45.00		
0450-468	marginata	100	3.00	1000	20.00	25g	20.00
0450-472	media	100	4.50	1000	40.00		
0450-476	menziesii	100	7.50	1000	65.00		
0450-528	nutans	100	5.50	1000	45.00		
0450-543	occidentalis	100	3.00	1000	20.00		
0450-558	ornata	100	2.50	1000	20.00	25g	16.50
0450-580	paludosa	100	2.00	1000	15.00	25g	15.50
0450-592	praemorsa	100	5.50	1000	40.00		
0450-596	prionotes	100	5.50	1000	40.00		
0450-600	prostrata	100	8.50	1000	60.00		
0450-605	pulchella	100	4.50	1000	35.00		
0450-630	quercifolia	100	3.50	1000	24.00		
0450-660	repens	100	7.50	1000	70.00		
0450-666	robur	100	3.00	1000	20.00	25g	16.50
0450-698	sceptrum	100	4.50	1000	40.00		
0450-702	serrata	100	4.50	1000	38.00	25g	16.50
0450-704	serratifolia	100	4.50	1000	38.00	25g	16.50
0450-708	speciosa	100	8.50	1000	70.00		
0450-710	sphaerocarpa	100	4.00	1000	30.00		
0450-713	spinulosa	100	2.00	1000	15.00	25g	14.00
0450-816	victoriae	100	6.50	1000	55.00		
0450-820	violacea	100	4.00	1000	30.00		
BAUHINIA							
0460-014	alba (variegata var. candida)	25g	2.00	Kg	40.00		
0460-238	galpinii (punctata)	25g	2.50	Kg	80.00		
0460-602	purpurea (variegata)	25g	2.00	Kg	40.00		
BEAUCARNEA							
0470-666	recurvata (nolina) pony tail	100	2.00	500	7.50	1000	12.50
BEAUFORTIA							
0480-716	sparsa	Pkt	3.00	5g	12.00		
0480-719	squarrosa	Pkt	3.00	5g	10.00		
BEAUMONTIA							
0485-258	grandiflora	25g	3.50				
BEGONIA							
0490-480	MULTIFLORA (DOUBLE) HELENE HARMS, canary/yellow, approx. 1000 seeds	Pkt	5.50				
0490-482	MULTIFLORA (DOUBLE) TASSO, fiery red, approx. 1000 seeds	Pkt	5.50				
0490-484	MULTIFLORA ERECTA, double medium size upright flowers mixed colour, Pkt 1000	1000	4.00				
0490-514	nonstop, apricot, bright red, orange, pink separate	Pkt 1000	13.00				
0490-515	nonstop mixed	Pkt 1000	12.00				
0490-661	REX COLORVISION, approx. 500 seeds	Pkt 500	5.50				
0490-663	REX PICTA	Pkt	5.50				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
0490-700	SEMPERFLORENS ORGANDY mixture of the best F.1 hybrid dwarf	Pkt 1000	4.50				
0490-712	SEMPERFLORENS THOUSAND WONDERS MIXED	Pkt 1000	4.50				
0490-756	TUBEROUS 100% DOUBLE GIANTS	Pkt 1000	4.00				
0490-758	TUBEROUS DOUBLE FRINGED	Pkt 1000	5.00				
0490-760	TUBEROUS DOUBLE HANGING, LLOYDII MIXTURE	Pkt 1000	5.00				
0490-762	TUBEROUS F.1 - DOUBLE HANGING	Pkt 1000	5.50				
BENTHAMIA							
0520-224	fragifera (cornus capitata) Evergreen dogwood	25g	2.75	Kg	66.00		
BETULA							
0530-014	alba (pendula or verrucosa) Silverbirch	25g	3.50	Kg	66.00		
0530-310	lenta	25g	7.00				
0530-328	lutea	25g	7.00				
0530-468	maximowiczii	25g	7.00				
0530-505	nigra	25g	7.00				
0530-580	papyrifera (Snow white papery bark)	25g	8.50				
0530-588	platyphylla japonica (Japanese white birch)	25g	7.00				
0530-592	populifolia	25g	7.00				
BIGNONIA							
0540-032	australis (Pandorea pandorana) Wonga Vine	25g	10.00				
0540-758	tweediana	25g	6.50				
BOLUSANTHUS							
0550-708	speciosus	25g	3.50				
BOMBAX							
0560-465	mala-haricum (Red Silk Cotton Tree)	25g	2.25	Kg	48.00		
BORONIA							
0570-281	heterophylla, similar perfume megastigma Pink flowers - hardy	Pkt	3.00				
0570-429	ledifolia	25g	15.00				
0570-568	megastigma (Melbörnie Brown)	25g	15.00				
0570-670	ramosa (hardy blue flowered)	Pkt	3.00	25g	15.00		
BOUGANVILLEA							
0590-298	hybrids uncertain supply	100	16.50				
BRACHYCHITON							
0600-010	acerifolia	25g	2.00	Kg	50.00		
0600-124	discolor	25g	3.50				
0600-258	gregori	25g	3.00	Kg	80.00		
0600-590	populneus (diversifolia) Kurratong	25g	2.00	Kg	40.00		
0600-675	rupestris	25g	2.50	Kg	55.00		
BRASSAEA see SCHEFFLERA							
BROMELIAD LIST available on request							
BROUSSONETTIA							
0610-	papyrifera	25g	3.00	Kg	60.00		
BROWALLIA							
0620-054	Blue troll approx. 1,000	Pkt	4.00				
0620-713	White troll approx. 1,000	Pkt	4.00				
BUCKINGHAMIA							
0640-087	celcissima	25g	5.00				
BURTONIA							
0650-702	scabra	25g	6.00				
BUTEA							
0660-220	frondosa "Flame of the Forrest"	25g	2.00	Kg	37.00		
BUTIA (PALM)							
0670-938	yatay (cocos)	100	2.75	500	10.00	1000	16.50
0670-970	yatay germinated	100	18.00	500	60.00	1000	100.00

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
CAESALPINIA							
0680-200	ferrea (Leopard Tree)	25g	3.50	Kg	100		
0680-246	gilliesii (Ponciana)	25g	4.00	Kg	115.00		
0680-596	pulcherrima (Poinciana)	25g	3.75	Kg	88.00		
CALAMUS (PALM)							
0687-090	caryotoides	500	20.00	1000	35.00		
CALCEOLARIA							
0690-062	Bright Bikinis F.1, mixed colours including Tigreds Pkt 500	Pkt	5.00				
0690-208	F.1 Hybrids, multiflora nana mixed, early compact growth, approx. 1000 seeds	Pkt	3.50				
CALLIANDRA							
0700-720	surinamensis pink powder puff	100	5.00	500	17.50	1000	30.00
CALLISTEMON							
0710-059	brachyandrus	25g	6.60	Kg	130.00		
0710-090	citrinus	25g	5.50	Kg	120.00		
0710-432	lilacinus	25g	6.60				
0710-436	linearis	25g	5.50	Kg	120.00		
0710-461	macropunctatus	25g	5.50	Kg	120.00		
0710-577	pachyphyllus	25g	6.60				
0710-582	pallidus	25g	3.50	Kg	120.00		
0710-585	paludosus (salignus var. australis)	25g	6.80	Kg	150.00		
0710-592	phoeniceus	25g	5.50	Kg	120.00		
0710-595	pinifolius	25g	6.60	Kg	130.00		
0710-597	pinifolius, green form	25g	7.75				
0710-601	polandi						\$1 Pkt only
0710-663	rigidus	25g	6.60	Kg	120.00		
0710-697	salignus	25g	5.50	Kg	115.00		
0710-698	salignus rubra	25g	11.00				
0710-718	speciosus	25g	5.50	Kg	130.00		
0710-739	teretifolius	25g	7.00	Kg	165.00		
0710-819	viminalis (Weeping Bottlebrush)	25g	6.00	Kg	130.00		
0710-823	violacea	25g	5.50	Kg	130.00		
0710-826	viridiflorus	25g	7.50				
CALLITRIS							
0715-060	arenosa (columellaris)	25g	7.25				
0715-087	calcarata (Endlicheri)	25g	7.25				
0715-104	cupressiformis (rhomboidea)	25g	6.00	Kg	120.00		
0715-248	glauca (huægeli)	25g	6.50				
0715-485	muelleri	25g	7.70				
0715-594	preissi	25g	6.60				
0715-738	tasmanica	25g	6.00				
0715-820	verrucosa	25g	6.60				
CALODENDRON							
0720-087	capense (Cape Chestnut) 250g min.	Kg	50.00				
CALOTHAMNUS							
0730-021	asper	25g	8.00				
0730-091	chrysantherus	25g	8.00				
0730-247	gilesii	25g	7.50	Kg	150.00		
0730-644	quadrifidus	25g	6.00	Kg	130.00		
0730-700	sanguineus	25g	6.00	Kg	130.00		
0730-821	villosus	25g	8.00	Kg	150.00		
CALYCANTHUS							
0740-207	floridus (allspice)	25g	5.00	Kg	100.00		
0740-595	praecox (carolina allspice)	25g	5.00	Kg	100.00		
CAPSICUM Min. Pkt. \$2.00							
0750-053	black prince, bright red fruit/black leaves	25g	12.00				
0750-090	christmas pepper - 6" - 8" multi-coloured fruit	25g	12.00				
0750-096	coral reef - 6" - 8" scarlet finger-like fruit, standing above foliage	25g	12.00				
0750-207	fiesta - 2" fruit, creamy white turning red	25g	12.00				
0750-812	variegata - variegated foliage	25g	12.00				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
CARPENTARIA							
0760-007	acuminata fast growing palm	100	5.50	500	22.00	1000	38.50
0760-009	acuminata germinated	100	12.00	500	48.00	1000	80.00
CARYA							
0770-317	illinoisensis (pecan nut) 500g min	Kg	16.50				
CARYOTA (PALM)							
0780-472	mitis	100	8.75	500	29.00	1000	48.00
0780-474	mitis seedlings	100	18.00	500	66.00	1000	120.00
0780-790	urens	100	8.75	500	29.00	1000	48.00
0780-792	urens seedlings	100	18.00	500	66.00	1000	120.00
CASSIA							
0790-015	alata	25g	2.75	Kg	60.00		
0790-022	artemisioides (Silver Cassia)	25g	3.00	Kg	90.00		
0790-031	australis	25g	2.75				
0790-084	candolleana (bicapsularis)	25g	2.00	Kg	50.00		
0790-129	didymobotrya	25g	2.75	Kg	60.00		
0790-180	eremophila (nemophylla)	25g	2.75	Kg	66.00		
0790-206	fistula (Golden Shower)	25g	2.25	Kg	50.00		
0790-255	grandis (Pink Shower)	25g	2.00	Kg	50.00		
0790-350	javanica (Java Shower)	25g	2.25	Kg	60.00		
0790-465	marginata	25g	2.25	Kg	60.00		
0790-486	multijuga	25g	3.00	Kg	90.00		
0790-516	nodosa (Pink & White Shower)	25g	3.00	Kg	90.00		
0790-727	sturtii	25g	4.00	Kg	115.00		
CASTANOSPERMUM							
0810-033	australe (Moreton Bay Chestnut)	1 Kg min	2.25	10 Kg	20.00		
CASUARINA							
0820-099	cristata (lepidophloia)	25g	4.50	Kg	97.00		
0820-103	cunninghamiana (River Sheake)	25g	4.50	Kg	88.00		
0820-176	equistifolia (Shingle Oak)	25g	4.00	Kg	88.00		
0820-251	glauca (Swamp Oak)	25g	4.00	Kg	88.00		
0820-502	nana	25g	5.50	Kg	160.00		
0820-578	paludosa	25g	4.50	Kg	90.00		
0820-665	rigida (distyla)	25g	4.50	Kg	99.00		
0820-712	stricta (Drooping Sheake)	25g	4.50	Kg	99.00		
0820-718	suberosa (littoralis) (Bläck Sheake)	25g	4.50	Kg	120.00		
0820-745	torulosa (Rose Sheake)	25g	5.00	Kg	170.00		
CATALPA							
0830-711	speciosa (Tree Bignonia)	25g	3.30	Kg	66.00		
CEANOTHUS							
0840-103	cuneatus	Pkt	1.50	25g	8.75		
0840-109	cyaneus	Pkt	1.50	25g	8.75		
0840-319	impressus	Pkt	1.50	25g	8.75		
0840-323	integerrimus	Pkt	1.50	25g	8.75		
0840-596	prostrata	Pkt	1.50	25g	10.00		
0840-697	sanguineus	Pkt	1.50	25g	8.75		
CEDRELA							
0850-749	toona (australia) (Red Cedar)	25g	5.50				
CEDRUS							
0860-020	atlantica (Atlas Cedar)	25g	5.50	Kg	140.00		
0860-022	atlantica glauca (Blue)	25g	7.00	Kg	160.00		
0860-126	deodara	25g	3.50	Kg	82.00		
0860-429	libani	25g	7.00	Kg	160.00		
CELTIS							
0870-020	australis (Nettle Tree)	25g	2.00	Kg	40.00		
CERATONIA							
0880-704	siliqua (Carob Tree)	25g	1.50	Kg	25.00		
CERATOPETALUM							
0890-265	gummiferum (NSW Christmas Bush) without sepal (2,500 seeds 25g)	25g	5.50	Kg	165.00		
0890-032	apetalum	25g	5.00				
CERCIS							
0900-089	chinensis	25g	3.00				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
0900-704	siliquastrum (Judas Tree)	25g	2.00	Kg	40.00		
0900-706	siliquastrum alba	25g	2.50	Kg	60.00		
CESTRUM							
0910-516	nocturnum	500	7.50	1000	12.00		
CHAMAEDOREA (PALM)							
0920-087	cataractarum (atrovirens)	100	6.00	500	22.50	1000	40.00
0920-173	elegans (neantha bella) (Parlour Palm)	500	7.50	1000	14.00	5000	50.00
0920-175	elegans germinated	100	11.00	500	33.00	1000	55.00
0920-192	erumpens	500	25.00	1000	48.00		
0920-193	erumpens seedlings	100	20.00	500	60.00	1000	110.00
0920-702	seifritzii	100	7.00	500	25.00	1000	45.00
0920-704	seifritzii seedlings	100	17.50	500	60.00	1000	110.00
0920-739	tenella	100	6.50	500	25.00	1000	45.00
0920-741	tenella seedlings	100	17.50	500	60.00	1000	110.00
CHAMAEROPS (PALM)							
0930-185	excelsa (trachycarpus fortunei)	100	3.00	500	9.00	1000	15.50
0930-291	humilis (Dwarf Fan Palm)	100	4.50	500	12.00	1000	22.00
CHAMAECYPARIS							
0940-428	(cupressus) lawsoniana	25g	3.50	Kg	110.00		
0940-430	lawsoniana aurea	25g	4.50				
0940-432	lawsoniana pendula glauca	25g	4.50				
0940-434	lawsoniana pyramidalis	25g	4.50				
0940-436	lawsoniana triumphae de boskoop	25g	6.50				
0940-438	lawsoniana var. allumlii	25g	6.50				
0940-540	obtusa	25g	5.50				
0940-587	pisifera filifera	25g	7.75				
CHAEMELACIUM							
0950-787	uncinatum Pink	25g	4.00				
CHORISIA							
0955-714	speciosa	25g	3.00				
CINERARIA							
0970-283	erfurt dwarf mixed. 8" tall 10 to 12" diameter. Bright colours, flowers on strong stem. Approx. 400 seeds.	Pkt	3.50				
0970-480	multiflora nana - golden centre, mixed cols. approx. 1000 seeds	Pkt	4.50				
CINNAMOMUM							
0980-086	camphora (Camphor Laurel) cleaned seed	25g	2.50	Kg	73.00		
CISSUS							
0990-016	antarctica	500	7.50	1000	12.00		
	capensis see RHOICISSUS						
0990-295	hypoglauca	500	6.50	1000	10.00		
0990-780	rhombofolium	500	27.50	1000	50.00		
CISTUS							
1000-050	albidus (Pink Rock Rose)	25g	7.00				
1000-425	ladaniferous	25g	7.00				
1000-697	salvaefolius	25g	7.00				
CLEMATIS							
1010-033	aristata	25g	7.00				
1010-250	glycinoides	25g	7.00				
1010-484	microphylla	25g	8.00				
CLIANTHUS							
1020-212	formosus (speciosus) (Sturts Desert Pea)	25g	7.50	Kg	190.00		
1020-595	punicus	25g	11.00				
CLITORIA							
1030-739	ternatea	25g	4.00				
1030-740	ternatea semi double	25g	6.00				
COBEA							
1040-700	scandens (Purple Bell)	25g	3.50				
COCCOTHRINAX (PALM)							
1060-021	argentea (Feb/June)	100	6.50	500	27.50	1000	45.00

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
COCOS (PALM)							
1070-589	plumosa (arecastrum)	100	2.75	500	9.00	1000	16.50
1070-590	plumosa germinated	100	20.00	500	80.00	1000	150.00
1070-853	weddelliana (Nov/Dec)	100	16.00	500	60.00	1000	120.00
COFFEA							
1080-022	arabica nana	500	13.50	1000	22.00		
COLEUS							
1090-087	carefree mixed - approx. 1000 seeds	Pkt	6.50				
1090-214	fringed rainbow mixed - approx. 1000 seeds	Pkt	4.00				
1090-697	salicifolius, dwarf red or yellow very narrow twisted leaves - approx. 1000 seeds	Pkt	4.00				
1090-715	superfine rainbow (Masterblend) approx. 1000 seeds	Pkt	2.00				
CORDYLINE							
1100-029	australis	25g	5.50	Kg	143.00		
1100-031	australis purpurea	500	5.00	1000	8.50		
1100-321	indivisa	25g	10.00				
1100-684	rubida (native bright red fruits)	500	9.50	-1000	15.00		
1100-712	stricta (native)	500	7.50	1000	12.50		
1100-741	terminalis hybrids mixed	500	10.00	1000	17.50		
1100-743	terminalis red hawaiian	500	8.50	1000	13.50		
1100-756	tricolor	500	8.50	1000	13.50		
CORNUS							
1110-085	capitata (Strawberry Tree)	25g	2.50				
1110-210	florida (Flowering Dogwood)	25g	2.50				
1110-544	officinalis	25g	3.00				
CORTADERIA							
1120-701	selloana (Pampas Grass)	25g	5.50	Kg	95.00		
1120-703	selloana (Pink) approx. 2000 seeds	Pkt	7.50				
CORYNOCARPUS							
1130-422	laevigatum, hardy plant for sea coast or indoors	100	7.75	500	27.50	1000	50.00
COSTUS							
1140-464	malortianus (zebrina)	500	13.50	1000	22.00		
1140-710	speciosus	500	8.50	1000	15.00		
COTONEASTER							
1150-114	franchetii	25g	5.50				
1150-251	glaucophylla var. serotina	25g	4.50				
1150-285	horizontalis	25g	7.00				
1150-580	pannosa	25g	4.50				
1150-584	parneyii (lactea)	25g	4.50				
CRATEAGUS							
1160-096	cordata (phaenopyrum) (Washington Thorn)	25g	3.30				
1160-469	mexicana (pubescens) (Mexican Hawthorn)	25g	3.00				
CROSSANDRA							
1170-786	undulaefolia - freely produced compact flower spikes	Apx. 100	4.00	500	15.00	Apx. 1000	25.00
CROTALARIA							
1180-699	semperflorens	25g	3.00				
CROWEA							
1190-	angustifolia	25g	12.00				
CRYPTOMERIA							
1200-347	japonica (Japanese Cedar)	25g	4.00	Kg	90.00		
CRYPOSTEGIA							
1205-100	grandiflora, creeper large tubular purple flowers 2" across, dark green shiny leaves	Pkt 500	9.00	1000	16.00		
CUNNINGHAMIA							
1215-425	lanceolata	25g	6.00				
CUNONIA							
1210-008	capensis	Pkt 500	6.50	Pkt 1000	11.00		

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
CUPANIOPSIS							
	anarcardoides	25g	3.00	Kg	60.00		
CUPHEA							
1220-590	platycentra (700 seeds)	Pkt 1g	3.25				
CUPRESSUS							
1230-026	arizonica (glabra)	25g	3.00				
1230-214	funeris (Chinese Weeping Cypress)	25g	3.00				
1230-440	lusitanica	25g	4.00				
1230-464	macrocarpa (Monterey Cypress)	25g	3.50				
1230-703	sempervirens (Italian Cypress) stricta	25g	2.00	Kg	42.00		
1230-704	sempervirens horizontalis	25g	2.00	Kg	42.00		
1230-749	torulosa (Bhutan Cypress)	25g	3.00				
CUSSONIA							
1235-714	spicata	500	26.00	1000	48.00		
CYCAS — CYCAD PALM							
1240-661	revoluta	100	12.50	500	44.00	1000	77.00
CYCLAMEN							
1250-160	EARLY FLOWERING VARIETIES contains: Vuurbaak, Rosa von Zehlendorf, White Giant.	100	4.50	500	17.50	1000	30.00
1250-210	F.1 FIRMAMENT vigorous, compact habit with flowers standing well above foliage. Flowering approx. 9 months from sowing. AQUILA Bright Salmon. COLUMBIA Pale Pink, Red Eye. ORION Light Pink, Dark Eye. PAVO Bright Salmon, Marbled Foliage. PHOENIX Bright Rose Pink. TAURUS Deep Salmon, Scarlet. URSA Vivid Rose. VIRGO Pure White.			500	50.00	1000	97.00
1250-214	FRINGED or RUFFLED VARIETIES contains: Vuurbaak, Perle von Zehlendorf, Rosa von Aalsmeer, Rosa von Zehlendorf, Rosa von Marienthal, Magnificum, White, Crimson King, Scarlet, Jubileum, Cattleya, Reinrosa, Maarse's Purple.	100	6.50	500	20.00	1000	36.50
1250-485	MULTIFLORA MINIATURE MIXED	100	7.50	500	26.00	1000	50.00
1250-578	PASTEL COLOURS MIXED, INTENSE LEAF MARKINGS	100	6.00	500	18.00	1000	32.00
1250-584	PERSICUM GIGANTEUM MIXED AMSTERDAM GIANTS contains: Vuurbaak, Perle von Zehlendorf, Rosa von Aalsmeer, Rosa von Zehlendorf, White Giant, Carmin Salmoneum, Cattleya, Sylphide, Salmoneum, Rosa von Marienthal, Magnificum, Crimson King, Scarlet, Light Red, Reinrosa, Maarse's Purple.	100	4.50	500	17.50	1000	30.00
CYPERUS							
1260-014	alternifolius (Giant Umbrella Grass)	1000	3.00				
1260-016	alternifolius nanus compactus	1000	8.00				
1260-579	papyrus	500	11.00	1000	20.00		
CYPHOMANDRA							
1270-048	betacea (Tree Tomato)	25g	7.50	Kg	180.00		
CYRTOSTACHUS							
1280-426	lakka scaling wax palm	100	5.00	500	19.25	1000	33.00
1280-500	lakka germinated	100	12.00	500	45.00	1000	80.00
CYTISUS							
1290-013	albus	25g	2.50				
1290-017	alpinus	25g	2.50				
1290-421	laburnum (laburnum anagyroides)	25g	2.00				
1290-474	monspessulanus	25g	2.50				
1290-595	proliferus	25g	2.50	Kg	55.00		
1290-702	scoparius andreas (yellow crimson wing)	25g	6.50				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
DAVIDIA							
1300-321	involucrata (large seed) min. 250g	Kg	70.00				
DELONIX (POINCIANA)							
1320-661	regia	100	2.50	1000	17.50		
DIDYMOSPERMA (PALM)							
1330-087	caudata (Dwarf Fishtail Palm)	100	8.00	500	25.00	1000	44.00
1330-150	caudata germinated	100	16.50	500	49.50	1000	88.00
DILLENIA							
1340-320	indica	25g	3.00	Kg	60.00		
DILLWYNIA							
1350-363	juniperina	Pkt 2g	3.00				
DIOSPORUS							
1355-400	kaki	25g	3.00	Kg	75.00		
1355-818	virginian	25g	3.00	Kg	80.00		
DODONEA							
1360-200	cuneata	25g	5.00				
1360-818	viscosa (green leaf)	25g	3.00				
1360-820	viscosa purpurea	Pkt	2.00	25g	16.50		
DORYANTHES							
1370-185	excelsa (Spear Lily)	25g	5.50	Kg	120.00		
DRACAENA							
1380-138	draco	100	4.00	500	12.50	1000	20.00
1380-788	unbraculifera	100	3.00	500	15.00	1000	25.00
DRYANDRA							
1390-211	formosa	100	8.00	1000	40.00		
1390-515	nobilis	100	7.00	1000	50.00		
1390-591	polycephala	100	8.25	1000	60.00		
1390-598	praemorsa	100	8.25	1000	60.00		
1390-645	quercifolia	100	8.00	1000	65.00		
1390-710	speciosa	100	8.25	1000	60.00		
DURANTA							
1400-588	repens (plumiera)	25g	3.50				
ELEAGNUS							
1410-016	angustifolia (Russian Olive)	25g	1.25				
ELEOCARPUS							
1420-662	reticulatus (Blueberry Ash)	25g	1.00				
EREMAEA							
1430-049	beaufortoides	Pkt	3.00				
1430-208	fimbriata	Pkt	3.00				
EREMOPHILA							
1440-464	maculata	25g	2.75			Kg	90.00
ERICA							
1450-047	bauera - pink or white tube flower	Pkt	3.00				
1450-085	caffra	Pkt	3.00				
1450-127	discolor	Pkt	3.00				
1450-209	formosa	Pkt	3.00				
1450-286	hirtiflora - mauve/pink	Pkt	3.00				
1450-467	mammosa - red	Pkt	3.00				
1450-583	patersonia - yellow	Pkt	3.00				
1450-589	perspicua - white with pink	Pkt	3.00				
1450-591	peziza - dense woolly white bell flower	Pkt	3.00				
1450-594	pinea	Pkt	3.00				
1450-661	regia	Pkt	3.00				
1450-700	sessiliflora - clear green	Pkt	3.00				
1450-738	taxifolia - pink	Pkt	3.00				
1450-818	versicolor - red with green	Pkt	3.00				
1450-824	viridi purpurea - purple	Pkt	3.00				
1450-900	mixed packets available		3.00				
ERYTHRINA							
1460-085	caffra (lysisimon)	25g	2.00	Kg	60.00		

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PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
1460-098	crista-galli	25g	1.75	Kg	50.00		
1460-320	indica	25g	1.50	Kg	35.00		
1460-818	versipiliio	25g	2.50	Kg	80.00		
EUCALYPTUS							
1470-005	acacaeiformis (Wattle-leaved Peppermint)	25g	13.25	Kg	350.00		
1470-011	aggregata (Black Gum) (Rodwayi)	25g	8.50	Kg	200.00		
1470-014	alba	25g	6.00	Kg	120.00		
1470-017	albens	25g	5.50	Kg	120.00		
1470-020	alpina (Grampian Stringy bark)	25g	4.50	Kg	99.00		
1470-023	amplifolia	25g	4.50	Kg	99.00		
1470-025	amygdalina (salicifolia) 20' Black Peppermint	25g	4.50	Kg	100.00		
1470-028	andreaana (elata) Willow Peppermint)	25g	5.00	Kg	120.00		
1470-030	angulosa - 15' (Ridge Fruited Mallee)	25g	5.00				
1470-032	annulata - 10' (Open Fluted Mallee)	25g	5.50				
1470-037	astringens	25g	6.00		165.00		
1470-048	bancrofti	25g	7.50	Kg	165.00		
1470-052	baxteri (Baxter's Stringy bark)	25g	4.00	Kg	88.00		
1470-057	bicostata - eurabbie (St. Johnii)	25g	4.50	Kg	110.00		
1470-060	blakelyi (Blakely Gum)	25g	4.00	Kg	90.00		
1470-061	botryoides nana (salt resistant to 20')	25g	6.00				
1470-063	botryoides - bangalay (Mahogany Gum)	25g	3.85	Kg	100.00		
1470-066	bridgesiana (Stuartiana)	25g	4.50	Kg	110.00		
1470-069	brockwayi	25g	6.50				
1470-072	burdettiana	25g	6.50				
1470-076	caesia - 15' (Gungurru)	25g	7.00				
1470-077	caesia silver princess	25g	7.00				
1470-080	calophylla (White Marri)	25g	5.00	Kg	110.00		
1470-081	calophylla rosea	25g	7.00	Kg	165.00		
1470-082	camaldulensis	25g	3.30	Kg	70.00		
1470-083	camaldulensis var obtusa	25g	3.50	Kg	90.00		
1470-085	campaspe (Silver Topped Gimlet)	25g	4.50	Kg	120.00		
1470-091	cinerea - 35' argyle apple - (Mealy Stringybark)	25g	5.50	Kg	145.00		
1470-093	citriodora (Lemon Scented Gum)	25g	4.50	Kg	97.00		
1470-095	cladocalyx (Sugar Gum)	25g	3.50	Kg	66.00		
1470-096	cladocalyx nana (Dwarf Sugar Gum)	25g	4.00	Kg	88.00		
1470-098	cloeziana (Gympie Messmate)	25g	3.50	Kg	80.00		
1470-100	coccifera (Snow Gum)	25g	5.50	Kg	150.00		
1470-102	cordata - 20-25' (Heart-leaved Silver Gum)	25g	12.00	Kg	320.00		
1470-104	cordieri - 40' (Mealy Bundy)	25g	5.50	Kg	108.00		
1470-106	cornuta yate	25g	4.00	Kg	88.00		
1470-108	crebra	25g	5.00	Kg	110.00		
1470-110	crucis (Silver Mallee)	25g	9.00				
1470-112	curtisii	25g	6.00				
1470-120	dalrympleana (Broad-leaved kindling bark)	25g	5.50	Kg	120.00		
	delegatensis (see gigantea)						
1470-122	dielsii	25g	4.50	Kg	130.00		
1470-123	diptera	25g	4.50	Kg	130.00		
1470-125	desmondensis - 10-20' (Desmond Mallee)	25g	7.00				
1470-126	diversicolor	25g	5.00	Kg	130.00		
1470-128	diversifolia	25g	3.50	Kg	80.00		
1470-131	doratoxylon	25g	7.00				
1470-145	dumosa	25g	4.50	Kg	99.00		
1470-149	dunnii	25g	7.00				
1470-175	eremophylla - 10-20' (Tall Sand Mallee)	25g	4.50	Kg	110.00		
1470-178	erethronema - 15-30' (Lindsay Gum)	25g	5.00	Kg	110.00		
1470-181	erythrocorys - 10-30' (Ilyarie)	25g	6.50	Kg	160.00		
1470-183	eugenioides	25g	5.00	Kg	120.00		
1470-185	eximia - 30' (Yellow Bloodwood)	25g	6.00	Kg	160.00		
1470-187	eximea nana	25g	10.00				
1470-198	falcata - 35' (White Mallee)	25g	6.00	Kg	160.00		
11470-201	fastigata (Cut-Tail)	25g	5.50	Kg	110.00		
1470-206	ficifolia - 12-31' (Scarlet Flowering Gum) (Pure seed)	25g	7.00	Kg	175.00		
1470-210	flocktoniana	25g	6.50				
1470-213	forrestiana - 8-12' (Forest Marlock)	25g	5.00	Kg	110.00		
1470-216	fraxinoides	25g	5.00	Kg	130.00		
1470-217	fruitecetorum (polybractea)	25g	5.50	Kg	150.00		
1470-235	gamophylla	25g	5.00	Kg	130.00		
1470-238	gardneri - 30' (Blue Mallee)	25g	5.00	Kg	120.00		
1470-243	gigantea (delegatensis)	25g	4.00	Kg	90.00		

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
1470-250	glaucescens	25g	10.00				
1470-254	globulus (Tasmanian Blue Gum)	25g	3.50	Kg	70.00		
1470-255	globulus compacta	25g	8.00	Kg	200.00		
1470-257	gomphocephala (Tuart)	25g	3.50	Kg	90.00		
1470-259	goniocalyx	25g	4.00	Kg	99.00		
1470-262	gracilis (Ginringi Gum)	25g	5.50	Kg	132.00		
1470-263	grandis (Rose Gum)	25g	4.00	Kg	80.00		
1470-266	grossa (Coarse Flowered Mallee)	25g	5.50	Kg	132.00		
1470-269	gummifera (Red Bloodwood)	25g	9.00	Kg	220.00		
1470-271	gunnii (Cider Gum)	25g	12.00	Kg	360.00		
1470-278	haemastoma	25g	5.00	Kg	120.00		
1470-282	hemiphloia (mollucana)	25g	5.00	Kg	120.00		
1470-360	johnstonii	25g	12.50				
1470-390	kitsoniana	25g	10.00	Kg	180.00		
1470-400	kondinensis	25g	7.00				
1470-410	kruseana (Kruse's Mallee)	25g	8.00	Kg	180.00		
1470-424	lansdowneana	25g	8.00				
1470-427	largiflorens (bicolour)	25g	6.00	Kg	165.00		
1470-431	lehmanni - 15-25' (Bushy Yate)	25g	4.00	Kg	99.00		
1470-432	leuhmanniana (Mallee - east coast)	25g	6.50				
1470-434	leucoxylon	25g	4.50	Kg	110.00		
1470-435	leucoxylon var. macrocarpa, pink	25g	5.50	Kg	130.00		
1470-437	leucoxylon rosea	25g	6.50	Kg	165.00		
1470-440	linearis - 20-60' (White Peppermint)	25g	5.00	Kg	130.00		
1470-443	longifolia	25g	4.00	Kg	88.00		
1470-460	macrandra	25g	5.00	Kg	130.00		
1470-461	macrocarpa - 4-15' (Mottlecah)	25g	5.50	Kg	140.00		
1470-464	macrorrhyncha	25g	4.50	Kg	120.00		
1470-467	maculata - 60' (Spotted Gum)	25g	4.00	Kg	88.00		
1470-471	maidenii (Maiden's Gum)	25g	4.50	Kg	120.00		
1470-473	mannifera var. maculosa 20-60' (Red Spotted Gum)	25g	4.50	Kg	120.00		
1470-474	mannifera var. mannifera	25g	4.50	Kg	120.00		
1470-476	marginata	25g	4.50	Kg	120.00		
1470-478	megacornuta - 20' (Warty Yate)	25g	4.50	Kg	100.00		
1470-481	melliodora 60-120' (Yellow Box)	25g	5.00	Kg	140.00		
1470-484	microcorys (Tallow Wood)	25g	4.00	Kg	90.00		
1470-486	microtheca	25g	5.00	Kg	120.00		
1470-489	miniata	25g	10.00	Kg	250.00		
1470-492	moluccana	25g	6.00	Kg	120.00		
1470-512	nicholi 40' (Willow Peppermint)	25g	20.00				
1470-515	niphophila (Snow Gum)	25g	5.00	Kg	150.00		
1470-517	nitens (Shining Gum)	25g	12.00				
1470-518	nitida	25g	7.00				
1470-520	novae-anglicae	25g	20.00				
1470-524	nutans - 8-15' (Nodding Gum)	25g	5.50	Kg	150.00		
1470-540	obliqua (Messmate)	25g	4.00	Kg	80.00		
1470-544	occidentalis (Swamp Yate)	25g	5.00	Kg	100.00		
1470-552	oldfieldii (Oldfield's Mallee)	25g	5.50	Kg	130.00		
1470-558	obtusiflora - Port Jackson Mallee to 6'	25g	6.00				
1470-566	ovata (Swamp Gum)	25g	5.00	Kg	120.00		
1470-578	paniculata (Grey Ironbark)	25g	4.00	Kg	99.00		
1470-580	papuana	25g	8.00				
1470-582	parramattensis	25g	5.00	Kg	110.00		
1470-584	parvifolia	25g	6.50				
1470-587	pauciflora (Snow Gum)	25g	4.50	Kg	100.00		
1470-588	pauciflora nana (Gregsoniana)	25g	8.50	Kg	200.00		
1470-591	pellita	25g	10.00				
1470-593	perriniana 15-20' (Spinning Gum)	25g	12.00				
1470-595	phoeniceus	25g	7.00				
1470-597	pilularis (Blackbutt)	25g	3.50	Kg	80.00		
1470-599	piperita	25g	5.00	Kg	140.00		
1470-601	platypus 10-20' (Round-leaved Moor/ Green Flowers)	25g	5.00	Kg	120.00		
1470-602	platypus var. heterophylla	25g	6.00	Kg	143.00		
1470-604	polyanthemus (Red Box)	25g	5.00	Kg	120.00		
1470-606	populnea	25g	10.00	Kg	320.00		
1470-609	preissiana 5-15' (Bell Fruit Mallee)	25g	5.00	Kg	120.00		
1470-612	ptychocarpa	25g	7.00				
1470-615	pulverulenta	25g	9.00	Kg	275.00		
1470-617	punctata (Grey Gum)	25g	4.00	Kg	90.00		
1470-620	pyriformis 8-15'	25g	5.50				
1470-654	radlata (Grey Peppermint)	25g	4.00	Kg	110.00		
1470-659	redunca - 100'	25g	4.50	Kg	120.00		

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
1470-662	regnans	25g	4.50	Kg	110.00		
1470-665	resinifera	25g	7.50	Kg	200.00		
1470-669	rhodantha (Rose Mallee)	25g	8.00				
1470-672	risdoni (Silver Peppermint)	25g	6.50				
1470-675	robusta (Swamp Mahogany)	25g	3.50	Kg	85.00		
1470-678	rossii	25g	4.50	Kg	100.00		
1470-680	rostrata (Camaldulensis) (River Red Gum)	25g	3.00	Kg	66.00		
1470-684	rubida 30' (Candle Bark Gum)	25g	5.00	Kg	140.00		
1470-693	salicifolia (Amygdalina)	25g	4.50	Kg	100.00		
1470-695	saligna - 100' (Sydney Blue Gum)	25g	5.50	Kg	130.00		
1470-697	salmonophloia	25g	7.50	Kg	180.00		
1470-699	salubris (Gimlet Gum)	25g	6.00	Kg	150.00		
1470-701	sargentii	25g	8.00	Kg	190.00		
1470-704	sepulcralis	25g	8.00				
1470-707	sideroxylon (Mugga Iron Bark)	25g	4.50	Kg	99.00		
1470-708	sideroxylon rosea	25g	7.50	Kg	190.00		
1470-710	sieberi	25g	3.50	Kg	77.00		
1470-712	signata (Micrantha) (Scribbly Gum)	25g	5.00	Kg	100.00		
1470-713	smithii	25g	5.50	Kg	165.00		
1470-714	spathulata 6-15' (Swamp Mallee) (Xonthocema)	25g	6.00	Kg	150.00		
1470-717	steadmannii - 1' (Steedman Gum)	25g	5.50	Kg	150.00		
1470-719	stellulata	25g	6.00	Kg	150.00		
1470-721	stoati - 20-30' (Stoat Gum)	25g	6.00	Kg	100.00		
1470-724	stricklandii - 20-40' (Strickland Gum)	25g	5.00	Kg	99.00		
1470-726	stricta (Blue Mountains Mallee)	25g	5.00	Kg	99.00		
1470-733	tasmanica (Silver Peppermint) (Tenuaromis)	25g	5.50	Kg	108.00		
1470-738	tereticornis	25g	5.00	Kg	90.00		
1470-741	tessellaris	25g	10.00				
1470-744	tetradonta	25g	6.00				
1470-747	tetragona - 15-25' (Silver Marlock)	25g	5.00	Kg	130.00		
1470-749	tetraptera - 6-12' (Four Wing Mallee)	25g	5.00	Kg	130.00		
1470-751	todtiana	25g	3.50	Kg	88.00		
1470-754	torquata - 8-12' (Coral Gum)	25g	5.00	Kg	120.00		
1470-756	torrelliana	25g	10.00				
1470-759	transcontinentalis	25g	6.50	Kg	150.00		
1470-782	urnigera (Urn Fruited Gum)	25g	12.00	Kg	400.00		
1470-815	viminalis (Ribbon Gum)	25g	5.00	Kg	130.00		
1470-818	viridis (Green Mallee Box)	25g	4.50	Kg	120.00		
1470-863	woodwardia - 40' (Woodward's Gum)	25g	5.50	Kg	150.00		
1470-950	youmanii	25g	4.00	Kg	90.00		
1470-953	youngiana Ooldea Maliee	25g	8.00				

EUGENIA (ACMENA)

1480-435	luehmanii	100	2.75	1000	15.00		
1480-491	myrtifolia (australis)	100	2.50	1000	12.50		
1480-710	smithii (May/Aug Lilli-pilli)	100	2.50	1000	11.00		

EUODIA

1490-320	elleryana	25g	3.00	Kg	70.00		
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EXACUM

1500-012	affine midget 6" Tiddly winks approx. 2000 seeds	Pkt	3.85				
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FEIJUA

1520-703	sellowiana	Pkt	3.00	5g	8.00	25g	27.50
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FERNS

ADIANTUM — MAIDEN HAIR

1540-010	aethiopicum (Native Maiden Hair)	1/2g	15.00	1g	25.00	Pkt	2.50
1540-103	cuneatum elegans	1/2g	22.00	1g	37.50	Pkt	3.00
1540-104	cuneatum monocolour	1/2g	22.00	1g	37.50	Pkt	3.00
1540-116	cun. fragrans	1/2g	18.00	1g	32.00	Pkt	2.50
1540-117	cun. Fritz Luthi	1/2g	25.00	1g	40.00	Pkt	5.00
1540-225	fulvum	1/2g	15.00	1g	25.00	Pkt	2.00
1540-262	gracillimum	1/2g	22.00	1g	37.50	Pkt	3.00
1540-258	grossum bicolor	1/2g	15.00	1g	25.00	Pkt	2.50
1540-283	hispidulum (pubescens)	1/2g	15.00	1g	25.00	Pkt	2.50
1540-580	peruvianum (Silver Dollar Plant)	1/2g	22.00	1g	37.50	Pkt	3.00
1540-696	scutum roseum	1/2g	15.00	1g	25.00	Pkt	2.50

PLEASE QUOTE PROD. CODE WHEN ORDERING
PROD. CODE DESCRIPTION

		PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
ASPLENIUM							
1550-504	nidus (Bird's Nest Fern)	1/2g	15.00	1g	25.00	Pkt	2.50
CYATHEA							
1560-032	australis (Tree Fern)	Pkt	2.00	25g	15.00		
1560-098	cooperi (Soft Tree Fern)	Pkt	2.00	25g	15.00		
1560-426	leichardtii	Pkt	2.00	25g	25.00		
CYRTOMIUM							
1570-198	falcatum (Holly Fern)	1/2g	12.50	1g	22.00	Pkt	2.00
DICKSONIA							
1580-014	antarctica (Tree Fern)	Pkt	2.00	25g	12.00		
DORYOPTERIS							
1589-640	pedata	1/2g	15.00	1g	25.00	Pkt	2.50
LOMARIA (Blechnum)							
1590-247	gibba	1/2g	15.00	1g	25.00	Pkt	2.50
MICROLEPIA							
1592-790	speluncae	1/2g	15.00	1g	25.00	Pkt	2.50
NEPHROLEPIS							
1600-097	cordata	1/2g	16.50	1g	27.50	Pkt	2.50
1600-099	cordifolia plumosa	1/2g	16.50	1g	27.50	Pkt	2.50
1600-188	exaltata	1/2g	16.50	1g	27.50	Pkt	2.50
1600-189	exaltata "Bornstedt"	1/2g	25.00	1g	50.00	Pkt	4.00
1600-315	imbricata	1/2g	25.00	1g	50.00	Pkt	4.00
PELLEA							
1610-671	rotundifolia	1/2g	22.00	1g	37.50	Pkt	3.00
1610-817	viridis hastata	1/2g	15.00	1g	25.00	Pkt	2.50
PLATYCERIUM							
1620-013	alcicorne (Stag Horn) (Bifurcatum)	1/2g	19.50	1g	35.00	Pkt	3.00
1620-260	grande (Elk Horn) (Superbum)	1/2g	19.50	1g	35.00	Pkt	3.00
POLYPODIUM (FERN)							
1630-022	aroleatum	1/2g	17.50	1g	30.00	Pkt	3.00
1630-030	aureum glaucum crispum	1/2g	20.00	1g	35.00	Pkt	3.00
PTERIS (FERN)							
1640-030	argyraea	1/2g	15.00	1g	26.00	Pkt	2.50
1640-096	cret. albo-lineata	1/2g	12.50	1g	22.00	Pkt	2.00
1640-098	cret. major (Umbrosa)	1/2g	12.50	1g	22.00	Pkt	2.00
1640-100	cret. mayii	1/2g	12.50	1g	22.00	Pkt	2.00
1640-102	cret. multifl. ourvardi	1/2g	12.50	1g	22.00	Pkt	2.00
1640-104	cret. parkeri	1/2g	12.50	1g	22.00	Pkt	2.00
1640-106	cret. rowerii	1/2g	12.50	1g	22.00	Pkt	2.00
1640-108	cret. wimsettii	1/2g	12.50	1g	22.00	Pkt	2.00
1640-173	ensiformis evergemienses	1/2g	12.50	1g	22.00	Pkt	2.00
1640-437	longifolia	1/2g	12.50	1g	22.00	Pkt	2.00
1640-663	rivertonia	1/2g	12.50	1g	22.00	Pkt	2.00
1640-755	tremula	1/2g	12.50	1g	22.00	Pkt	2.00

FESTUCA

1650-250 glauca 2000 Pkt 4.00

FICUS

1660-051 \$1 Pkts not available 25g 15.00 1000 sds 5.00
 1660-125 benjamina 500 8.50 1000 15.00
 1660-462 decora 25g 5.00 Kg 99.00
 1660-666 macrophylla (Moreton Bay Fig) 500 8.50 1000 15.00
 1660-670 retusa var. nitida 1000 sds 15.00
 1660-680 roxburghii 25g 15.00
 1660-680 rubiginosa min pkt \$5

FIRMIANA

1665-713 simplex (platanifolia) 25g 2.50 Kg 50.00

FLINDERSIA

1670-030 australis 25g 8.00
 1670-897 schottmannii 25g 8.00
 1670-930 xanthoxyla 25g 8.00

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
FRANGIPANNI							
1680-583	pink hybrids	25g	7.00	Kg	180.00		
FRAXINUS							
1690-015	americana (White Ash - useful for budding stock for Claret or Golden Ash)	25g	1.50	Kg	25.00		
1690-185	excelsior	25g	1.25	Kg	20.00		
1690-569	oxycarpa	25g	1.50	Kg	30.00		
FREMONTIA							
1700-083	californica	25g	12.00				
GARDENIA							
1710-253	globosa (rothmannia globosa)	25g	4.00	Kg	90.00		
1710-347	jasminoides	25g	9.50				
GAZANIA							
1720-698	sunshine hybrids	25g	14.00				
GEIJERA							
1730-580	parvifolia	25g	3.50	Kg	80.00		
GENISTA							
1740-006	aetensis	25g	2.25				
1740-475	monosperma (White Weeping Broom)	25g	2.00	Kg	36.50		
1740-740	tinctoria	25g	5.50				
GERANIUM HYBRIDS							
1750-088	CAREFREE HYBRIDS mixed.	500	40.00	1000	80.00	5000	65.00
1750-470	mixed colours F.2 hybrids	1000	17.50				
1750-810	SPRINTER F.1 HYBRIDS. BRIGHT EYES Red, White Eye. CHERIE Light Salmon, zoned leaves. FIRE FLASH Bright Scarlet. SHOW GIRL Rose Pink. SPRINTER Scarlet. SNOW WHITE . HALLO MIX mixture of 14 varieties or separate colours.	Pkt 250	16.00	1000	65.00		
GERBERA							
1755-150	DWARF HAPPY POT MIX. Small dark green leaves. Flowers (3 1/4" to 4") 4 months after sowing.			1000	185.00		
GESNERIA							
1760-461	macrantha compacta, bright scarlet dwarf 6"	1000	3.50				
GINKGO							
1770-047	biloba (Maidenhair Tree)	100g Min.	4.00	Kg	30.00		
GLEDITSIA							
1780-752	tricanthos (Honey Locust)	25g	1.50	Kg	30.00		
1780-754	tricanthos var. inermis (Thornless)	25g	2.00	Kg	40.00		
GLORIOSA							
1790-671	rothschiideana	100	2.75	500	15.00	1000	25.00
1790-718	superba (Climbing Lily)	100	2.00	500	8.50	1000	15.00
GLOXINIA							
1800-207	F.1 hybrids - mix. blue/red with rose/rose/rosy red-white throat	1/4g	15.00	1000 sds	3.00		
1800-244	gigantea, mixed	1/2g	17.00	1000 sds	2.00		
1800-260	gregor mendel frilled double flowers	200 Pkt.	5.00				
1800-485	multiflora, Berlin mixed	1/2g	16.50	1000 sds	2.00		
GREVILLEA							
1830-044	banksii forsterii	25g	6.00				
1830-046	banksii - white flowers	25g	8.00				
1830-101	coochin hills	25g	15.00				
1830-120	decora	25g	8.00				
1830-430	leucopteris	100	2.50	1000	20.00		
1830-595	pteridifolia	25g	8.00				
1830-672	robusta (Silky Oak)	25g	3.50	Kg	88.00		
1830-853	wickhami	100	2.50	1000	17.50		
HAKEA							
1840-068	bucculenta	100	3.50	1000	25.00		
1840-091	cinerea	100	6.00	1000	50.00		
1840-119	dactyloides	25g	15.00				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
1840-216	francissiana	100	2.50	1000	20.00		
1840-244	gibbosa	25g	15.00				
1840-426	laurina	100	2.50	1000	20.00		
1840-485	multilineata	100	3.00	1000	25.00		
1840-560	orthorrhyncha	100	6.00	1000	50.00		
1840-584	platysperma	100	5.00	1000	40.00		
1840-697	saligna (salicifolia)	25g	6.00				
1840-700	sericea	100	4.00	1000	30.00		
1840-715	suaveolens	100	3.00	1000	25.00		
1840-810	teretifolia	100	2.25	1000	18.50		
1840-816	victoriae	100	6.00	1000	50.00		
HALESIA							
1850-087	carolina (Silverbell)	25g	5.50				
HAMAMELIS							
1860-346	japonica (Witch Hazel)	25g	7.50				
HARDENBERGIA							
1870-095	comptoniana	25g	5.00	Kg	135.00		
1870-473	monophylla (violaeca) (Purple Coral Pea)	25g	5.00	Kg	140.00		
HARPEPHYLLUM							
1880-085	caffrum (Kaffir Plum)	100	1.50	1000	12.50		
HARPULLIA							
1885-585	pendula (tulipwood)	25g	2.75				
HELIOTROPIUM							
1890-468	mixed dark vars.	25g	8.50				
HELYCHRYSUM							
1905-120	bracteatum	25g	15.00				
HIBERTIA							
1910-101	cuneiformis	25g	7.50				
HIBISCUS F.1							
1920-709	southern belle - mixed colours	500	9.00	1000	16.50		
HIBISCUS							
1930-725	syriacus (syrian hibiscus, rose of Sharon)	25g	3.00				
HOVEA							
1940-171	elliptica	25g	5.50				
1940-424	lanceolata	25g	5.50				
1940-450	linearis	25g	5.50				
HOVENIA							
1950-144	dulcis (Chinese Raisin)	25g	4.00				
HOYA							
1960-087	carnosa	Pkt	4.00				
HYMENOSPORUM							
1970-209	flavum (native frangipanni)	25g	5.00				
HYPERICUM							
1980-084	calycinum	Pkt	2.00				
1980-578	platulum henryi	Pkt	2.00				
HYPOESTES							
1990-696	sanguinolenta (Polka-Dot Plant) red spot	500	5.00	1000	8.50		
1990-853	sanguinolenta (Polka-dot plant) white spot	500	5.00	1000	8.50		
IDESIA							
2000-593	polycarpa	25g	3.00				
IMPATIENS							
2020-148	dwarf sparkles F.1 - bicolor mixed	500	8.80 Pkt	1000	16.50		
2020-211	F.1 hybrid gem series, bicolor mixed pink, salmon pink, violet, orange rose, scarlet, white 10"	500	5.50 Pkt	1000	7.75		
2020-213	F.1 minette, very dwarf with flowers completely covering plant	500	8.80 Pkt	1000	16.50		
2020-721	sultani nana, baby varieties, 8" mixed colours	500	2.25 Pkt	1000	3.75		

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
INDIGOFERA							
2030-031	australis	25g	5.00	Kg	140.00		
INSECTIVOROUS							
FULL LIST ON REQUEST							
BYBLIS							
2035-243	gigantea	1000	15.00				
DIONAEA							
2040-485	muscipula venus fly trap (Oct.)	1000	40.00				
DROSERA							
2050-049	binata "forked sundew"	1000	33.00				
NEPENTHES							
2060-391	khasiana	Pkt 1000	15.00				
SARRECENIA (PITCHER PLANT)							
2070-215	flava	1000	22.00				
2070-601	purpurea	1000	27.00				
<hr/>							
ISOPOGON							
2080-012	anemonifolius	25g	4.00	Kg	99.00		
2080-013	anethifolius (drum sticks)	25g	4.00	Kg	99.00		
IXORA							
2090-097	coccinea (Oct/Nov.)	1000	60.00				
JACARANDA							
2100-468	mimosifolia (acutifolia)	25g	4.00	Kg	87.00		
JUNIPERUS							
2120-091	chinensis (chinese juniper)	25g	6.00				
2120-097	communis	25g	3.50				
2120-662	rigida	25g	6.00				
2120-817	virginiana (pencil cedar)	25g	5.00				
KALANCHOE							
2130-186	exotica, star shaped orange flowers	App 2000	5.50				
2130-467	melody cinnabar, scarlet golden edged flower	App 2000	5.50				
2130-469	mixed colours of various hybrids	App 2000	5.50				
2130-697	segantini, violet, rose, dark green leaves	App 2000	5.50				
2130-748	tom thumb, 75% yellow 6" high	App 2000	3.50				
2130-835	vulcan, terra, improved tom thumb scarlet	App 2000	3.50				
KALMIA							
2140-424	latifolia (Mountain Laurel) sprinkle seed on chopped sphagnum moss	Pkt	2.50				
KENNEDYA							
2150-095	coccinea	25g	6.00	Kg	150.00		
2150-186	eximea	25g	10.00				
2150-460	macrophylla	25g	6.00				
2150-508	nigricans	25g	6.00				
2150-597	procurrens	25g	6.50				
2150-600	prostrata	25g	6.00	Kg	140.00		
2150-680	rubicundia	25g	4.50	Kg	120.00		
2150-717	stirlingii	25g	15.00				
KENTIA (HOWEA) PALM							
2160-208	forsteriana	100	12.00	500	50.00	1000	90.00
2160-210	forsteriana germinated seed (Price of this seed may vary)	100	60.00	500	260.00	1000	500.00
KOELREUTERIA							
2100-580	paniculata (Golden Rain Tree)	25g	2.00	Kg	45.00		

PLEASE QUOTE PROD. CODE WHEN ORDERING
 PROD. CODE DESCRIPTION

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
KUNZEA							
2210-017	ambigua (Tick Bush)	25g	6.50	Kg	160.00		
2210-048	baxteri	25g	7.00				
2210-085	capitata	25g	8.75				
2210-176	ericifolia	25g	7.25				
2210-483	micrantha	25g	8.00				
2210-579	parvifolia	25g	7.50				
2210-658	recurva	25g	8.00				
LACCOSPADIX PALM							
2220-029	australasicus multiple stemmed howea-type palm	100	5.00	500	15.00	1000	25.00
2220-030	australasicus germinated	100	10.00	500	35.00	1000	60.00
LAGERSTROEMIA							
2230-210	flos reginae	25g	3.50				
2230-315	indica	25g	3.50				
LAGERSTROEMIA							
2240-319	indica, dwarf potting type flowering three months from seed	500	11.00	1000	20.00	5000	80.00
LAGUNARIA							
2250-578	patersonia (Norfolk Island Hibiscus)	25g	3.50	Kg	95.00		
LARIX							
2260-183	europea (decidua) (European Larch)	25g	15.00				
LATHYRUS							
2270-426	latifolia (Perennial Pea)	25g	4.00				
LAVANDULA							
2280-711	spica (vera)	25g	12.00				
LEEA							
2290-091	coccinea	500	13.50	1000	25.00	5000	100.00
LEPTOSPERMUM							
2310-089	citratum (petersonii) (Lemon Tea Tree)	25g	5.00	Kg	95.00		
2310-096	copper glow	25g	8.00				
2310-174	emarginata	25g	8.00				
2310-178	epacridoides	25g	8.00				
2310-210	flavescens (Creamy Flowers)	25g	5.00	Kg	88.00		
2310-251	glaucescens (Bluish Leaf)	25g	7.50				
2310-260	grandiflora	25g	7.25				
2310-369	juniperinum	25g	5.50	Kg	96.00		
2310-425	laevigatum (Coast Tea Tree)	25g	4.00	Kg	62.00		
2310-428	lanigerum	25g	6.00				
2310-431	liversidgei	25g	8.50				
2310-508	nitidum	25g	6.00				
2310-578	parvifolium	25g	8.50				
2310-582	persiciflorum (squarrosium)	25g	5.50	Kg	98.00		
2310-587	phyllicoides	25g	8.50				
2310-670	rotundifolium (Round Leaf Tree)	25g	5.00	Kg	95.00		
2310-695	scoparium roseum	25g	5.00	Kg	95.00		
2310-699	sericeum	25g	7.50				
2310-718	squarrosium	25g	5.50				
LEUCADENDRON							
2320-021	argenteum (Silver Tree)	100	6.00	1000	50.00		
2320-128	discolor (red & cream flowers)	100	5.00	1000	40.00		
2320-257	grandiflorum (3-15 months to germinate) (tinctum)	100	4.50	1000	35.00		
2320-429	Laureolum (decora)	100	4.50	1000	35.00		
2320-697	salignum (adsensdens)	100	4.50	1000	35.00		
LEUCAENA							
2325-251	glauca (Leucocephala)	25g	2.00	Kg	40.00		
LEUCOSPERMUM							
2330-080	conocarpodendron (yellow)	100	6.50	1000	50.00		
2330-085	catherinae (3-18 months to germinate)	100	6.50	1000	50.00		
2330-250	glabrum	100	6.50	1000	50.00		
2330-525	nutans (cordifolium) (3-5 months to germinate) orange to red	100	6.50	1000	50.00		
2330-660	reflexum (6-18 months to germinate) red	100	6.50	1000	50.00		

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
2330-746	toitum (fawn)	100	6.50	1000	50.00		
2330-826	vestitum	100	7.00	1000	60.00		
LIBOCEDRUS (calocedrus)							
2340-127	decurrens	25g	4.00				
LICUALA (PALM)							
2350-256	grandis	100	10.00	500	44.00	1000	80.00
2350-258	grandis germinated	100	22.00	500	82.00	1000	145.00
2350-488	muelleri	100	3.50	500	14.00	1000	22.00
2350-711	spinosa (April/June)	100	7.00	500	27.50	1000	50.00
LIQUIDAMBAR							
2360-212	formosanum	25g	12.00				
2360-715	styraciflua	25g	6.00	Kg	155.00		
LINOSPACIS (BACCULARIA) PALM							
2370-478	monastacha (Walking Stick Palm)	100	3.00	500	12.50	1000	20.00
2370-480	monastacha germinated	100	6.50	500	30.00	1000	50.00
LIRODENDRON							
2380-756	tulipifera (Tulip Tree)	25g	1.25	Kg	37.00		
LIVISTONA (PALM)							
2390-028	australis (corypha) (Cabbage Tree Palm)	100	1.75	500	7.50	1000	13.75
2390-035	australis seedlings	100	6.00	500	17.50	1000	30.00
2390-088	chinensis	100	2.00	500	9.00	1000	16.50
2390-095	chinensis germinated	100	7.50	500	22.50	1000	40.00
LUCULIA							
2400-255	gratissima rosea	Pkt	2.00	25g	12.50		
2400-751	tsetensis (grandifolia)	Min. Pkt	6.00				
MACADAMIA							
2410-737	ternifolia (tetraphylla) (Queensland Nut)	Kg	6.00			Min. Pkt	3.00
MACROZAMIA (cycad palm)							
2420-473	moo. el (June/July)	100	15.00	500	60.00	1000	110.00
2420-710	spiralis (communis)	100	8.00	500	37.50	1000	66.00
2420-712	spiralis germinated	100	20.00	500	80.00	1000	150.00
MAURANDIA							
2430-046	barclayana	Pkt. 5g	8.50				
MAGNOLIA							
2440-255	grandiflora (cleaned) sow fresh, May, June (limited supply)	25g	10.00				
MELALEUCA							
2450-010	acerosa	25g	6.00				
2450-020	armillaris	25g	5.00	Kg	85.00		
2450-060	bracteata	25g	6.00				
2450-084	conothamnoides	25g	9.50				
2450-096	cordata	25g	8.50				
2450-100	coccinea	25g	7.50				
2450-112	cuticularis	25g	6.00				
2450-125	decussata	25g	6.50				
2450-126	densa	25g	9.00				
2450-128	diosmaefolia	25g	6.50				
2450-172	elliptica	25g	6.50				
2450-178	ericifolia	25g	5.50	Kg	150.00		
2450-180	ericifolia nana	25g	7.00				
2450-181	erubescens	25g	8.75				
2450-221	fulgens	25g	9.00				
2450-242	genistifolia (decora)	25g	6.50				
2450-277	halmaturorum	25g	8.00				
2450-290	huegeli	25g	6.50				
2450-291	huegeli pink	25g	8.00				
2450-296	hypericifolia	25g	5.00	Kg	85.00		
2450-316	incana	25g	7.50				
2450-387	lanceolata (pubescens)	25g	5.00	Kg	90.00		
2450-426	lateritia (Robyn Red Breast Bush)	25g	9.50				
2450-430	leucadendron paperbark broad-leaf Qld. form	25g	5.50				
2450-434	linariifolia (Snow In Summer)	25g	6.50				
2450-465	macronychia	25g	6.00				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
2450-510	neglecta	25g	7.00				
2450-512	nematophylla	25g	8.00				
2450-513	nesophila	25g	7.00				
2450-519	nodosa	25g	7.00				
2450-600	pulchella	25g	10.00				
2450-640	quinquenervia	25g	5.50				
2450-655	radula	25g	8.50				
2450-699	scabra	25g	8.50				
2450-713	squarrosa	25g	6.50				
2450-717	steedmanni	25g	9.50				
2450-721	striata	25g	9.00				
2450-725	stypelioides (Prickly Paperbark)	25g	6.00				
2450-740	thymifolia	25g	8.00				
2450-816	viminea	25g	6.00				
2450-817	violacea	25g	9.50				
2450-854	wilsoni	25g	7.00				
MELIA							
2460-036	azedarach (White Cedar)	Min. Pkt	1.00	50g	1.00	Kg	20.00
MERYTA							
2470-702	sinclairi, impressive tropical foliage	100	7.75	500	30.00	1000	55.00
METROSIDEROS							
2480-748	tomentosa (excelsa) New Zealand Christmas Bush	25g	5.00				
MICHELIA							
2485-088	champaca	25g	4.50				
MIMOSA							
2490-598	pubica (Sensitive Plant)	25g	4.00				
MURRAYA							
2500-188	exotica (Orange Jasmine)	500	12.50	1000	22.00	5000	100.00
MONSTERA							
2510-056	borsigianum	100	13.00	500	45.00	1000	82.50
2510-126	deliciosa	500	36.00	1000	66.00	5000	300.00
2510-128	deliciosa-germinated	100	13.75	500	60.00	1000	103.00
2510-215	friedrichstahlii	500	36.00	1000	66.00		
2510-584	pertusum (philo) Aug/Sep	100	11.00	500	38.00	1000	70.00
MUSA							
2520-050	bicolor (variegated)	100	8.00	500	35.00	1000	60.00
2520-094	coccinea chinensis - dwarf	100	5.00	500	22.00	1000	38.50
2520-171	ensete (Abyssinian Banana)	100	9.00	500	38.00	1000	65.00
2520-697	sapientium	100	2.50	500	9.50	1000	16.50
2520-816	velutina	100	3.50	500	13.50	1000	22.00
2520-820	violacea	100	5.50	500	22.00	1000	37.50
MYOPORUM							
2530-316	insulare (False Boobialla)	25g	4.50				
NAEGELIA (SMITHIANTHA)							
2540-978	zebrina nana compacta (mixed colours)	Pkt 2000	4.50				
NANDINA							
2550-130	domestica berries			500	6.00	1000	10.00
NIEREMBERGIA							
2560-600	purple robe	Pkt 1000	2.75				
NORMANBYA (PALM)							
2570-520	normanbyi	500	25.00	1000	45.00		
NORTHOPANAX							
2575-015	arborea	1000	12.00	5000	50.00		
NYSSA							
2580-722	sylvatica (Tulepo)	25g	4.50	Kg	95.00		
OLEA							
2590-010	africana (Australian Wild Olives)	25g	2.00	Kg	40.00		
2590-182	europaea (cultivated) (Common Olive)	Kg	15.50	(250g min)			

PLEASE QUOTE PROD. CODE WHEN ORDERING
 PROD. CODE DESCRIPTION

		PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
OREODOXA (PALM) ROYSTONEA							
2600-661	regia - royal palm	100	3.00	500	12.50	1000	20.00
2600-663	regia germinated	100	8.50	500	30.00	1000	50.00
OSMANTHUS							
2610-318	ilicifolius very slow to germinate	25g	4.50				
PANDOREA							
2630-350	jasminoides pink	5g	5.00				
2630-580	pandorana (Wonga Vine)	25g	10.00				
PARKINSONIA							
2640-006	aculeata (Jerusalem Thorn) 8'-25'	25g	2.50			Kg	60.00
PARTHENOCISSUS							
2650-283	henryana (Silver Midrib Veins)	1000	13.75	5000	50.00		
PASSIFLORA							
2660-168	edulis (Purple or Black Passionfruit)	25g	4.00	Kg	90.00		
2660-210	flavicarpa	25g	8.00	Kg	155.00		
	mollissima see Tacsonia						
PAULOWNIA							
2670-317	imperialis (tomentosa)	25g	5.00				
PAW PAW							
2680-120	bisexual	25g	6.50				
2680-250	chinese red F.1 hybrid	25g	18.00				
PECAN see CARYA							
PELTOPHORUM							
2690-200	ferrugineum (Yellow Jacaranda)	25g	3.50	Kg	80.00		
PEPEROMIA							
2700-461	maculosa	Pkt 1000	12.50				
PERSOONIA							
2705-530	pinifolia	500	33.00	1000	55.00		
PETROPHILA							
2710-699	sessilis (Conesticks)	Pkt	1.00				
PHAEOMERIA							
2720-463	magnifica (Torch Ginger) (Nov.)	500	15.00	1000	27.00		
PHILODENDRON							
2740-008	adamantinum	500	17.50	1000	30.00		
2740-011	anderson's red (supply uncertain)	500	27.50	1000	45.00		
2740-013	angra dos reis	500	17.50	1000	30.00		
2740-045	barryi x barryi (improved selloum)	500	15.00	1000	27.50		
2740-051	bipinnatifidum	500	8.50	1000	15.00		
2740-082	cannaefolium	500	11.00	1000	17.50		
2740-100	corcovadence small arborescent with tough leathery leaves, closely grouped in shapely rosette. Pale green protruding midrib and veins contrasting with dark green leaves.	500	17.50	1000	30.00		
2740-103	cordatum (true)	500	11.00	1000	17.50		
2740-180	erubescens (rubrum)	500	17.50	1000	30.00		
2740-188	evansi x evansi	500	12.50	1000	20.00		
2740-278	hastatum	500	11.00	1000	17.50		
2740-315	imbe	500	11.00	1000	17.50		
2740-447	lundii	500	13.50	1000	22.00		
2740-464	martianum	500	13.50	1000	22.00		
2740-473	mcrganii	500	12.50	1000	20.00		
2740-697	sao paulo	500	13.50	1000	22.00		
2740-701	selloum	500	8.25	1000	13.50		
2740-757	tuxla	500	20.00	1000	33.00		
2740-758	tuxmog (tuxla x mahogany) supply uncertain	500	20.00	1000	33.00		
2740-783	undulatum	500	22.50	1000	40.00		
2740-854	wenlandi	500	35.00	1000	60.00		
PHOENIX (PALM)							
2750-004	acautis dwarf to 6' stemless	100	3.85	500	15.00	1000	25.00

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
2750-083	canariensis (Canary Date Palm)	100	2.00	500	8.50	1000	15.00
2750-662	reclinata	100	3.85	500	15.00	1000	25.00
2750-670	roebelini	100	1.50	500	6.00	1000	10.00
2750-672	roebelini seedlings.	100	5.00	500	20.00	1000	35.00
2750-677	rupicola	100	3.85	500	15.00	1000	25.00
PHORMIUM							
2760-740	tenax	25g	5.00				
2760-742	tenax purpurea	25g	6.50				
PHOTINIA							
2770-702	serrulata berries	25g	2.00	Kg	50.00		
PHYLLOTA							
2782-587	phylcooides	Pkt 2g	3.00				
PICEA							
2790-171	englemannii	25g	6.00				
2790-184	excelsa (abies) (Norway Spruce)	25g	5.00				
2790-250	glauca (canadensis) (White Spruce)	25g	7.00				
2790-557	orientalis	25g	6.00				
2790-598	pungens glauca (Colorado Spruce)	25g	8.00				
2790-702	sitkaensis	25g	5.50				
PINUS							
2810-026	aristata	25g	7.75				
2810-020	banksiana	25g	7.75				
2810-084	canariensis (Canary Island Pine)	25g	4.00	Kg	73.00		
2810-088	caribaea (elliottii) (Cuban Pine)	25g	3.50	Kg	77.00		
2810-092	cembra	25g	2.75				
2810-093	cembroides edulis	25g	3.00	Kg	75.00		
2810-125	densiflora (Japanese Red Pine)	25g	7.75				
2810-184	excelsa	25g	2.00	Kg	37.50		
2810-279	halepensis (Aleppo Pine)	25g	2.50	Kg	48.00		
2810-466	maritima (Pinaster)	25g	1.50				
2810-486	mugo (montana) Mughus (Dwarf Tyrolian Pine)	25g	10.00				
2810-488	mugo (montana) pumilio	25g	10.00				
2810-578	palustris	25g	2.50				
2810-582	patula (Mexican Pine)	25g	3.85				
2810-586	pentaphylla (Japanese White Pine)	25g	5.00				
2810-590	parviflora	Min. 100g	2.25	Kg	15.00		
2810-595	pinna (Stone Pine)	25g	3.30				
2810-602	ponderosa	25g	10.50				
2810-654	pumilia (Dwarf Stone Pine) Japanese	25g	2.75	Kg	58.00		
2810-717	radiata	25g	6.00				
2810-717	strobis	25g	7.50				
2810-724	syvestris (Scots Pine)	25g	4.00				
2810-734	taeda (Lob Lolly Pine)	25g	6.50				
2810-740	thunbergii (Japanese Black Pine)	25g	6.50				
PISTACIA							
2820-088	chinensis	100	1.00	500	4.00	1000	7.50
PITTOSPORUM							
2840-098	crassifolium (Karo)	25g	5.00	Kg	109.00		
2840-183	eugeniooides (Tarata)	25g	12.00				
2840-585	phillyraeoides (Weeping Pittosporum)	25g	5.50	Kg	110.00		
2840-662	rhombifolium	25g	6.50				
2840-748	tobira	25g	5.00				
2840-784	undulatum (Native Daphne)	25g	3.50	Kg	78.00		
PLATANUS							
2850-558	orientalis (Oriental Plane)	25g	2.00	Kg	50.00		
PLUMBAGO							
2860-084	capensis (lauriculata)	100	2.50	500	9.00	1000	15.00
PLUMIERA							
2870-116	frangipanni (pink) hybrids	25g	7.75	Kg	180.00		
PODALYRIA							
2880-258	grandiflora (calyprata)	25g	4.50				
2880-702	sericea (Silky podalyria)	25g	4.50				
PODOCARPUS							
2890-169	elata (Illawarra Plum)	25g	1.00	Kg	24.00		

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
POINCIANA see CAESALPINIA and DELONIX							
POLYANTHUS							
2910-577	pacific giants - mixed	Pkt 250	3.85	1g(V.Seal)	12.00	1g approximate	
2910-581	pacific giants - dwarf jewel mixed	Pkt 250	6.00	1g(V.Seal)	17.50	1000 seeds	
PRIMULA OBCONICA							
2940-007	apple blossom, pale pink	Pkt 1000	7.00	1g 5000	25.00		
2940-050	berlin market, deep red compact	Pkt 1000	3.50	1g 5000	13.50		
2940-256	grandiflora, mixed	Pkt 1000	3.50	1g 5000	13.50		
PRIMULA							
2945-703	sinensis mixed fringed	1000	11.00				
PROTEA							
2950-048	barbigera pink, black beard 3' to 4'	100	7.50	500	35.00	1000	65.00
2950-092	compacta, pink 8' to 10'	100	6.00	500	25.00	1000	45.00
2950-107	cynaroides, giant protea 3' to 4'	100	8.00	500	36.00	1000	70.00
2950-184	eximia (latifolia)	100	6.00	500	26.00	1000	50.00
2950-255	grandiceps, apricot to red 4' to 6'	100	8.00	500	36.00	1000	70.00
2950-423	lacticolor, dainty pink flower 8'	100	6.00	500	25.00	1000	45.00
2950-427	laurifolia pink grey black fringe 8'	100	6.00	500	26.00	1000	50.00
2950-431	lepidocarpodendron	100	7.00	500	32.00	1000	60.00
2950-437	longiflora	100	7.00	500	30.00	1000	55.00
	pink or white open flowers 8' to 10'						
2950-441	lorifolia (macrocephala)	100	6.00	500	26.00	1000	50.00
2950-470	mellifera (repens) 6' to 8'	100	6.00	500	25.00	1000	45.00
2950-486	mundii	100	6.00	500	25.00	1000	45.00
2950-503	nana (rosacea)	100	6.00	500	25.00	1000	45.00
2950-509	nerifolia pink or cream flowers, black edges 6' to 8'	100	7.00	500	30.00	1000	55.00
2950-540	obtusifolia	100	6.00	500	25.00	1000	45.00
2950-595	pulchra pink or cream waxy flowers hairy edge 4'	100	6.00	500	25.00	1000	45.00
2950-699	solymacephala small green open flowers 4'	100	6.00	500	25.00	1000	45.00
2950-708	speciosa	100	6.50	500	30.00	1000	55.00
2950-719	susannae reddish flowers 6'	100	6.00	500	25.00	1000	45.00
PSEUDOPANAX							
2960-430	lessoni hybrids	500	13.50	1000	25.00		
PSEUDOTSUGA							
2970-735	taxifolia (Menziesii) glauca (Blue Douglas fir)	25g	9.00				
2970-910	viridis	25g	10.50				
PSIDIUM							
2980-085	cattieianum	25g	3.00	Kg	80.00		
2980-601	pyriferum (Guajava pyriferum) yellow	25g	3.00	Kg	80.00		
PTYCHOSPERMA PALM							
2990-173	elegans	500	8.50	1000	15.00	5000	60.00
2990-461	macarthuri			500	19.50	1000	35.00
2990-463	macarthuri germinated	100	11.00	500	38.50	1000	71.50
PUNICA							
3010-257	granatum (Fruiting Pomegranate)	25g	2.00	Kg	58.00		
3010-503	nana	25g	5.00	Kg	100.00		
PYRACANTHA							
3020-016	angustifolia (cleaned seed)	25g	4.50				
3020-101	crenulata (cleaned seed)	25g	4.50				
3020-668	rogersiana (cleaned seed)	25g	4.50				
3020-670	rogersiana flava (cleaned seed)	25g	5.00				
3020-962	yunnanense (cleaned seed)	25g	4.50				
QUERCUS							
3030-096	coccinea (Scarlet Oak) (May/Aug.)	100	8.00	1000	60.00		
3030-580	palustris (May/Aug.)	100	1.50	1000	12.50		
RAPHIOLEPIS							
3040-205	fergusonii dwarf hybrid flowers twice year	25g	2.25	Kg	60.00		
3040-318	indica	25g	1.50	Kg	45.00		
3040-785	unbellata ovata	25g	1.50	Kg	40.00		

PLEASE QUOTE PROD. CODE WHEN ORDERING
 PROD. CODE DESCRIPTION

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
RAVANALA							
3050-462	madagascariensis suitable tub plant	100	3.30	500	12.00	1000	22.00
3050-464	madagascariensis germinated	100	10.00	500	36.00	1000	65.00
REGELIA							
3070-089	ciliata	25g	12.00				
3070-475	megacephala	25g	12.00				
RHAPIS PALM							
3090-291	humilis	500	27.50	1000	45.00	5000	165.00
3090-293	humilis germinated	100	12.00	500	50.00	1000	90.00
RHOEO							
3100-127	discolor	100	5.00	500	17.50	1000	30.00
RHUS							
3110-098	cotinus	25g	2.00	Kg	42.00		
3110-729	toxidendron (succedanea)	25g	1.50	Kg	36.00		
RHODODENDRON							
3120-591	ponticum, mixed varieties	5g	5.50				
RHODOSPHAERA							
3123-840	rhodanthaema, small native tree, at ractive pinnate leaves, large sprays, bright red flowers	25g	2.50	Kg	66.00		
ROBINIA							
3130-593	pseudoacacia (Black Locust)	25g	2.00	Kg	33.00		
ROSA							
3140-089	chinensis "Little Angels"	1000	9.00				
SABAL PALM							
3150-459	minor	100	2.75	500	10.00	1000	16.50
3150-479	palmetto	100	2.00	500	8.50	1000	15.00
SAINT PAULIA							
3160-048	benary's rare colours	500	3.50	1000	6.00		
3160-208	f.1 hybrid - blue fairy tale	500	4.00	1000	7.50	1/4g	35.00
3160-210	f.1 hybrid - pink fairy tale	500	4.00	1000	7.50	1/4g	35.00
3160-212	f.1 hybrid - white fairy tale	500	4.50	1000	8.00	1/4g	40.00
SAPIUM							
3170-700	sebiferum	25g	2.25	Kg	65.00		
SCHEFFLERA							
3180-005	actinophylla (brassaea)	25g	4.00	Kg	65.00		
3180-007	actinophylla hawaiian compact strain	25g	7.50				
3180-011	arboricola	500	5.50	1000	9.50	5000	40.00
3180-128	digitata	500	11.00	1000	20.00		
3180-539	octophylla pink panther schlefflera new leaves pinkish	500	8.50	1000	15.00	5000	60.00
3180-818	venulosa	500	5.00	1000	8.50		
SCHINUS							
3190-474	molle (Pepper Tree)	25g	2.50	Kg	45.00		
3190-740	terebinthifolius	25g	2.50	Kg	45.00		
SCHIZANTHUS							
3200-285	hit parade new compact hybrid suitable pot culture 10" to 12"	Pkt 1000	5.50				
3200-290	star parade 8" very compact	Pkt 1000	5.50				
SCHIZOLOBIUM							
3210-579	parahyba	25g	2.50	Kg	88.00		
SCHOTIA							
3220-062	brachypetala	25g	2.25	Kg	66.00		
SCIADOPITYS							
3230-814	verticillata (Umbrella Pine) \$2 min. Pkt.	25g	18.00				
SEQUOIA							
3240-698	sempervirens (Redwood)	25g	4.00				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
SOLLYA							
3250-282	heterophylla blue bell creeper	25g	10.00				
SOPHORA							
3260-345	japonica	25g	1.50	Kg	35.00		
3260-347	japonica var. pendula	25g	2.50	Kg	60.00		
3260-738	tetraptera	25g	3.50	Kg	72.00		
3260-744	toментosa	25g	1.50	Kg	43.00		
SPARTIUM							
3270-368	junceum (Spanish Broom)	25g	2.25	Kg	60.00		
SPATHIPHYLLUM							
3280-095	clevelandii	Pkt 500	33.00	Pkt 1000	55.00	5000	225.00
3280-474	moana loa (Aug./Sept.)	Pkt 500	22.00	Pkt 1000	33.00	5000	150.00
SPATHODEA							
3290-082	campanulata (African Tulip Tree)	25g	4.50				
STENOCARPUS							
3300-702	sinutatus	25g	3.00	Kg	85.00		
STEPHANOTIS							
3305-219	floribunda	500	10.00	1000	35.00		
STRELITZIA							
3310-509	nicholai	100	7.00	1000	55.00		
3310-578	parvifolia	100	6.50				
3310-660	reginae (Bird of Paradise)	100	3.50	1000	30.00		
STREPTOCARPUS							
3320-295	hybridus (Cape Primrose) wiesmoor mixed hybrids, partly fringed or wavy flowers, dainty wiry stems	Pkt	2.75				
STROMANTHE							
3330-697	sanguinea	500	25.00	1000	40.00		
STYRAX							
3335-557	Obassia small tree almost round leaves fragrant white flowers	25g	3.00				
SUTHERLANDIA							
3340-217	frutescens	25g	4.00				
SWAINSONIA							
3350-087	canescens	25g	8.00				
3350-239	galegifolia	25g	6.50				
SYNCARPIA							
3360-428	glomulifera (Turpentine)	25g	3.30	Kg	65.00		
SYNGONIUM (NEPHTHYTIS)							
3370-590	podophyllum available all year	500	12.00	1000	20.00	5000	87.50
3370-594	podophyllum variegated all year	500	45.00	1000	77.00	5000	350.00
TABEBUIA							
3375-032	avellenedae (ipa)	25g	4.00				
TACSONIA (PASSIFLORA)							
3380-476	mollissima	25g	12.00				
TAXODIUM							
3390-128	distichum deciduous cypress	25g	1.25				
TAXUS							
3400-082	baccata var. fastigiata (Irish Yew)	25g	3.50				
TECOMA							
3410-814	velutina	25g	3.00				
TELOPEA							
3420-707	speciosissima (NSW Waratah)	25g	6.00	kg	155.00		
TEMPLETONIA							
3430-663	retusa	25g	5.50				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
THUJA							
3450-435	lobbi (plicata)	25g	5.50				
3450-543	occidentalis	25g	6.00				
3450-547	(platycladus) oreintalis (biota)	25g	2.75				
3450-549	(platycladus) orientalis aurea	25g	4.00				
3450-551	(platycladus) orientalis beverleyensis (Golden Pyramid Thuja)	25g	6.00				
3450-553	(platycladus) orientalis nana aurea	25g	4.00				
3450-555	(platycladus) orientalis nana compacta	25g	4.50				
3450-557	(platycladus) oreintalis var. pyramidalis	25g	3.30				
THUJOPSIS							
3455-141	dolobrata	25g	6.50				
THUNBERGIA							
3460-017	alata (Black-eyed Susan) mixed	25g	7.50				
3460-280	fragrans pure white flowers	25g	15.00				
TIBOUCHINA							
3463-250	gracilis velvet violet	500	8.25	1000	14.00		
3463-255	granulosa pink	500	8.25	1000	14.00		
3463-256	granulosa violet	500	8.25	1000	14.00		
3463-495	mutabilis	500	8.25	1000	14.00		
3463-705	semidecandra	500	8.25	1000	14.00		
TILIA							
3470-096	cordata (parvifolia)	25g	3.00				
3470-747	tomentosa (argentea)	25g	1.50				
TIPUANA							
3475-750	tipu	25g	3.00				
TRACHYCARPUS PALM							
3490-211	fortunei windmill palm	100	3.00	500	9.50	1000	15.00
TREVESIA							
3500-578	palmata snow flake plant (Sept./Oct.)	100	10.00	500	33.00	1000	60.00
TRISTANIA							
3510-095	conferta (Brush Box)	25g	2.00	Kg	44.00		
3510-425	laurina (Wafer Gum)	25g	3.30	Kg	75.00		
ULMUS							
3520-090	chinensis	25g	3.50				
VIBURNUM							
3540-553	opulus (European Guelder Rose)	25g	5.00				
3540-733	tinus (laurestinus)	25g	1.75	Kg	35.00		
3540-867	wrightii	25g	5.50				
VIMINARIA							
3550-127	denudata (Native Broom)	25g	5.00				
VINCA							
3560-431	little blanche - pure white	25g	12.50				
3560-434	little bright eyes - white rose eye	25g	12.50				
3560-437	little linda deep rose	25g	12.50				
3560-438	little delicata - soft salmon pink	25g	12.50				
3560-440	little pinkie (coquette) rose	25g	12.50				
3560-469	mixture of above - 1500 seeds	Pkt	2.50				
VIRGILIA							
3570-084	capensis (oroboides)	25g	4.00	Kg	90.00		
3570-128	divaricata	25g	4.00	Kg	90.00		
VITEX							
3580-008	agnus castus (Lilac Chaste Tree)	25g	2.75				
VRIESIA							
3590-095	hieroglyphica	1000	60.00				
WASHINGTONIA PALM							
3600-206	filifera	100	1.75	1000	12.00		
3600-669	robusta	100	2.00	1000	14.00		
WELLINGTONIA							
3610-246	gigantea	25g	3.00				

PLEASE QUOTE PROD. CODE WHEN ORDERING

PROD. CODE	DESCRIPTION	PACK 1	PRICE 1	PACK 2	PRICE 2	PACK 3	PRICE 3
WISTARIA							
3620-210	floribunda brachybotrys) Japanese Wistaria	25g	5.00	Kg	97.00		
3620-213	floribunda alba	25g	6.00	Kg	130.00		
3620-703	sinensis	25g	6.00	Kg	110.00		
3620-706	sinensis alba	25g	7.00				
XANTHORREA							
3630-025	australis (Black Boy)	25g	4.50				
3630-470	minor	25g	6.00				
3630-663	resinosa	25g	6.00				
YUCCA							
3640-016	aloifolia	25g	6.50				
3640-166	elephantipes	1000	25.00				
3640-207	filamentosa	25g	6.50				
3640-251	glauca (Dwarf Blue Yucca)	25g	6.50				
ZELKOVA							
3650-703	serrata	25g	6.00				

NINDETHANA SEED SERVICE

1981
SEED LIST



SEEDS OF AUSTRALIAN
NATIVE TREES, SHRUBS AND
WILDFLOWERS

ADDRESS
NINDETHANA SEED SERVICE, NARRIKUP 6326
WESTERN AUSTRALIA
TELEPHONE (098) 46 2205

Albany Printers, 103 Lockyer Avenue, Albany.

SEED ORDER INFORMATION

PRICES WILL BE STATED IN THIS LIST AS FOLLOWS:

- A. per 10g. B. per 25g. C. per 25g & Kg.
D. 50 cent packet only (pkt .50)

- A. If only stated in 10g. lots, then seed is available in 5g. or lots up to 10g. according to your requirements.
- B. If stated in 25g. lots, then seed is available in 15g., 20g., or 25g. lots up to 25g.
- C. When stated in 25g. and Kg. lots, seed is more readily available in quantity. You may order from 15g. to 1 kg. or more.
- D. ALL SEEDS LISTED ARE AVAILABLE IN 50 cent PACKETS. Those species marked with pkt .50 are ONLY available in 50 cent packets.

PLEASE NOTE: Kilogram price structure applies to quantities of 250g. and over.

BULK ORDERS:

Many species on this list are readily available in large quantities and bulk prices may be negotiated.

NEW CUSTOMERS

Payment or reference with first order please.

BACK ORDERS

Please advise if unavailable species are to be placed on back order. If not, the order will be regarded as complete when the seed is despatched. All back-orders will be cancelled after six (6) months unless advised otherwise.

Prices in this catalogue will apply until our 1982 catalogue is produced in March 1982.

NOTICE:

A specie listed as *Acacia restiacea* last year, was actually *Ac. tetragonocarpa* and *Craspedia glauca* was *Craspedia globosa*.



For further details contact:—

The Environment Centre of W.A. Inc.,
Resource Centre,
557 Wellington Street,
PERTH. W.A. 6000
Phone (09) 321 5942

or (09) 321 2269

NOTES

NINDETHANA SEED SERVICE

POSTAL ADDRESS:
NINDETHANA,
NARRIKUP, W.A. 6326
AUSTRALIA

TELEPHONE (098) 46 2205

Regd. Telegraphic Address
NINDETHANA, NARRIKUP

BANK
Commonwealth Trading Bank of Australia
P.O. Box 546, Albany, W.A. 6330 Australia

CUSTOMERS

Please print your name and full address clearly.

POSTAGE

Cost of postage or freight is extra on all seed consignments.

TERMS

Payment strictly within 30 days on receipt of seed.

PRICES

All prices are expressed in AUSTRALIAN DOLLARS

RECEIPTS

No receipts will be sent where payments are made by cheque,
unless requested.

OVERSEAS CUSTOMERS

Due to the extra time needed to procure health certificates
etc., a minimum charge of Aust. \$2.50 will be included with all
overseas consignments.

DESPATCH

All seed orders within Australia are despatched ordinary mail,
unless instructed otherwise.

All overseas orders are despatched by air-mail unless
instructed otherwise.

Ownership and responsibility passes to the buyer when
goods are handed to the Post Office. It is up to you as the
customer to request certified or registered consignments.

ANNUAL HOLIDAYS

Nindethana will not be open for trading from the
24th December, 1981 to 18th January 1982.

ABUTILON

auritum pkt .50 \$ per 25g \$ per Kg.

ACACIA

	per 25g.	
acinacea	3.50	95.00
acradenia	4.00	110.00
acuminata	3.00	80.00
adsurgens	2.00	55.00
alata	10.00	-----
amoena	3.50	-----
anceps	3.00	90.00
ancistrocarpa	2.50	65.00
aneura	2.50	60.00
argyrophylla	2.50	70.00
armata (see paradoxa)		
baileyana	2.00	50.00
baileyana purpurea	8.50	225.00
bancroftii	3.50	110.00
baueriana	pkt .50	-----
baxteri	pkt .50	-----
biflora	pkt .50	-----
binervata	pkt .50	-----
bivenosa	pkt .50	-----
boormanii	5.50	160.00
botrycephala (see terminalis)		
brachybotrya	3.00	80.00
brachystachya	3.00	80.00
burkittii	4.50	-----
burrowii	3.50	-----
buxifolia	3.00	85.00
caesiella	pkt .50	-----
calamifolia	3.00	80.00
cardiophylla	4.50	145.00
cheelii	pkt .50	-----
chisholmii	3.50	95.00
cincinnata	4.00	-----
citrinoviridis	3.50	95.00
colletioides	3.50	95.00
cometes (prostrate)	pkt .50	-----
conferta	3.00	80.00
coriacea	2.00	60.00
cowleana	2.00	50.00
cultriformis	3.00	75.00
cunninghamii	pkt .50	-----
cupularis	3.00	75.00
curvata	pkt .50	-----
curvinervia	3.00	-----
cuthbertsonii	2.00	50.00
cyclops	2.50	60.00
cyperifolia	pkt .50	-----
dealbata	2.50	65.00
deanii	2.00	55.00
decora	2.50	70.00
decurrens	2.00	45.00
denticulosa	15.00	-----
dentifera	3.00	70.00



MORANDE NATIVE PLANTS

SUPPLIERS OF BARE-ROOTED SEEDLINGS

Plants will be available from August onwards. Species which can be ordered in advance at 10¢ per seedling include: *Banksia coccinea*, *B. dryandroides*, *B. nutans*, *B. grandis*, *B. occidentalis*, *B. praemorsa*, *B. quercifolia*, *B. littoralis*, *B. media*, *Dryandra formosa*, *D. mucronulata*, *D. nivea*, *D. tenuifolia*, *Isopogon formosus*. Other species which should also be available include *Conospermum caeruleum*, *Synaphea* species, *Dampiera linearis*, *Scaevola striata*, *Goodenia* species, *Sphenotoma gracilis*, *Hemiandra pungens*. Ask for a price list in August. A \$2.00 packaging fee per order will apply. Postage or freight will be added. Payment is requested within 30 days on receipt of invoice.

Address correspondence to:

MORANDE NATIVE PLANTS
NARRIKUP, W.A. 6326
Phone (098) 46 2203 or (098) 46 2205

NOTES

ACACIA (Cont)	\$ per 25g	\$ per kg
dictyoneura	4.00	110.00
dictyo, hleba	3.00	70.00
difformis	pkt .50	.....
diffusa (see genistifolia)		
doratoxylon	pkt .50	.....
doratoxylon var carolae	pkt .50	.....
drepanocarpa	3.50	95.00
drummondii subsp. elegans	7.50	190.00
dunnii	3.50	95.00
elata	3.00	.....
elongata	3.50	80.00
estrophiolata (Ironwood)	4.00	100.00
euthycarpa	pkt .50	.....
extensa	4.00	135.00
falcata	2.50	60.00
falciformis	pkt .50	.....
farinosa	4.50	.....
farnesiana	2.00	45.00
fauntleroyi	5.50	160.00
fimbriata	3.00	80.00
flavescens	2.50	65.00
flexifolia	4.00	105.00
floribunda	4.00	110.00
genistifolia	3.00	70.00
georginae	2.00	50.00
gladiiformis	2.50	60.00
glaucescens	4.50	125.00
glaucoptera	10.00	.....
gnidium	3.00	.....
gnidium var latifolia	3.50	.....
gonoclada	3.50	.....
gracilifolia	pkt .50	.....
graffiana (see hemiteles)		
hakeoides	2.50	60.00
hammondii	3.50	95.00
harpophylla	pkt .50	.....
harveyi	2.50	70.00
havilandii	pkt .50	.....
hemiteles	pkt .50	.....
heteroclita	2.50	65.00
holosericea	3.50	100.00
homalophylla (see omalophylla)		
howittii	4.50	130.00
imbricata	pkt .50	.....
implexa	pkt .50	.....
inaequilatera	2.00	45.00
inophloia	pkt .50	.....
irrorata	pkt .50	.....
iteaphylla	2.50	70.00
ixiophylla	4.50	130.00
jamesiana	3.00	80.00
jennerae	2.50	55.00
jibberdingensis	pkt .50	.....
kempeana	2.50	70.00
laccata	3.50	90.00
lanigera	2.50	.....

ACACIA (Cont)

	\$ per 25g.	\$ per Kg.
lanuginosa	pkt .50	----
lasiocalyx	2.50	65.00
lasiocarpa	7.00	190.00
leioderma	5.00	150.00
leiophylla	2.00	45.00
leptoneura	5.00	150.00
leptostachya	pkt .50	----
ligulata	2.50	60.00
linariifolia	3.50	85.00
lineata	5.00	150.00
linifolia	.50	----
linophylla	3.00	80.00
littorea	5.50	155.00
longifolia	2.50	50.00
longispicata	pkt .50	----
mabellae	4.00	105.00
maitlandii	4.50	120.00
mearnsii	2.00	40.00
meissneri	2.50	60.00
melanoxylon	2.50	50.00
merinthophora	pkt .50	----
merrallii (WA)	pkt .50	----
microbotrya	2.50	65.00
microcarpa	4.50	120.00
mitchellii	3.50	95.00
mollifolia	3.50	95.00
montana	3.00	80.00
monticola	pkt .50	----
murrayana	2.50	50.00
myrtifolia (WA & SA)	3.50	95.00
myrtifolia var. angustifolia (WA)	3.50	95.00
neriifolia	3.00	80.00
notabilis	2.50	70.00
nyssophylla	2.50	65.00
obliquinervia	pkt .50	----
obtusata	pkt .50	----
omalophylla	pkt .50	----
oswaldii	2.50	70.00
oxycedrus	3.00	80.00
pachyacra	3.00	75.00
papyrocarpa	3.00	75.00
paradoxa	3.50	90.00
pendula	7.50	160.00
penninervis	2.50	50.00
pentadenia	pkt .50	----
peuce	pkt .50	----
pilligaensis	3.00	80.00
podalyriifolia	2.00	40.00
polybotrya	2.50	60.00
pravissima	3.50	90.00
prominens	3.00	75.00
pruinocarpa	2.50	65.00
pugioniformis	3.50	----
pulchella var. glaberrima	4.50	120.00
pulchella var. goadbyi	6.50	175.00
pycnantha	1.50	40.00

"FIELD GUIDE TO WILDFLOWERS OF S.E. AUSTRALIA"
Galbraith.

"FIELD GUIDE TO AUSTRALIAN NATIVE SHRUBS"
Holliday & Watton

"FIELD GUIDE TO AUSTRALIAN TREES"
Holliday & Hill

"FIELD GUIDE TO AUSTRALIAN WILDFLOWERS" Vols. 1 & 2.
Hodgson & Paine.

"FLOWERS & PLANTS OF WESTERN AUSTRALIA"
Erickson, George, Marchant & Morcombe.

"NATIVE PLANTS QUEENSLAND" Vol. 1
Williams.

"FLOWERS & PLANTS OF NSW & QLD"
Rotherham etc.

"ENCYCLOPAEDIA OF AUSTRALIAN PLANTS" Vol. 1
Elliott.

"GARDENERS GUIDE TO EUCALPYTS"
Holliday

"GARDENING WITH AUSTRALIAN PLANTS, TREES"
Harris

The following book may or may not be relevant:
"A FIELD GUIDE TO WEEDS IN AUSTRALIA"
Lamp.

3. To obtain the following write to The Editor, "Australian Plants",
860 Henry Lawson Drive, PICNIC POINT, NSW 2213.

"WEST AUSTRALIAN PLANTS FOR HORTICULTURE" Parts 1 & 2.
Newbey

"NORTH AUSTRALIAN PLANTS"
Harmer

"CRADLE OF INCENSE" (Prostanthera genus)
Althofer.

"ACACIAS OF NEW SOUTH WALES"
Armitage.

"AUSTRALIAN PLANTS"
A quarterly publication by the S.G.A.P.

**FOR FURTHER REFERENCE ON PROPOGATION,
PLANT DESCRIPTIONS AND GENERAL IN-
FORMATION ON MANY OF THE PLANTS LISTED-**

1. *The Society for Growing Australian Plants is worth joining to gain knowledge of Australian plants in general. There are many branches in each state, so to find out the details, write to the following:
(Correspondence by letter only)*

NSW
Secretary, SGAP; P.O. Box 298, RIVERWOOD NSW 2210

QLD
Secretary, SGAP; P.O. Box 809, FORTITUDE VALLEY QLD 4006.

SA
Secretary, SGAP; P.O. Box 166, UNLFY, S.A. 5061

TAS
Secretary, SGAP; "Gwastadnant", SANDFLY TAS 7104.

VIC
Secretary, SGAP; 4 Homebush Crescent, HAWTHORN EAST VIC 3123.

(Please do not call at private home, enquiries by phone or mail only)

ACT
Secretary, P.O. Box 207, CIVIC SQUARE, ACT 2608

WA
Secretary, WA Wildflower Soc. (inc) P.O. Box 64, NEDLANDS WA 6009.

2. *Many books are available through your local library on native plants, the following are some of the most useful. Bookshops and newsagents have a range available also.*

"AUSTRALIAN NATIVE PLANTS"
Wrigley & Fagg.

"GROWING AUSTRALIAN PLANTS"
Holliday & Lothian

"GROWING MORE AUSTRALIAN NATIVE PLANTS"
Rodgers

"LANDSCAPING WITH AUSTRALIAN PLANTS"
Wilson.

"AUSTRALIAN PLANTS FOR SMALL GARDENS & CONTAINERS"
Elliot

"GROW THE WEST'S BEST NATIVE PLANTS"
Lullfitz

"AUSTRALIAN CLIMBING PLANTS"
Jones & Gray

"FIELD GUIDE TO BANKSIAS"
Holliday & Watton

ACACIA (Cont)	\$ per 25g.	\$ per kg
pyrifolia	3.00	80.00
retivenia	3.00	80.00
retinodes	3.00	75.00
rhiophylla	pkt .50	-----
riceana	5.00	150.00
rigens	2.50	50.00
rossei	3.00	80.00
rostellifera	2.50	70.00
rupicola	3.00	80.00
salicifolia	3.00	80.00
saligna	1.50	40.00
sclerophylla	3.00	-----
sclerophylla var. lissophylla	pkt .50	-----
sclerosperma	3.00	80.00
semilunata	3.50	-----
semirigida	pkt .50	-----
shirleyi	pkt .50	-----
sibirica	3.50	90.00
signata	2.50	70.00
simsii	2.50	-----
sophorae	1.50	40.00
sowdenii (see papyrocarpa)		
spectabilis	2.50	55.00
spinescens	5.00	-----
steadmanii	3.00	80.00
stenophylla	pkt .50	-----
stricta	3.00	80.00
suaveolens	2.50	60.00
subcaerulea	pkt .50	-----
subporosa	pkt .50	-----
subulata	2.50	70.00
sulcata	7.00	190.00
silvestris	3.00	80.00
tanumbirinens	3.50	-----
teretifolia	pkt .50	-----
terminalis	2.50	65.00
tetragonocarpa	pkt .50	-----
trachycarpa	4.00	110.00
trineura	2.50	65.00
triptera	3.50	90.00
truncata	5.50	155.00
tumida	2.50	60.00
uncinata	2.50	60.00
undulatum	pkt .50	-----
undulifolia var. humilis	pkt .50	-----
urophylla	6.50	180.00
venulosa	2.50	70.00
verniciflua	3.50	85.00
verticillata	3.50	95.00
vestita	2.50	70.00
victoriae	2.00	50.00
wattsiana	3.00	75.00
wilhelmiana	pkt .50	-----
xiphophylla	3.50	90.00

ACTINOSTROBUS	\$ per 25g	\$ per kg
arenarius (grey leaf)	6.50	190.00
arenarius (green leaf)	6.50	190.00
pyramidalis	5.00	150.00

ACTINOTUS (Flannel Flowers)	per 25g	
helianthii	7.50	-----
leucocephalus	9.50	-----
superbus	25.00	-----

ADANSONIA	per 25g	
gregorii (Baobab)	2.00	55.00

AGONIS	per 25g.	
flexuosa	6.00	160.00
hypericifolia	5.50	150.00
obtusissima	5.50	-----
parviceps	5.50	150.00

AGROSTOCRINUM	per 25g.	
scabrum	12.50	-----

ALBIZIA	per 25g.	
basaltica	2.00	-----
lophantha	1.50	35.00

ALYOGINE	per 10g.	
hakeifolia	3.50	-----
huegelii	3.00	250.00

ANGIANTHUS (Everlasting)		
tomentosus	pkt .50	-----

ANGOPHORA	per 25g.	
bakeri	6.50	200.00
costata	6.50	-----
floribunda (intermedia)	6.50	200.00
hispida (cordifolia)	14.00	450.00
melanoxydon	6.50	-----

ANIGOZANTHOS	per 10g.	
bicolor	pkt .50	-----
flavidus	5.50	390.00
flavidus (red)	8.50	625.00
humilis	19.00	1400.00
manglesii	8.00	550.00
preissii	30.00	-----
pulcherrimus	48.00	-----
rufus	30.00	-----
viridis	35.00	POA

WAITZIA (Everlastings)	per 10g.	
acuminata	pkt .50	-----
aurea	10.50	-----
citrina	15.00	-----
suaveolens	10.00	-----

WEHLIA	per 10g.	
coarctata	18.00	-----

XANTHORRHOEA	per 25g.	per kg.
australis	3.50	90.00
brevistylis	pkt .50	-----
gracilis	4.00	130.00
johnsonii	pkt .50	-----
preissii	3.00	80.00
quadrangulata	4.00	-----

XYLOMELUM (Woody pear)	per 100 seeds	1000 seeds
angustifolium	4.00	35.00
occidentale	4.00	35.00
pyriforme	pkt .50	-----

XYRIS	per 10g.	per Kg
lanata	5.00	450.00

THRYPTOMENE	\$ per 25g.	\$ per kg.
baeckeacea	8.00	280.00
johnsonii	7.50	225.00
racemulosa	8.00	280.00
saxicola	6.00	-----

THYSANOTUS	per 10g.	
multiflorus	8.00	-----

TRACHYMENE	per 25g.	
anisocarpa	7.50	225.00
caerulea (Blue lace flower)	5.50	130.00

TRIBONANTHES		
australis	pkt .50	-----

TRISTANIA	per 25g.	
conferta	2.00	45.00

VELLEIA	per 10g	
trinervis	5.00	-----

VENTILAGO	per 25g.	
viminalis (Supplejack) Forage Plant	2.50	55.00

VERTICORDIA	per 25g.	
acerosa	6.50	-----
brownii	8.00	-----
chrysanthera var. preissii	9.00	-----
fimbriilipes	pkt .50	-----
grandiflora	12.50	-----
huegelii (pink)	7.50	-----
huegelii (prostrate-pink)	6.50	-----
huegelii (prostrate-yellow)	6.50	-----
insignis	9.50	-----
monodelpha	9.00	-----
muellerana	29.00	-----
nitens	4.00	110.00
sp. un-named aff. V.nitens	15.00	-----
ovalifolia	pkt .50	-----
pennigera	7.50	225.00
picta	10.00	-----
pritzellii	15.00	-----
serrata	18.00	-----

VILLARSIA	per 10g.	
calthifolia	2.00	-----

VIMINARIA		
denudata	pkt .50	-----

WAHLENBERGIA		
complanata	pkt .50	-----

ANTHOCERCIS	\$ per 25g.	\$ per kg
littorea	7.50	-----

AOTUS		
villosa (WA)	pkt .50	-----

ARCHONTOPHOENIX (Palms)	per 100 seeds	
alexandrina	1.50	-----
cunninghamiana	1.50	-----

ASTARTEA	per 10g.	
fascicularis (pink)	4.00	300.00

ASTREBLA	per 25g	
pectinata (Barley mitchell-grass)	2.00	40.00

ATALAYA	per 25g.	
hemiglauc (desert browse shrub)	2.50	50.00

ATRIPLEX	per 25g.	
isatidea	2.00	50.00
muelleri	pkt .50	-----
nummularia	1.50	35.00
rhagodioides	2.00	40.00

BAECKEA	per 10g.	
camphorosmae	pkt .50	-----
floribunda	7.50	-----
thryptomenoides	7.50	250.00
virgata	pkt .50	-----

BALAUSTION	per 10g.	
microphyllum	7.00	600.00

BANKSIA	per 25g.	per 100 seeds	per 1000 seeds
ashbyi	35.00	2.50	18.00
asplenifolia	16.00	2.00	15.00
attenuata	12.00	6.00	50.00
audax	25.00	3.00	26.00
baueri	16.00	8.00	72.00
baxteri	16.50	5.00	42.00
benthamiana	18.00	1.00	9.50
blechnifolia	20.00	6.50	53.00
brownii	35.00	5.50	45.00
burdettii	25.00	5.50	46.00
caleyi	13.00	6.00	50.00
candolleana	15.00	9.50	81.00
canei	24.50	1.50	9.00
coccinea	25.00	2.00	18.00
collina	18.00	2.00	15.00
dryandroides	33.00	3.50	25.00
elderana	27.50	5.00	42.00

BANKSIA (Cont)	\$ per 25g.	per 100 seeds	per 1000 seeds
ericifolia	16.00	2.00	15.00
grandis	9.50	3.50	30.00
hookerana	22.00	5.00	41.00
integrifolia	18.00	1.50	9.00
laevigata	20.00	1.50	13.00
laevigata var. fuscolutea	25.00	1.50	12.00
laricina	48.00	5.50	44.50
lemanniana	14.00	5.50	48.50
lindleyana	31.00	4.50	35.00
littoralis	27.50	3.00	24.50
lullfitzii	22.50	6.00	54.00
marginata	22.00	1.00	9.00
media	16.00	3.50	31.00
meissneri	49.50	2.00	14.50
menziesii	20.00	7.50	65.50
nutans	33.00	4.00	32.00
occidentalis	35.00	1.50	13.00
ornata	16.00	2.00	18.00
paludosa	17.50	2.00	14.50
petiolaris	16.00	6.50	53.00
pilostylis	20.00	4.50	35.50
praemorsa	18.00	3.50	29.00
prionotes	22.00	3.00	23.00
prostrata	24.50	7.00	58.50
quercifolia	35.00	2.50	18.50
repens	22.00	7.00	58.50
robur	16.00	3.00	20.00
sceptrum	17.00	4.50	36.00
serrata	14.00	4.50	37.00
speciosa	14.00	6.50	54.00
sphaerocarpa (major)	26.00	3.00	27.00
spinulosa	20.00	2.00	12.50
verticillata	30.00	3.00	23.00
victoriae	24.00	5.00	41.00
violacea	48.00	3.00	23.00

BEAUFORTIA	per 10g.	\$ per kg
dampieri	pkt .50	----
decussata	4.50	----
elegans	pkt .50	----
heterophylla	pkt .50	----
macrostemon	pkt .50	----
orbifolia	(pure seed) 22.00	----
purpurea	pkt .50	----
sparsa	(pure seed) 20.00	1500.00
squarrosa	12.00	----

BELLIDA	per 10g.	\$ per kg
graminea	pkt .50	----

BEYERIA	per 10g.	\$ per kg
leschenaultii	pkt .50	----

STENOCARPUS	\$ per 25g.	\$ per kg
sinuatus	3.50	75.00

STENOPHILUS	per 25g.	\$ per kg
longifolius	3.00	----

STIRLINGIA	per 25g.	\$ per kg
latifolia	3.50	95.00
simplex	5.50	150.00

STYLIDIUM (Trigger plants)	per gram	\$ per kg
amoenum	pkt .50	----
articulatum	pkt .50	----
assimile	pkt .50	----
brunonium var. minor	pkt .50	----
carinosum	pkt .50	----
crassifolium	pkt .50	----
diversifolium	4.50	----
elongatum	3.50	----
laricifolium	pkt .50	----
plantagineum	1.25	----
scandens	2.00	----
spathulatum	pkt .50	----
spinulosum	pkt .50	----
violaceum	pkt .50	----

STYLOBASIUM	per 25g.	\$ per kg
spathulatum	3.00	60.00

STYPANDRA	per 25g.	\$ per kg
glauca	5.00	----

SWAINSONA	per 25g.	\$ per kg
galegifolia	pkt .50	----
maccullochiana	4.50	135.00

SYNCARPIA	per 25g.	\$ per kg
glomulifera (laurifolia)	3.50	75.00

TELOPEA	per 25g.	\$ per kg
mongaensis	6.50	----
speciosissima	5.50	----
truncata	6.50	----

TEMPLETONIA	per 25g.	\$ per kg
hookeri	8.50	----
retusa (WA & SA)	4.50	130.00

THOMASIA	per 25g.	\$ per kg
montana	pkt .50	----

	\$ per 10g	\$ per kg
PULTENAEA		
foliolosa	pkt .50	.....
microphylla	3.50	.....
RAPANEA (Turnip Wood)	per 25g.	
howitteana	3.00	70.00
REGELIA	per 25g.	
inops	pkt .50	.....
megacephala	12.00	.....
velutina	9.50	.....
RICHEA	per 10g.	
drachophylla	6.00	.....
SANTALUM	per 25g.	
acuminatum (Quandong) .....	.50	15.00
spicatum (Sandalwood) .....	.50	20.00
SCHOLTZIA	per 25g.	
involuta	5.00	150.00
oligandra	7.00	225.00
SENECIO	per 25g.	
gregori	5.00	.....
magnificus	3.50	95.00
SOLANUM	per 25g.	
aviculare	4.00	95.00
simile	4.00	95.00
sturtianum	5.50	175.00
SOLLYA	per 25g.	
heterophylla	8.00	.....
SOWERBAEA		
multicaulis	pkt .50	.....
SPHAEROLOBIUM	per 10g.	
alatum	pkt .50	.....
grandiflorum	6.50	.....
macranthum	8.00	.....
vimineum	pkt .50	.....
SPHENOTOMA		
dracophylloides	pkt .50	.....
gracilis	pkt .50	.....
STACKHOUSIA	per 25g.	
brunonis	pkt .50	.....
pubescens	pkt .50	.....

	\$ per 10g.	\$ per kg
BILIARDIERA		
bicolor	8.00	.....
drummondianus	pkt .50	.....
erubescens	12.00	.....
floribunda	pkt .50	.....
longiflora	7.50	.....
variifolia (Blue fls.)	pkt .50	.....
BORONIA	per 10g.	
crenulata	pkt .50	.....
denticulata	pkt .50	.....
ledifolia	4.00	.....
megastigma	5.00	.....
molloyae	10.00	.....
ramosa	6.00	450.00
rosmarinifolia	3.00	.....
stricta	pkt .50	.....
BOSSIAEA	per 25g.	
buxifolia	6.00	200.00
dentata	pkt .50	.....
linophylla	9.00	300.00
ornata	12.00	400.00
pulchella	8.00	.....
rhombifolia	8.00	.....
webbii	6.50	200.00
BRACHYCHITON	per 25g	
acerifolius	1.50	40.00
diversifolius (populneus)	1.50	40.00
gregori	2.50	80.00
rupestris	2.00	50.00
BRACHYCOME	per 10g.	
ciliaris var. lanuginosa	pkt .50	.....
iberidifolia (Swan River Daisy)	10.00	750.00
BURCHARDIA	per 25g.	
multiflora	pkt .50	.....
umbellata	pkt .50	.....
BURSARIA	per 25g	
incana	2.50	.....
BURTONIA	per 25g.	
conferta	pkt .50	.....
hendersonii	7.50	.....
scabra	4.50	120.00

CALLISTEMON

	\$ per 25g.	\$ per kg
acuminatus	5.00	-----
brachyandrus	5.00	120.00
citrinus	4.00	95.00
linearifolius	4.50	120.00
linearis	4.00	95.00
linearis pumila (dwarf)	5.50	-----
macropunctatus	4.50	115.00
pachyphyllus	5.50	150.00
pallidus	4.50	115.00
paludosus (pink)	5.50	150.00
phoeniceus	4.00	95.00
pinifolius (red)	5.50	-----
pinifolius (green)	5.50	125.00
rigidus	5.50	150.00
salignus	4.50	115.00
salignus (red)	5.00	-----
salignus (pink)	5.00	-----
shiresii	pkt .50	-----
speciosus	4.00	100.00
teretifolius	5.50	-----
viminalis	4.50	115.00
violaceus	4.50	115.00

CALLITRIS

	per 25g.	
endlicheri (calcarata)	5.50	160.00
gracilis	pkt .50	-----
huegelii (glauca)	5.50	160.00
monticola	5.50	160.00
oblonga	7.50	250.00
preissi (robusta)	5.50	160.00
rhomboidea	5.50	-----
tasmanica	6.00	-----
verrucosa	5.50	160.00

CALOTHAMNUS

	per 25g.	
blepharospermus	9.50	-----
chrysantherus	8.00	-----
gilesii	6.00	220.00
homalophyllus	8.00	-----
planifolius	6.00	-----
quadrifidus	5.00	130.00
sanguineus	5.50	-----
validus	5.00	-----

CALYTRIX

	per 25g.	
angulata	10.00	-----
exstipulata	10.00	-----
glutinosa	pkt .50	-----
tetragona (WA white)	9.50	295.00

CANAVALIA

	per 25g.	
maritima	2.00	40.00

CARPENTARIA (palm) per 100 seeds

acuminata	4.50	-----
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PERSOONIA

	\$ per 25g	\$ per kg
salicifolia	pkt .50	-----

PETROPHILE

	per 25g.	
biloba	pkt .50	-----
canescens	8.00	-----
ericifolia	pkt .50	-----
fusifolia	7.50	-----

PHEBALIUM

glandulosum	pkt .50	-----
squamulosum	pkt .50	-----
stenophylla	pkt .50	-----

PHYSOPSIS (Lamb's tails) per 25g.

lachnostachya	5.50	175.00
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PILEANTHUS

	per 25g.	
filifolius	12.00	-----
peduncularis	12.00	440.00

PIMELIA

	per 25g.	
imbricata var. baxteri	25.00	-----
sp. syn. lehmanniana	25.00	-----
floribunda	14.00	-----
rosea	pkt .50	-----

PITTOSPORUM

	per 25g.	
bicolor	10.00	-----
phillyreoides	4.00	100.00
rhombifolium	5.00	-----
undulatum	3.50	-----

PITYRODIA (Native foxglove)

	per 10g.	
terminalis	7.50	-----

PODOLEPIS

canescens	pkt .50	-----
gracilis	pkt .50	-----

PROSTANTHERA

	per 10g.	
nivea	5.50	-----

PTILOTUS

	per 25g.	
astrolasius	8.00	-----
exaltatus	7.00	-----
helipteroides	7.00	-----
obovatus	7.00	-----
polystachyus	5.50	-----
rotundifolius	8.00	-----
sp. (WA) prostrate	8.00	-----

MELALEUCA (Cont)	\$ per 25g	\$ per kg
squarrosa	5.50	150.00
striata	8.00	280.00
stypheoides	5.00	140.00
suberosa	7.50	260.00
subfalcata	7.00	220.00
teretifolia	5.50	160.00
thymifolia	7.50	260.00
thymoides	6.50	180.00
thyoides	6.50	180.00
uncinata	6.50	180.00
viminea	5.00	140.00
wilsonii	6.50	---

MELIA	per 25g.	
azedarach	0.75	17.00

MICROMYRTUS	per 25g.	
hursthousei	7.50	250.00

MIRBELIA	per 25g.	
dilatata	12.50	420.00
pungens	4.00	---

MYOPORUM	per 25g.	
insulare	4.00	140.00
montanum	pkt .50	---

NUYTSIA (W.A. Christmas Tree)	per 25g.	
floribunda	5.00	150.00

OLEARIA		
tenuifolia	pkt .50	---

ORTHROSANTHUS	per 25g.	
multiflorus	pkt .50	---
polystachyus	5.50	---

OXYLOBIUM		
lanceolatum	pkt .50	---

PANDOREA	per 25g.	
pandorana	7.50	220.00

PATERSONIA	per 25g.	
glabrata	5.50	---
lanata	5.50	---
occidentalis	5.00	150.00
occidentalis (swamp)	5.00	150.00
sericea	5.50	170.00
umbrosa	5.00	150.00
xanthina	4.50	110.00
sp. (WA)	pkt .50	---

CASSIA	\$ per 25g.	\$ per kg
artemisioides	3.00	80.00
australis	2.50	60.00
chatainiana	pkt .50	---
circinnata	3.00	---
eremophila (nemophila)	2.50	50.00
helmsii	2.50	60.00
notabilis	2.50	60.00
oligophylla	2.50	50.00
planitiicola	2.50	60.00
pruinosa	2.50	60.00
revoluta	3.00	75.00
sturtii	5.00	140.00

CASUARINA	per 25g.	
acutivalvis	6.50	---
campestris	3.50	95.00
corniculata	4.00	---
cristata	3.50	90.00
cunninghamiana	4.00	95.00
decaisneana	4.00	110.00
distyla	4.00	110.00
fraseriana	4.00	110.00
glauca	4.00	110.00
humilis (WA)	3.50	100.00
inophloia	4.50	---
lehmanniana	3.00	80.00
littoralis	4.00	110.00
leuhmannii	3.50	90.00
monilifera	5.50	160.00
muelleriana	3.50	90.00
obesa	4.00	100.00
paludosa	4.00	110.00
striata	4.00	---
stricta	4.00	110.00
torulosa	5.50	160.00
trichodon	4.00	110.00

CEPHALIPTERUM (Everlastings)	per 25g.	
drummondii	12.00	375.00

CERATOPETALUM	per 25g.	
gummiferum	6.50	---

CHAMAELAUCIUM	per 25g.	
conostigium	9.00	290.00
micranthum	12.00	390.00
uncinatum	5.00	150.00

CHAMAESCILLA		
corymbosa	pkt .50	---
spiralis	pkt .50	---

CHORIZEMA	\$ per 10g.	\$ per kg
dicksonii	pkt .50	----
diversifolium	15.00	----
ilicifolium	20.00	----
reticulatum	pkt .50	----
rhombeum	18.00	----

CISSUS	per 25g.	
antarctica	4.00	110.00
hypoglauca	4.00	110.00

CLEMATIS	per 25g.	
aristata	6.50	175.00
glycinoides	6.50	175.00
microphylla	6.00	165.00
pubescens	6.50	----

CLIANTHUS	per 25g.	
formosus (Sturt's Pea)	5.50	150.00

COCHLOSPERMUM	per 25g.	
fraseri (Kapok Bush)	4.00	130.00

CODONOCARPUS	per 25g	
cotinifolius	4.00	----

COMESPERMA	per 25g.	
virgatum	pkt .50	----

CONOSPERMUM	per 10g.	
caeruleum	10.00	----
etoneae	pkt .50	----
huegelii	5.00	----
petiolare	pkt .50	----
sp. (WA)	pkt .50	----

CONOSTYLIS	per 10g.	
candicans	14.00	----

CORYNANTHERA	per 10g.	
flava (Golden Cascade)	30.00	POA

COSMELIA	pkt .50	
rubra	pkt .50	----

CRASPEDIA (Billybuttons)	per 25g.	
globosa	5.50	170.00

CROTALARIA	per 25g.	
cunninghamii	5.50	----

MELALEUCA	\$ per 25g.	\$ per kg
abietina	pkt .50	----
acuminata	4.50	130.00
adnata	pkt .50	----
armillaris	3.50	70.00
bracteata	5.00	----
brevifolia	6.50	200.00
coccinea	7.50	----
conothamnoides	9.00	320.00
cordata	9.00	320.00
crassifolia	6.00	----
cuticularis	5.00	----
decora	5.50	----
decussata	5.50	----
decussata var. ovoidia	pkt .50	----
densa	9.00	----
diosmifolia	5.50	160.00
elliptica	6.00	170.00
ericifolia	5.00	150.00
erubescens	8.00	280.00
fulgens	8.00	----
gibbosa	6.50	----
glaberrima	6.00	----
glomerata	pkt .50	200.00
hamulosa	6.50	200.00
holosericea	8.00	280.00
huegelii	5.50	160.00
hypericifolia	2.50	60.00
incana	6.50	170.00
lanceolata (pubescens)	4.00	95.00
lateriflora	8.00	280.00
lateritia	7.50	230.00
laxiflora	6.50	----
leptospermoides	8.00	280.00
leucadendron	4.50	130.00
linariifolia	5.50	160.00
macronycha	5.50	160.00
megacephala	9.00	320.00
microphylla	pkt .50	----
neglecta	6.00	170.00
nematophylla	8.00	280.00
nesophila	6.00	180.00
nodosa	7.00	200.00
oldfieldii	9.00	320.00
pauperiflora	7.00	----
platycalyx	12.00	----
preissiana	5.50	160.00
pungens	5.50	----
quadrifaria	pkt .50	----
radula	7.50	250.00
rhapsiophylla	6.00	170.00
scabra	7.50	260.00
scabra var. tuberculata	7.50	260.00
sclerophylla	pkt .50	----
seriata	pkt .50	----
spathulata	8.00	280.00
squamea	5.50	150.00

LEPTOSPERMUM	\$ per 25g.	\$ per kg
aracnoidium	pkt .50	.....
attenuatum	4.50	130.00
coriaceum	4.50	130.00
firmum	pkt .50	.....
flavescens	4.00	90.00
juniperinum	4.00	90.00
laevigatum	1.50	38.00
nitidum	4.50	130.00
persiciflorum	4.00	110.00
peteronii (citratum)	4.00	90.00
phylicoides	pkt .50	.....
rotundifolium	3.50	90.00
scoparium var. rotundifolium	pkt .50	.....
spinescens	pkt .50	.....

LEUCOPOGON	per 25g.	
lanceolata	pkt .50	.....
parviflorus	3.50	95.00
propinquus	3.50	90.00
revolutus	8.00	.....
verticillatus	7.00	.....

LHOTZKYA	per 25g.	
ericoides	5.00	160.00

LIVISTONA (Palms)	per 100 seeds	1000 seeds
alfredii	3.50	30.00
decipiens	2.00	.....
eastonii	2.50	20.00
humilis	2.50	20.00
mariae	4.50	38.00

LOGANIA	per 25g.	per Kg.
Sp. un-named WA (white fls)	5.00	.....
floribunda	pkt .50	.....
vaginalis	pkt .50	.....

LOMANDRA		
micrantha	pkt .50	.....

LOMATIA	per 25g.	
silaifolia	3.50	.....

LYSINEMA		
ciliatum	pkt .50	.....

MACROZAMIA (Palms)	per 100 seeds	1000 seeds
communis	8.00	60.00
riedlei	6.00	.....

CROWEA	\$ per 10g.	\$ per kg
angustifolia	7.50	490.00
exalata	pkt .50	.....

CRYPTANDRA		
amara	pkt .50	.....

CUPULANTHES		
bracteolosum	pkt .50	.....

CYMBOPOGON	per 25g.	
exaltatus (Scented grass)	6.50	.....

DAMPIERA	per 25g.	
wellsiana	8.00	.....

DARWINIA	per 25g.	
citriodora	10.00	350.00

DASYPOGON	per 25g.	
bromeliifolius	4.00	110.00

DAVESIA	per 25g.	
acicularis	pkt .50	.....
brevipes	pkt .50	.....
cordata	9.00	.....
flexuosa	pkt .50	.....
incrassata	pkt .50	.....
juncea	pkt .50	.....
revoluta	pkt .50	.....

DIANELLA		
revoluta	pkt .50	.....

DILLWYNIA	per 10g.	
juniperina	5.50	.....

DIPLOLAENA	per 25g.	
angustifolia	7.50	295.00

DODONAEA	per 25g.	
angustissima	pkt .50	.....
attenuata	pkt .50	.....
cuneata	4.00	.....
filifolia	3.50	.....
lanceolata	3.50	95.00
macrossanii	4.00	.....
petiolaris	pkt .50	.....
ptarmicifolia	3.50	95.00
triangularis	pkt .50	.....
triquetra	pkt .50	.....
truncatiales	3.50	.....
viscosa	2.50	75.00

DROSERA (Sundews)		\$ per gram
menziesii	.....	14.00
striaticalyx	.....	pkt .50

DRYANDRA	per 100 seeds	1000 seeds
arctotidis	6.00
baxteri	6.00
calophylla	10.00
carduacea	8.00
drummondii	9.00
formosa	4.00
mucronulata	5.00
nivea	7.50
nobilis	6.50
patens	6.50
polycephala	7.50
praemorsa	6.50
proteoides	6.50
quercifolia	6.00
serra	6.00
sessilis	6.50
speciosa	6.50
tenuifolia	5.00
tridentata	8.00

ELEOCARPUS (Blueberry Ash)		\$ per kg
reticulatus	.....	per 25g. 1.50
		45.00

EREMAEA (all pure seed)		per 10g.
beaufortioides	.....	20.00
ebracteata	.....	20.00
sp. 1. (aff. E. fimbriata)	.....	30.00
pauciflora	.....	20.00
purpurea	.....	30.00
violacea	.....	20.00

EREMOPHILA		per 25g.
bignoniiflora	.....	2.00
divaricata	.....	4.00
gilesii	.....	6.00
goodwinnii	.....	3.50
longifolia	.....	2.00
macdonnellii	.....	4.00
macdonnellii var. glabriuscula	.....	4.50
maculata	.....	1.50
santalina	.....	pkt .50

ERIOSTEMON		per 25g.
myoporoides	.....	9.50
		350.00

ERYTHRINA		per 25g.
vespertilio	.....	2.00
		40.00

ISOTOMA		\$ per 10g.	\$ per kg
axillaris	.....	6.50	.....
hypocrateriformis	.....	pkt .50	.....

ISOTROPIS		per 10g.	\$ per kg
cuneifolia	.....	pkt .50	.....

JACKSONIA		per 25g.	\$ per kg
scoparia	.....	7.50	225.00

JOHNSONIA		per 10g.	\$ per kg
lupulina	.....	9.00	.....
pubescens	.....	pkt .50	.....

KENNEDIA		per 25g.	\$ per kg
beckxiana	.....	18.00	.....
carinata	.....	8.00	250.00
coecinea	.....	6.00	140.00
eximia	.....	10.00	320.00
macrophylla	.....	20.00	.....
nigricans	.....	6.00	.....
prostrata	.....	4.50	130.00
rubicunda	.....	4.00	115.00
stirlingii	.....	15.00	.....

KUNZEA		per 25g.	\$ per kg
ambigua	.....	pkt .50	.....
baxteri	.....	5.50	150.00
ericifolia (WA now vestita)	.....	6.50	190.00
parvifolia	.....	6.50	.....
recurva	.....	10.00	.....

LABICHEA		per 25g.	\$ per kg
lanceolata	.....	pkt .50	.....

LACHNOSTACHYS (Lamb's Tails)		per 25g.	\$ per kg
erobotrya	.....	9.50	.....

LAGUNARIA		per 25g.	\$ per kg
patersonii	.....	3.50	95.00

LECHENAULTIA		per 10g.	\$ per kg
floribunda	.....	12.00	.....
formosa	.....	38.00	.....
linarioides	.....	pkt .50	.....
macrantha	.....	36.00	.....

	\$ per 25g.	\$ per kg
HELIPTERUM (Everlastings)		
chlorocephalum	11.00	350.00
cotula	pkt .50	----
humboldtianum	10.00	----
manglesii	9.00	300.00
roseum	3.50	98.00
splendidum	12.00	390.00
stipitatum	pkt .50	----
venustum	12.00	----

	per 25g.	
HEMIANDRA		
pungens (white)	9.00	----
pungens var. glabra (purple)	pkt .50	----

	per 25g.	
HIBBERTIA		
amplexicaulis	8.50	----
cuneiformis	7.50	250.00
inconspicua (prostrate)	pkt .50	----
pedunculata	pkt .50	----

	per 25g.	
HIBISCUS		
farragei	pkt .50	----
trionum	6.00	----

	per 25g.	
HOVEA		
chorizemifolia	pkt .50	----
elliptica	4.50	130.00
linearis	4.50	125.00
trisperma	pkt .50	----

	per 25g.	
HYMENOSPORUM		
flavum	4.50	140.00

HYPOCALYMMMA		
angustifolium	pkt .50	----
robustum	pkt .50	----

	per 25g.	
INDIGOFERA		
australis	4.50	140.00
australis (white flowers)	pkt .50	----

	per 25g.	
ISOPOGON		
anethifolius	4.00	----
baxteri	25.00	----
cuneatus	5.00	----
dawsonii (pure seed)	pkt .50	----
dubius (pure seed)	pkt .50	----
formosus	7.00	----
latifolius	4.50	----
teretifolius	pkt .50	----
trilobus (pure seed)	7.50	----

	\$ per 25g.	\$ per kg
EUCALYPTUS		
accedens	5.00	150.00
acies	5.00	----
acmenioides	4.00	95.00
affinis	5.00	----
agglomerata	4.00	95.00
alba	4.50	120.00
albens	4.50	120.00
alpina	3.50	90.00
amygdalina	4.00	110.00
anceps	4.00	110.00
angulosa	4.00	110.00
annulata	4.50	120.00
apiculata	4.00	----
archeri	7.50	250.00
argillacea	5.00	140.00
argophloia	5.50	160.00
astringens	5.00	150.00
australiana	4.50	----
bancroftii	6.50	165.00
baxteri	3.50	90.00
behriana	4.50	120.00
bigalerita	4.00	95.00
blakelyi	3.50	85.00
bosistoana	5.00	150.00
botryoides	3.50	90.00
brachycalyx	4.00	----
brevifolia	4.50	120.00
bridgesiana	4.00	95.00
brownii	4.00	----
buprestium	4.00	110.00
burdettiana (smooth bud)	5.00	140.00
burracoppinensis	4.50	120.00
caesia	5.50	160.00
caesia (weeping)	5.50	160.00
calcicultrix	4.50	120.00
callanii	4.50	----
calophylla (pure seed)	4.00	110.00
calophylla rosea (pure seed)	8.50	----
calycogona (WA & SA)	5.00	140.00
calyginosa	4.50	----
camaldulensis	2.50	48.00
camaldulensis var. brevisrostris	2.50	----
camaldulensis var. obtusa	3.00	60.00
campaspe	4.00	110.00
canaliculata	5.00	150.00
cannonii	5.50	----
cephalocarpus	5.00	150.00
cinerea	5.00	150.00
citriodora	3.50	90.00
cladocalyx	3.00	80.00
cladocalyx nana	3.00	80.00
cloeziana	3.50	90.00
cneorifolia	4.50	130.00
coecifera	5.50	160.00
conglobata	4.50	----
conica	4.50	130.00
consideniana	3.50	90.00

EUCALYPTUS (Cont) \$ per 25g. \$ per kg

cordata	7.00	190.00
cornuta	3.00	80.00
coronata	5.50	-----
cosmophylla	4.50	130.00
crebra	4.00	110.00
cypellocarpa	5.00	150.00
dalrympleana	5.00	150.00
dealbata	4.00	110.00
decipiens	4.00	110.00
decurva	4.50	130.00
delegatensis (gigantea)	3.50	90.00
desmondensis	5.00	150.00
dielsii	4.50	130.00
diptera	4.00	120.00
diversicolor	4.50	130.00
diversifolia	3.00	80.00
dives	4.00	110.00
dongarrensis	4.00	110.00
doratoxylon	7.50	-----
drummondii	5.50	165.00
elmosa	3.50	95.00
evyeni	2.50	75.00
ebbanoensis	3.50	95.00
elata (andreana)	4.00	120.00
eremophila	3.50	95.00
"erythrandra"	4.50	-----
erythrocorys	4.00	110.00
erythronema	4.50	125.00
erythronema var. marginata	7.50	195.00
ewartiana	5.00	150.00
eximia (dwarf form)	5.50	160.00
exserta	5.50	160.00
falcata	5.00	150.00
fastigata	5.50	160.00
fibrosa	4.50	140.00
ficifolia (pure seed)	6.50	175.00
flocktoniae	5.00	160.00
foecunda (leptophylla)	4.50	140.00
formanii	7.50	220.00
forrestiana	4.50	130.00
fraxinoides	6.00	180.00
froggattii	5.00	150.00
fruticetorum	5.00	150.00
gamophylla	2.50	75.00
gardneri	4.00	110.00
gilleni	4.00	110.00
globoidea	2.50	65.00
globulus	3.00	70.00
globulus (high altitude)	3.50	90.00
gomphocephala	3.00	75.00
gongylocarpa	5.50	165.00
goniantha	4.00	120.00
goniocalyx	3.50	95.00
grandis	3.50	90.00
grossa	4.50	130.00
guilfoylei	5.50	160.00
gummifera	6.00	-----

HAKEA \$ per 25g. \$ per kg

adnata	pkt .50	-----
brachyptera	pkt .50	-----
bucculenta	28.00	-----
clavata	pkt .50	-----
coriacea	24.00	-----
corymbosa	22.00	-----
crassifolia	12.50	-----
dealbata	pkt .50	-----
dactyloides	pkt .50	-----
decurrens	18.00	-----
elliptica	pkt .50	-----
ferruginea	pkt .50	-----
francisiana	24.00	-----
grammatophylla	45.00	-----
invaginata	78.00	-----
laurina	18.00	600.00
lehmanniana	pkt .50	-----
leucoptera	pkt .50	-----
lissosperma	pkt .50	-----
macreana	19.00	-----
minyma	29.00	-----
multilineata	25.00	900.00
nitida	19.00	-----
obliqua	pkt .50	-----
obtusa	45.00	-----
oleifolia	26.00	-----
orthorrhyncha	45.00	-----
petiolaris	30.00	-----
platysperma	1.50	30.00
pugioniformis	pkt .50	-----
pycnoneura	38.00	-----
rostrata	19.00	-----
ruscifolia	pkt .50	-----
saligna	12.00	325.00
scoparia (pink)	65.00	-----
senicea (pink)	22.00	-----
strumosa	pkt .50	-----
suaveolens	8.00	250.00
trifurcata	pkt .50	-----
ulicina	26.00	-----
undulata	25.00	-----
varia	pkt .50	-----
verrucosa	36.00	-----
victoriae	42.00	-----

HARDENBERGIA per 25g.

comptoniana	4.50	120.00
violacea	4.50	125.00
violacea (bushy)	5.00	-----

HELICHRYSUM (Everlastings)

	per 25g.	
bracteatum (yellow)	pkt .50	-----
bracteatum var. albidum	25.00	-----
cassinianum	6.50	185.00
davenportii	12.00	-----
subulifolium	6.00	165.00

GEIJERA	\$ per 25g.	\$ per kg
linearifolia	3.50	95.00
parviflora	3.00	75.00

GELEZNOWIA	per 10g.	
verrucosa	12.00	890.00

GOMPHOLOBIUM	per 10g.	
aristatum	pkt .50	.....
capitatum	pkt .50	.....
knightianum	pkt .50	.....
latifolium	pkt .50	.....
marginatum	5.50	.....
polymorphum (red)	19.00	.....
polymorphum (yellow)	pkt .50	.....
tomentosum	pkt .50	.....
vehustum	pkt .50	.....

GOODENIA		
incana	pkt .50	.....

GOMPHRENA	per 25g.	
cunninghamii	4.50	.....

GOSSYPIUM	per 25g.	
australe	pkt .50	.....
sturtianum (Sturt's desert rose)	6.00	180.00

GRIVILLEA	per 25g.	
aqualoba (grey leaf)	pkt .50	.....
aqualoba (green leaf)	8.50	.....
banksii-forsteri	5.50	.....
candelabroides	35.00	.....
decora	5.00	150.00
excelsior	9.00	320.00
floribunda	pkt .50	.....
glauca	5.50	.....
juncifolia	pkt .50	.....
leucopteris	7.00	220.00
obliquistigma	pkt .50	.....
polybotrya	19.00	680.00
pteridifolia	7.00	.....
pulchella	16.00	.....
refracta	5.50	175.00
robusta	3.00	75.00
wickhamii	9.00	290.00

GUICHENOTIA	per 25g.	
ledifolia	pkt .50	.....
macrantha	12.00	450.00

EUCALYPTUS (Cont)	\$ per 25g.	\$ per kg
gunnii	9.50	320.00
haemastoma	4.50	125.00
hemiphloia	4.00	120.00
incrassata	3.50	95.00
intermedia	5.50	170.00
intertexta	4.50	140.00
johnstonii	11.00	.....
jucunda	4.50	135.00
kessellii	5.50	170.00
kitsoniana	5.50	170.00
kondininensis	6.00	180.00
kruseana	7.50	.....
kybeanensis	5.50	170.00
laevopinea	3.50	95.00
lansdowneana	8.00	.....
largiflorens	5.00	150.00
lehmannii (Bald Island Marlock)	3.00	80.00
lehmannii (mallee - fine leaf)	4.50	130.00
leptopoda	4.50	130.00
le-souefii	6.50	165.00
leucoxyton	3.50	95.00
leucoxyton macrocarpa (red)	4.00	120.00
leucoxyton rosea	4.50	.....
linearis	4.50	140.00
longifolia	3.00	85.00
loxophleba	4.50	140.00
loxophleba subsp. gratiae	4.50	140.00
macarthuri	5.00	150.00
macrandra	4.50	140.00
macrocarpa	4.00	125.00
macrorhyncha	4.00	115.00
maculata	3.50	95.00
maidenii	4.00	120.00
mannensis	4.00	120.00
mannifera	4.50	130.00
marginata	3.50	90.00
mckieana	4.00	.....
megacarpa	5.50	.....
megacornuta	3.50	95.00
melanophloia	5.00	150.00
melliodora	4.50	130.00
microcarpa	5.50	150.00
microcorys	3.50	90.00
microtheca	4.00	110.00
miniata (pure seed)	10.00	290.00
morrisii	5.00	150.00
muellerana	5.50	160.00
nicholii	15.00	.....
nitida	6.00	165.00
nortonii	4.50	.....
notabilis	3.00	85.00
nutans	3.50	95.00
nutans (red)	4.50	140.00
obliqua	3.00	80.00
oblonga	4.00	110.00
obtusiflora	4.50	130.00
occidentalis	3.50	100.00

EUCALYPTUS (Cont) \$ per 25g.**\$ per kg**

ochrophloia	5.00	150.00
odontocarpa	4.50	-----
odorata	5.50	160.00
oldfieldii	4.50	130.00
oleosa	4.50	130.00
orbifolia	6.50	190.00
oreades	5.50	160.00
orgadophylla	3.50	110.00
ovata	4.00	120.00
pachyloba	4.50	140.00
pachyphylla	3.50	95.00
panda var. illaequens	3.50	95.00
paniculata	3.50	95.00
papuana	6.00	175.00
parramattensis	4.00	110.00
patens	4.50	140.00
pauciflora	4.00	110.00
peltata	4.00	110.00
perriniana	8.00	250.00
pileata	4.50	125.00
pilligaensis	4.50	125.00
pilularis	3.00	80.00
pimpiniana	6.50	190.00
piperita	4.50	140.00
platybus	4.00	100.00
platybus var. heterophylla	4.50	130.00
polyanthemos	4.50	125.00
populifolia	9.00	290.00
porosa	3.50	95.00
preissiana	4.00	100.00
propinqua	4.50	140.00
pruinosa	5.50	160.00
pryoriana	4.50	140.00
pumila	5.00	150.00
punctata	3.50	95.00
pyriformis	4.50	140.00
radiata	4.00	110.00
redunca	4.00	115.00
regnans	4.00	110.00
resinifera	6.50	190.00
rhodantha (true form)	12.00	-----
risdonii	5.50	190.00
robertsonii	5.00	-----
robusta	3.00	85.00
rodwayi	5.50	160.00
rossii	4.00	110.00
rubida	5.50	160.00
rudis	4.00	110.00
rugosa	4.50	120.00
rummeri	4.50	-----
saligna	5.00	150.00
salmonophloia	5.00	150.00
salubris	4.50	140.00
sargentii	6.50	175.00
sclerophylla	4.00	120.00
sepulcralis	8.00	-----
setosa	8.00	-----

EUCALYPTUS (Cont) per 25g. \$ per kg

shirleyi	5.00	150.00
sideroxylon	4.00	110.00
sideroxylon rosae	7.00	190.00
sieberi	2.50	70.00
similis	5.00	-----
socialis	4.50	120.00
spathulata	5.00	150.00
spathulata var. grandiflora	5.00	150.00
staeri	3.50	90.00
staigerana	7.50	200.00
steadmanii	5.00	150.00
stellulata	5.50	-----
st. johnii (bicosata)	4.00	100.00
stoatei	2.50	60.00
stricklandii	4.00	110.00
stricta	4.00	110.00
stricta var. subcampanulata	4.00	-----
tenuiramis	4.00	100.00
tenuipes	4.00	-----
tereticornis	4.00	100.00
tessellaris	7.50	260.00
tetragona	4.00	110.00
tetraptera	4.50	130.00
tinghaensis	3.00	75.00
todtiana	3.50	90.00
torelliana	7.50	230.00
torquata	4.00	110.00
trachyphloia	4.50	140.00
transcontinentalis	7.50	-----
triantha	3.50	95.00
uncinata	5.50	160.00
urnigera	10.00	350.00
viminalis	5.00	150.00
viridis	4.00	115.00
wandoo	5.00	150.00
whitei	4.50	130.00
woodwardii	4.50	130.00
yangoura	4.50	-----
youmanii	3.50	95.00
youngiana	6.50	180.00

EUCRYPHIA**per 25g.**

lucida	9.00	-----
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EUTAXIA**per 25g.**

epacridioides	8.00	250.00
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EXOCARPUS**per 25g.**

sparteus	3.50	85.00
----------	------	-------

FICUS**per 25g.**

macrophylla	4.00	110.00
platypoda	4.50	-----

Western Wildlife Supply

INLAND DIVISION

"Torrara Place"
P.O. Box 90,
Gilgandra, 2827
N.S.W., Australia.

BIOLOGICAL SUPPLIES — SPECIALISTS IN EUCALYPTUS SEEDS

TELEGRAMS & CABLES
"EUPOSEEDS" GILGANDRA
TELEPHONE GILGANDRA (068) 47 247
December 7th, 1981.

COLLECTORS OF

TREE
SHRUB
CLIMBER
CYCAD
PALM SEEDS
FERN SPORES

Mr. Michael D. Benge,
S&T/FNR Agro-Forestation,
Rm. 203-E, SA-18,
Office of Forestry, Environment & Natural Resources,
Bureau for Science & Technology,
Washington D.C. 2053,
U. S. A.

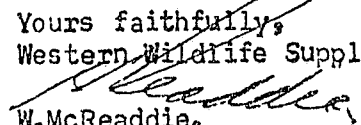
BANKERS

RURAL BANK OF N.S.W.
GILGANDRA BRANCH

Dear Sir,

Thank you for your enquiry of November 20th, 1981.
Please find enclosed a copy of our current seed price list.

It is suggested that you check through then indicate
which species you think could be of interest-then we could respond
with information on edaphic factors, availability, delivery times
etc.

Yours faithfully,
Western Wildlife Supply,

W. McReaddie,
Senior Partner.

WESTERN WILDLIFE SUPPLY

**AUSTRALIAN FOREST
SEEDSMEN**

**SPECIALISTS IN
EUCALYPTUS SEEDS**

Phone: (068) 47 2473

Postal Address:
"TERRARA"
P.O. BOX 90
GILGANDRA, N.S.W., 2827
AUSTRALIA

Telegrams and Cables:
"EUPOSEEDS"
GILGANDRA, N.S.W.
AUSTRALIA

Terms, Conditions and References

Terms—overseas clients—bank draft against proforma invoice—90 day on sight irrevocable letter of credit with "part delivery permitted" clause endorsement. Established clients—net seven days date of invoice.

Minimum quantities—250 grammes.

Quotes—F.O.B. Sydney International Airport or Shipboard. By parcel post, air or surface, postage included. C.I.F. quotes will not be given.

Prices are expressed in Australian dollars.

References—nomenclature generally follow "a Classification of the Eucalyptus" by Pryor and Johnson and "Taxonomy and Nomenclature of Eucalyptus" by Johnston and Marryatt, a Forest Research Institute of Canberra, A.C.T., Australia, Publication.

Seed counts—extracted from "Viability Testing of Eucalypt Seed" by Lynne Scott, a Forest Research Institute publication.

Where an asterisk (*) appears in front of a species, the species is a member of the tropical group of Eucalyptus, "Blakella", the seeds of which have short viability and need to be freshly collected annually. Collections of these are made from October to February each year depending upon crop.

Most Eucalyptus do not set crops regularly each year in this country, it may therefore, be some time before a bulk order can be supplied. Cropping of a volume to permit economical bulk collecting occurs about every 3-5 years in most species.

Where clients require collections from specific provenances, prices will be negotiated using the herein listed price as a base rate.

AUSTRALIAN TREES AND SHRUBS.
 PRICES PER KILOGRAM UNLESS
 OTHERWISE INDICATED.

ACACIA		ACACIAS CONTINUED	
aneura	\$132.00	canwaldii	\$55.00
armata	88.00	parramattensis	88.00
amblygona	200.00	pendula	99.00
auilacocarpa	150.00	penninervis	66.00
baileyana	55.00	pilligaensis	100.00
botrycophala	77.00	podalyrifolia	66.00
brownii	176.00	polybotrya	66.00
bruxifolia	88.00	pruinosa	150.00
brachytachya	132.00	rigens	88.00
caesiella	77.00	rubida	77.00
calamifolia	77.00	saliciformis	88.00
canbagoi	135.00	salicina	150.00
cardiophylla	154.00	spectabilis	66.00
cheeli	175.00	stenophylla	132.00
complanata	100.00	striata	66.00
conferta	60.00	subulena	82.00
cultriformis	77.00	trifida	99.00
cunninghamii	77.00	ulicifolia	100.00
cyanophylla	55.00	uncinatum	66.00
decaibata	60.00	verniciiflua	99.00
doonoi	55.00	vestita	55.00
decora	66.00	victorina	150.00
detrona	44.00	ACTINOTUS	
difformis	60.00	helianthii	385.00
doratokylon	96.00	ADANSONIA	
elongata	96.00	gregoryi	88.00
falcata	59.00	ANGOPHORA	
faliciformis	66.00	bakeri	198.00
farneolana	55.00	costata	198.00
filicifolia	99.00	Floribunda	198.00
floxifolia	99.00	melanoxylon	300.00
gladiiformis	66.00	BANISTIA	
glaucoecena	124.00	nepionifolia	660.00
gnidium var.		ocloyi	660.00
latifolia	150.00	collina	660.00
hakeoides	77.00	ericifolia	550.00
hamiltoniana	100.00	integrifolia	660.00
harpophylla	150.00	marginata	770.00
haxilandii	150.00	paludosa	660.00
hematophylla	150.00	ocerrata	660.00
implosa	99.00	optulosa	770.00
ixiophylla per 25gms	7.00	rotur	550.00
laxorata	100.00	BRACHYCHITON	
lanigera	150.00	acerifolia	44.00
linearifolia	77.00	discolor	66.00
lineata	150.00	populneum	33.00
linifolia	77.00	rupestris	66.00
longifolia var		BORONIA	
longifolia	66.00	ledifolia	550.00
longifolia var		GAESALPINEA	
sophorae	66.00	fortugineum	88.00
longicauda	150.00	GALLISTEMON	
maculosa	110.00	acuminatus	155.00
monresii	100.00	brachyandrus	110.00
melanoxylon	66.00	citrinus	176.00
myrtifolia	72.00	linearis	176.00
obovata	100.00	macropanotatus	200.00
obovatifolia	100.00	pallidus	110.00
		paludosus	110.00
		phoenicicus	154.00
		pinifolius	110.00

CALLISTEMONENS CONTINUED

rigidus	\$165.00	DODONEA	
salignus	110.00	attenuata	\$165.00
apericulus	165.00	causata	165.00
torotifolius	110.00	pedunculata	165.00
violacea	110.00	truncatiales var	
violaceus	110.00	heterophylla	165.00
CALOTHAMNUS		viucosa (green)	165.00
asper	165.00	DORYANTHES	
chrysoanthorus	165.00	oxcolna	110.00
gileni	165.00	ELAEOCARPUS	
sanguinea	165.00	reticulatus	44.00
villosus	220.00	grandis	10.00
GALLIATRIS		EUGENIA	
arvensis	165.00	smithii	12.00
calcarata	132.00	GEIJERA	
glauca	121.00	parviflora	110.00
monticola	132.00	GOMPHOLOBIUM	
mulleri	132.00	grandiflorum	1.00 per gm
princeii	132.00	litifolium	1.00 per gm
rhomboides	198.00	CHEVILLEA	
verrucosa	198.00	robusta	68.00
CASSIA		HAKEA	
artemisioides	77.00	dactyloides	10.00 per 25 gms
circinalis per 25gms	22.00	gibbosa	10.00 per 25 gms
nemophila var	66.00	leucoptera	10.00 per 25 gms
pruinosa per 25gms	22.00	propinqua	10.00 per 25 gms
sturtii	165.00	saligna	10.00 per 25 gms
CASTANOSPERMUM		HARDENBERGIA	
australe	2.00	monophylla	132.00
CASUARINA		NOVEA	
erectata	121.00	elliptica	8.00 per 25 gms
queringhamiana	121.00	INDIGOFERA	
dictyla	121.00	australis	198.00
equititifolia	220.00	JACKSONIA	
glauca	121.00	occearia	165.00
littoralis	198.00	KENNELLYA	
masa	154.00	procurrens	220.00
paludosa	154.00	rubicunda	115.00
stricta	154.00	KENZEA	
tomilosa	220.00	ambigua	165.00
inophloia	220.00	parvifolia	242.00
CERATOPHYLLUM		LAGUNARIA	
gamniferum (c.a.)	165.00	patersonia	88.00
CHAMAELANCIUM		LEPTOCORCHMUM	
albidum	132.00	brevipes	132.00
allicatum	220.00	emarginatum	165.00
maritimum	110.00	oposidoides	220.00
GLIANTHUS		flavescens	80.00
apericulus	400.00	flavescens var	
CORDYLINE		grandiflora	110.00
stricta per 1000	17.00	juniperium	110.00
terminalis per 1000	35.00	lanigerum	110.00
CYATHUS		lanigerum var.	
nutans	121.00	macrocarpus	22.00 per 25 gms
hyalanthus	121.00	lucculentus	88.00
CHENOP		liveridgei	220.00
apiculata	300.00	parvifolium	176.00
glyciphyloides	300.00	rotundifolium	99.00
CHENOPTIA		occearia	99.00
compressa per 25gms	57.50	obovata	99.00
umbellifolia per 25gms	57.50	MEZALAUCA	
umbellifolia per 25gms	57.50	ovata	99.00
CHENOPTIA		acuminata	10.00 per 25 gms
umbellifolia per 25gms	10.00	acutifolia	240.00
umbellifolia per 25gms	10.00		

MELALEUCAS CONTINUED

argentea	\$330.00	TRISTANA	
bracteata	154.00	conforta	866.00
decalbata	270.00	laurina	66.00
decussata	121.00	VIMINARIA	
decaura	132.00	donudata	154.00
erubescens	303.00	XANTHORREA	
oriolifolia	132.00	australis	5.00 per 25gms
fulgens-per 25gms	12.00	minor	5.00 per 25gms
huoglii-per 25gms	12.00	resinosa	5.00 per 25gms
hypericifolia	132.00	AUSTRALIAN PALMS	
insana-per 25gms	12.00	ARCHONTOPHOENIX	
lancoolata	132.00	alexandrae(c.s.)	
lateritia-per 25gms	12.00	cunninghamiana (c.s.)	20.00 per 1000
liscariifolia	132.00		20.00 per 1000
logiata-per 25gms	12.00	DACULARIA	
neophila-per 25gms	12.00	monocotachya (c.s.)	22.00 per 1000
nodosa	165.00	LACCOSPADIX	
pentagona var.		australis (c.s.)	44.00 per 1000
pubulifolia-per 10gms	22.00	LIVISTONA	
raicholla-per 25gms	12.00	australis (c.s.)	18.00 per 1000
quinquineria	165.00	decipiens (c.s.)	18.00 per 1000
radula-per 10gms	22.00	fulva (c.s.)	40.00 per 1000
rasnosa	220.00	marica (c.s.)	40.00 per 1000
serotina	165.00	nitida (c.s.)	40.00 per 1000
stoeomanii-per 25gms	12.00	muellord (c.s.)	44.00 per 1000
stycholoides	165.00	onemia (c.s.)	103.00 per 1000
thysifolia-per 25gms	10.00	loriphylla (c.s.)	100.00 per 1000
wilsonii-per 25gms	12.00	alfreda	
WUNYA		rigida	
arodarsch (c.s.)	12.00	victoriae	
BYOPORUM		hacilis	40.00 per 1000
deccarii	110.00	HYDRANGIIS	
ambianum	50.00	woodlandi (c.s.)	44.00 per 1000
platyarpum	110.00	LICHALA	
PYTHONIOPHUM		muellord (c.s.)	40.00 per 1000
phyllocaedoides	110.00	PTYCHOSPERMA	
undulatum	66.00	macarthuri (c.s.)	44.00 per 1000
POBOCARPUS		AUSTRALIAN CYCALS	
olatus	20.00	BONERIA	
MIZANEA		nervulata	44.00 per 100
Flouille	132.00	apocyllin	8.00 per 10
Toliosca per 10gms	25.00	CYCAS	
NOCHLAPPEA		angulata	200.00 per 1000
acclinophylla	77.00	calceola	40.00 per 100
STENOCHARTIS		chiriacana	100.00 per 1000
atuealas	77.00	mount bergan	120.00 per 100
UWAISONIA		normandegans	
berkitti-per 10gms	25.00		120.00 per 100
antagifolia-per 25gms	5.00	pruinosa	120.00 per 100
evovana-per 25gms	5.00	sedia	100.00 per 1000
procanbana-per 25gms	5.00		
CYMBARIA			
lacrifolia	77.00		
PHILOTEA			
gacriensisima	120.00		
PASIPHIA			
condorana	275.00		
PHANILIVIA			
ambrosiaca-per 25gms	12.00		
neptii-per 25gms	20.00		
nguentana-per 25gms	12.00		
oliosca-per 10gms	12.00		

GYCAS CONTINUED

armstrongii per 100	3120.00
basaltica	
lane-poolai	
LEPIDOTAMIA	
hopoi per each	1.50
paroffskyana per 1000	100.00
MACROZAMIA	
SECTION MACROZAMIA	
moorei-per 1000 Queensland	100.00
moorei-per 1000 New South Wales	100.00
reidii	
macdonnellii	
miquellii per 1000	100.00
communis per 1000	100.00
diplocera per 1000	250.00
SECTION PAPAZAMIA	
platyrrachis per each	2.00
lucida per 20	35.00
spiralis per each	2.00
secunda per 100	30.00
heteromera (green) per 20	35.00
heteromera (blue) per 100	42.00
stenomera per 20	30.00
pauli-guilielmi	
spp. pauli-guilielmi per 20	30.00
spp. flexuosa per 20	39.00
spp. plurinervis per 20	40.00
favocottii per 100	55.00

NOTE:-
Australian Gycas with few exceptions are singularly unreliable seeders. It may be some times several years before an order can be filled. Only two species occur in rainforest conditions-viz. *Lepidotamia hopoi* and *Bevania spectabilis*.

CASSIA	
alata	55.00
sandolleana	55.00
didymobotrya	50.00
fistula	55.00
CEDRUS	
atlantica	110.00
atlantica glauca	
deodara	77.00
TREE FERNS	
DICKSONIA	
antarctica per 25gas	12.00
CYATHEA	
baileyana per gm	5.00
australis per 25gas	18.50
cooperi per 25gas	22.00
leishardtii per 25gas	22.00
cunninghamii per 25gas	22.00
zohoccae per gm	2.00
robertsoniana per gm	3.00

NON-AUSTRALIAN TREES AND SHRUBS

ACER	
negundo	20.00
ginnala	80.00
palmatum	110.00
brachydonum	55.00
ALBIZIA	
indica	35.00
AMORPHITA	
japonica per 25gas	10.00
ARISTIDA	
aristida (s.s.)	10.00
aristida	
rooseffianum per 100	45.50
BAURINIA	
alba	44.00
indica	77.00
perpurora	44.00
BEAUVERIA	
occurva	242.00
BRUNNELLIA	
latifolia	142.00
BUTYRARIA	
fragifera	66.00

NON-AUSTRALIAN TREES AND SHRUBS CONTINUED.

GLEDITSCHIA	
triacanthos	22.00
HARPEPHYLLUM	
caffrum per 1000	14.00
LIROCARPUS	
(CALOCARPUS)	
decurvum	.00
LEUCODENDRON	
styracifolium (s.s.)	165.00
METROXYLON	
excolus	77.00
NARDINA	
dentata per 1000	10.00
PHORBEA	
canariensis per 1000	
(s.s.)	15.00
rooseffianum per 1000	
(s.s.)	12.00
subulna per 1000	
(s.s.)	22.00

PHOENIX CONTINUED

sylvestris per 1000 (c.s.)	\$33.00
reclinata per 1000 (c.s.)	33.00
PHOTINIA	
serrulata	44.00
LIVISTONA	
chinensis per 1000	22.00
rotundifolia var	
luzonensis per 1000	55.00
PISTACIA	
chinensis per 1000	8.00
PUNICA	
granatum	55.00
granatum nana	110.00
PYRACANTHA	
angustifolia	88.00
crenulata	88.00
rogersiana	88.00
rogersiana flava	99.00
yunnanensis	88.00
RAHPIOLEPIS	
indica	33.00
RAVENALLA	
Madagascarensis per 1000	22.00
REHUS	
succedaneum	27.50
SABAL	
minor per 1000	38.50
palmetto per 1000	36.50
SCHLEFFERA	
actinophylla	88.00
SCHINUS	
molle	33.00
terebinthifolius	33.00
SCROTIA	
brachypetala	66.00
SPATHODEA	
campanulata per 25gms	6.00
TRACHYCARPUS	
fortunei per 1000	12.00
WASHINGTONIA	
filifera per 1000	14.00
robusta per 1000	16.50

WESTERN WILDLIFE SUPPLY

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SEEDSMEN**

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JULY 1ST, 1961. THIS LIST CANCELS ALL PREVIOUS LISTS.

"ROUTINE SEED" IS SUITABLE FOR ORNAMENTALS, NURSERY WORK, FUEL LOTS, WINDBREAKS, RECLAMATION WORK, DUNE STABILISATION, BATTER STABILISATION-GENERAL PURPOSE WORK WHERE GOOD LOG FORM IS NOT ESSENTIAL.

"SELECT SEED" IN THE MAIN COLLECTED FROM TREES FILLED FOR SAWLOGS, PILES, POLES, GIRDERS ETC. IN THE CASE OF THE ESSENTIAL OIL PRODUCING SPECIES, IT IS FROM GROUPS OF TREES OF KNOWN HIGH YIELD. IN THE CASE OF ORNAMENTALS OF HIGH DEMAND SUCH AS E. NICHOLII, PARVIFOLIA AND ACACIAEFORMIS, SUPERIOR FORM, VIGOUR, CROWN DENSITY AND LEAF COLOUR AND WIDTH ARE CRITERIA.

"ELITE AND/OR PROVENANCE" SEED - IS COLLECTED FROM SELECTED "PLUS" TREES USING HIGH POWERED RIFLES, OR FROM AREAS AND A RANGE OF TREES SPECIFIED BY THE CLIENT, THIS PRICE MAY BE VARIED UPWARD DEPENDING UPON THE CLIENT'S PARTICULAR NEEDS AND IS SUBJECT TO NEGOTIATIONS. IN THE CASE OF THE ESSENTIAL OIL PRODUCING SPECIES, GAS CHROMATOGRAPHY HAS BEEN/OR WILL BE, USED TO DETERMINE FRACTIONS.

THIS INTERIM LIST IS PRODUCED TO MEET VARIATIONS IN DEMAND APPEARING IN THE EUCALYPTUS SEED TRADE.

KEY TO LETTER CODES APPEARING AFTER SPECIES NUMBER:- USAGES-

"A" - ADAPTED TO ARID CONDITIONS.

"E" - ESSENTIAL OILS-CINNEOL, PIPERITONE, GERANIOL, GERANYL ACETATE, LINAL, CITRONELLA, CITRONELAL ETC.

"F" - FUELWOOD.

"H" - HONEY PRODUCTION.

"L" - LOG PRODUCTION-SAW, PULP, PEELER, POLES, PILES, GIRDERS ETC.

"M" - MATTER-SMALL EUCALYPTUS WHICH HAVE A NUMBER OF STEMS ARISING FROM A LARGE LIKETUBER.

"P" - SPECIES EXTENSIVELY USED IN COUNTRIES OTHER THAN AUSTRALIA FOR PULP AND PARTICLE BOARD PRODUCTION.

"R" - WINDBREAK, STOCK SHIELD, RECLAMATION, ORNAMENTALS ETC.

EUCALYPTUS

SPECIES	USES	VIABILITY COUNT PER KGM	PRICE PER KGM		
			ROUTINE	SELECT	ELITE
ACACIAFORMIS	W	224.000	274.00	330.00	
ACHENIOIDES	FL	63.000	90.00	110.00	
AGGLOMERATA	FL	70.000	124.00	132.00	
AGGREGATA	FW	717.000	150.00		
ALBA	P	73.000	200.00	250.00	
ALBENS	APH	224.000	115.00		
AMPLIFOLIA	FPW	350.000	98.00	150.00	
ANDREANA(ELATA)	FL	127.000	124.00	231.00	
ANGULOSA	AFHW	N/A	120.00		
ANDREWSII	FL	108.500	110.00	180.00	240.00
ARGILLACEA	AFW	283.500	132.00		
BANGROFTII	FW	231.000	165.00		
BANKSII	FWO	120.500	220.00		
BAUERANA	FW	238.000	264.00		
BEHRIANA	AFHW	385.000	105.00		
BICOSTATA	FLP	108.500	100.00	150.00	220.00
BLAKELEYI	FW	406.000	75.00	100.00	
BLAXLANDII	FL	91.000	150.00		
BOSISTOANA	FL	378.000	90.00	165.00	
BOTRYOIDES	FLP	297.500	90.00	132.00	
BRASSIANA	FLP	N/A	150.00	250.00	
BRIDGESIANA	FW	164.500	90.00		
CAMALDULENSIS					
ROUTINE	AFW	668.500	65.00	150.00	
MURRAY/DARLING	AFW				
GULF CARPENTARIA					
/CAPE YORK	AFW				242.00
NORTHERN TERRITORY					
/KIMBERLEYS	AFW				286.00
INLAND DRAINAGE					
/LAKE EYRE	AFW				240.00
EMU CREEK/PETFORD	AFW				250.00
BULLOCK CREEK	AFW				250.00
LAKE ALBACUTYA	AFW				240.00
SILVERTON	AFW				200.00
CAMPASPE	AFW	321.000	110.00		
CAMBAGEANA	FW	700.000	286.00		
CAMPANULATA	FL	108.500	110.00	150.00	200.00
CINEREA	FW	241.500	130.00		
CITRIODORA	AFW	126.000	90.00		
PLANTATIONS				175.00	
CENTRAL QUEENSLAND			110.00	200.00	300.00
NORTH QUEENSLAND			150.00	250.00	350.00
CLADOGALYX	AFW	91.000	90.00		
CLADOGALYX NANA	AFW	91.000	110.00		

LEUCOXYLON MACROCARPA				
ROSEA AM	N/A	165.00		
LONGIFOLIA FL	171.500	80.00	120.00	
MACROCARPA AM	45.500	132.00		
MACARTHURI EFLW	304.500	140.00	200.00	
MACRORRYNCHA AEF	45.500	120.00	150.00	
MACULATA AFHP	115.500	90.00	165.00	
MAIDENII FLP	73.500	105.00	180.00	220.00
MANNIFERA FW	514.500	120.00		
MELANOPHLOIA APH	122.500	175.00		
MELLIODORA AFHW	308.000	120.00	150.00	
MIGRODORYS FLP	245.000	90.00	120.00	176.00
MICROTHECA ARHPW				
TEMPERATE	593.500	100.00	150.00	200.00
TROPICAL	593.500	150.00	200.00	250.00
MINIATA AFW	14.000	176.00		
MOLLUCANA FL	336.000			
TEMPERATE		160.00	200.00	
SUB-TROPICAL		200.00	243.00	
MUELLERANA FL	73.500	100.00	162.00	
NICHOLI Y	392.000	400.00	500.00	
NIPHOPHILA FMW	112.000	150.00		
NITENS FLPW	423.500	300.00	350.00	450.00
NOVA-ANGLICA PW	721.000	280.00	380.00	
OBLIQUA FLP	63.000	100.00	150.00	
OCHROPHLOIA AFHW	87.500	185.00		
OLEOSA AEFMW	108.500	150.00		
OREADES FLP	70.000	130.00	165.00	
ORGADOPHILA AFW	115.500	120.00		
OVATA FLP	280.000	200.00	250.00	
PANICULATA FHP	224.000	100.00	150.00	220.00
PARRAMATTENSIS FW	31.500	110.00		
PARVIFOLIA RAW	329.000	240.00	480.00	
PAUCIFLORA FW	56.000	80.00		
PAUCIFLORA				
VAR. NANA FMW	224.000	150.00		
PELLITA FLP	56.000			
TEMPERATE			200.00	
TROPICAL			250.00	
PERRINIANA FMW	707.000	340.00		
PHAEOTRICHIA FLP	56.000	250.00	300.00	
PILLIGAENSIS AFW	577.500	150.00		
PILULARIS FHP	42.000	80.00	120.00	165.00
PIPERITA EFL	102.500	150.00		
PLANCHONIANA FMW	21.000	150.00		
POLYANTHEMOS FLM	206.500	150.00		
POLYBRACTEA				
(FRUITECATORUM) AEFM	679.000	150.00	280.00	385.00
POPULNEA AFW	2.030.000	250.00		
PROPINQUA ELPW	598.500	150.00	220.00	
PUNCTATA FLPW	77.000	90.00		

CLODIA FPL	70.000	80.00	100.00	
TEMPERATE PLANTATIONS			110.00	200.00
SOUTHERN QUEENSLAND			150.00	250.00
NORTHERN QUEENSLAND				
CONICA RM	59.500	140.00		
CHEDIA HNW L	633.500	100.00	150.00	200.00
CYBILLOCAPIA FPL	147.000	175.00	240.00	
DALMANLEANA FPL	168.00	100.00	170.00	200.00
DEMLATA FV	462.000	110.00		
DEPTI FPL	525.000	150.00	200.00	
DEPORTIGANS FV	234.500		250.00	
DELENTENSIS FPL	65.500	90.00	150.00	200.00
DIVES RSPW	66.500	90.00		
PHYSIOLOGICAL TYPES "A"			150.00	
AND "B"			275.00	
VOLEBY "C"				
DUNDA ARM	420.000	98.00		
DUNDAIA ARM	388.000	120.00		
DUNDAIA ARM	304.500		480.00	NEGOTIABLE
DUNDAIA ARM	402.500	88.00		
DUNDAIA ARM	275.000	110.00		
DUNDAIA ARM	177.500	130.00		
DUNDAIA ARM	345.500	155.00		
DUNDAIA ARM	45.500	100.00	150.00	220.00
DUNDAIA ARM				
DUNDAIA ARM	423.500	130.00		
DUNDAIA ARM				
DUNDAIA ARM	350.000	130.00	180.00	220.00
DUNDAIA ARM	35.500	120.00		
DUNDAIA ARM	119.000	90.00	150.00	275.00
DUNDAIA ARM	141.000	120.00		
DUNDAIA ARM	224.000	80.00	110.00	
DUNDAIA ARM	75.000	85.00	120.00	
DUNDAIA ARM	191.500	100.00		
DUNDAIA ARM				
DUNDAIA ARM	537.000	170.00	220.00	
DUNDAIA ARM		180.00	300.00	
DUNDAIA ARM	73.500	180.00	330.00	
DUNDAIA ARM				
DUNDAIA ARM	132.000	120.00		
DUNDAIA ARM				
DUNDAIA ARM	15.700	120.00		
DUNDAIA ARM	55.500	170.00		
DUNDAIA ARM	264.900	140.00	200.00	330.00
DUNDAIA ARM	62.000	100.00	165.00	
DUNDAIA ARM	213.000	200.00		
DUNDAIA ARM	385.000	190.00		
DUNDAIA ARM	73.500	100.00		
DUNDAIA ARM	50.000	180.00		
DUNDAIA ARM	200.000	100.00		
DUNDAIA ARM	200.000	120.00		

PYRIFORMIS	AFM/M	24,500	150.00		
PYROCARPA	FLP	31,500	100.00	150.00	220.00
QUADRANGULATA	FLP	343,000	120.00		
RACEMOSA	FM	101,500	120.00	150.00	
RADIATA	FLP	112,000	100.00		
RADIATA VAR.					
AUSTRALIANA	EM	112,000	90.00	275.00	NEGOTIABLE
REGANS	FLP	197,500	150.00	140.00	
RESINIFERA	FLP	178,500	80.00	200.00	
ROBUSTA	FLP	399,000	150.00	160.00	
ROBERTSONI	FLP	84,500	90.00		
ROSSII	FM	171,500	120.00		
RUDDA	FLP	206,500	200.00	165.00	
RUMMERI	FLP	273,000	120.00	230.00	220.00
SALICINA	FLP	430,500	140.00	180.00	
SEAWA	FM	38,500	100.00	275.00	
SIDEROXYLON	AFILPM	236,000	100.00	190.00	
STEBERTI	FLP	84,000	70.00	110.00	220.00
SMITHII	FLP	213,500	120.00	160.00	
SOCIALIS	AFM	N/A	130.00		
STELLUATA	FM/M	371,000	130.00		
STRICKLANDII	AFM	112,000	100.00		
STRICATA	FM	63,000	100.00		
STUARTIANA	FM	N/A	90.00		
TERETICORNIS	FLPM	476,000	90.00		
TEMPERATE					
SUB-INOPTICAL					
TROPICAL					
TERMINALIS	FM	35,000	100.00	130.00	165.00
TESSELABIS	AFIP	157,500	150.00	150.00	200.00
TIRODONTA	FLP	56,000	200.00	200.00	250.00
TOZETIANA	AFILPM	343,000	200.00	250.00	660.00
TORQUATA	AFM	91,600	120.00		
TORBELIANA	AFM	282,000	300.00	350.00	350.00
TRACIVIBUIDA	FLPW	87,500	100.00	198.00	
VAINALIS	FLPW	434,000	90.00	130.00	200.00
VIRIDIS	AFM/M	549,500	120.00		
WOODWARDII	AFM	175,000	150.00		
WOOLSTANIA SSP	AFM	1,135,000	160.00		
WOOLSTANIA SSP	AFM	1,135,000	160.00		
MICROCARPA	AFM	1,135,000	120.00	200.00	365.00
YORKMANII	EF	33,000	120.00		

SOUTHERN SEED SALES

Specialists in Eucalyptus Seed

Tel 003 301284

P.O. Box 821,
LAUNCESTON, 7250
TASMANIA, AUSTRALIA.

17th. January 1982.

Michael D. Bengé
S&T/FNR Agro-forestation,
Agency for International Development,
Washington D.C.

Dear Sir,

Thank you for your letter dated November 20 of last year. It enjoyed a slow trip across the Pacific by boat but nevertheless arrived before Christmas.

We are enclosing our catalogue but most of the species that we collect come from temperate climates and not tropical climates. However, some of the species are used in tropical areas at higher elevations quite successfully. Eucalyptus globulus would be one example which is native to the warmer parts of Tasmania and yet grows successfully in Addis Ababa, Bogota, Quito etc.

In general terms both the eucalypts and Acacias that we sell are adapted to acid soils and are not tolerant of much salinity. The rainfall range is between 700-2000mm. per annum fairly well distributed with a winter bias.

We carry seed of all species in our catalogue and supply shouldn't be any problem. for either small or large quantities.

We could give specific data on seed provenances and adaptability if we were to be provided with more details of the climatic conditions where the seed was to be used.

We trust that the information enclosed is useful to your projects.

Yours faithfully,
Southern Seed Sales

per *G. D. D. D.*

H. Sc. (For)

SOUTHERN SEED SALES

PRICE LIST 1981

Tel 003 301284

P.O. Box 821,
Launceston,
Tasmania, 7250
Australia

<u>ACACIA</u>	<u>PER 10gm.</u>	<u>PER 100gm.</u>	<u>PER kg.</u>
baileyana	2	8	\$ Aust.60
botrycephala	3	10	90
dealbata	2	8	70
longifolia	2	9	80
melanoxyton	3	10	85
mucronata	3	10	85
sophorae	2	8	75
riceana	3	12	100
pataczekii	3	20	180
<u>ATHROTAXUS</u>			
cupressoides	10	100	-
selaginoides	10	100	-
<u>BANKSIA</u>			
marginata	8	80	-
<u>BELLENDENA</u>			
montana	8	90	-
<u>CALLITRIS</u>			
oblonga	3	24	200
tasmanica	3	18	160
<u>EUCALYPTUS</u>			
alpina	3	20	180
aggregata (rodwayi)	2	17	150
archeri	5	46	370
bridgesiana	2	13	120
coccifera	3	18	160
cordata	5	39	320
cinerea	4	31	260
dalrympleana	3	19	170
delegatensis (gigantea)	2	9	80
globulus	2	13	110
gunnii	5	45	360
johnstonii	5	45	360
nitida (simmondsii)	2	15	130
nitens	5	42	355
obliqua	2	8	75
ovata	3	24	200
pauciflora	3	13	120
perriniana	5	41	340
pulchella (linearis)	2	16	140
regnans	2	10	90
risdonii	3	19	180
rubida	3	20	180
sieberi	2	12	110
subcrenulata	5	41	345
tenuiramis (tasmanica)	2	13	120
urnigera	5	50	450
vernica	10	-	-
viminalis	3	19	170

	<u>PER 10 gm.</u>	<u>PER 100gm.</u>	<u>PER kg.</u>
<u>GREVILLEA</u>			
australis	5	60	-
<u>LEPTOSPERMUM</u>			
Tanigerum	2	13	110
grandiflorum	2	17	150
humifusum	3	28	250
nitidum	3	18	160
scoparium	2	11	100
<u>MELALEUCA</u>			
ericifolia	2	16	140
globbosa	3	24	200
squamea	2	17	150
squarrosa	2	17	150
<u>PERSOONIA</u>			
gunnii	5	50	-
<u>TELOPEA</u>			
truncata	3	23	190

CONDITIONS OF SALE

TERMS Overseas clients - bank draft against pro-forma invoice
Established clients payment within 28 days of dispatch

PRICES Prices are in Australian dollars F.O.B. Launceston. Customs, health and Chamber of Commerce charges are charged where applicable

COLLECTIONS Most collecting is done between the months of January and May. Delays can be expected when seasonal crops are ordered out of season.

OTHER Provenance collections will be undertaken if requested as well as collections of unlisted Tasmanian species. Because we employ professional botanists and foresters a high standard of collection is assured.



INDIA

ESTD. 1948

Tel. : 7513

Tel. : "BALKISEN CO."



Bankers :

Central Bank of India

Ref. No. For/S/81.

Date...November...27,.....1981.

Michael D. Bengé, Esquire,
S&T/FNR, Agro-Forestation,
Agency for International Development,
Washington, DC 20523. U.S.A.

GENTLEMAN,

We thank you for your letter dated November 18, 1981.

We enclose our latest catalogue of seeds and planting material for favour of your perusal and selection of the seeds required.

We are whole-sale supplier to various Government Departments and private agencies round the Globe.

All the seeds remain readily available in any maximum quantities except the seeds which have a shorter germination period, they only be supplied from the fresh collections.

Looking forward for your further news, thanking you, in the meantime we remain,

Yours very truly,
for Bal Kishen & Co.,

Estd. 1948

Phone : 7513
CABLE : BALKISEN CO.



M/S. BALKISHEN & CO.

SEEDSMEN & NURSERYMEN

106, Rajinder Nagar, DEHRA DUN.

(INDIA)

CATALOGUE OF SELECTED

Coniferous, Flowering, Ornamental Forest Seeds

&

Flower Bulbs Medicinal Plants

TERMS & CONDITIONS

- 1 :— All varieties given in this list are subject to stocks being unsold and their prices are subject to change without notice.
- 2 :— This cancels all previous lists.
- 3 :— All packing & forwarding charges extra.
- 4 :— While every care is taken to supply fresh and viable seeds to enable best results, the firm does not accept any liability for compensation consequent on failure of germination of the seeds supplied which depends upon a number of factors i. e. *atmospheric condition, soil, sowing technique etc.*
- 5 :— All inquiries may be accorded to :

*M/s Balkishen & Co.
106, Rajinder Nagar,
DEHRA DUN (INDIA)*

QUALITY IS NEVER AN ACCIDENT. IT IS ALWAYS THE RESULT OF INTELLIGENT EFFORT AND THERE MUST BE A WILL TO PRODUCE A SUPERIOR QUALITY SEEDS.

Coniferous Tree Seeds

Seeds per kg. US \$

	Seeds per kg. US \$		Seeds per kg. US \$
Abies pindrow (Silver fir)	8-00	A. pseudo-eburnea	6-00
Araucaria bidwilli	20-00	A. suma	6-00
A. cookii	20-00	A. tortilis	6-00
A. cunninghamii	20 00	Acer oblongum	8-00
Callistris glauca	15-00	Acrocarpus fraxinifolius	8-00
C. rhomboidea (Frenela rhomboidea)	15-00	Adenanthera pavonina	6-00
Cedrus deodara	9-00	Adina cordifolia	8-00
Cephalotaxus drupacea	10-00	Aegle marmelos	10-00
C. fortunei	10-00	Aesculus assamica	4-00
C. pedunculata	10-00	Ailanthus excelsa	8-00
Cryptomeria japonica	15-00	Albizia amara	6-00
Cupressus arizonica	15-00	A. glandulosa (A. altissima)	8-00
C. benthami	15-00	A. lebeck	4-00
C. cashmeriana	15-00	A. lucida	8-00
C. funebris (Weeping cypress)	15-00	A. moluccana	8-00
C. goveniana	15-00	A. odoratissima	8-00
C. macrocarpa	15-00	A. procera	8-00
C. sempervirens	15-00	A. richardiana	8-00
C. torulosa	10-00	A. stipulata	6-00
Juniperus bermudiana	15 00	Aleurites fordii	6-00
J. chinensis	15-00	A. moluccana	6-00
J. mexicana	15-00	Alstonia scholaris	14-00
J. procera	15-00	Amoora rohituka	6-00
Picea morinda	8-00	Anacardium occidentale (Cashew nut)	8-00
Pinus excelsa	9 00	Anogeissus acuminata	6-00
P. gerardiana	20-00	A. latifolia	6-00
P. roxburghii (P. longifolia)	9-00	A. pendula	6-00
Podocarpus falcatus	8-00	Anona squamosa	6-00
P. gracilior	8-00	Anthocephalus cadamba	8-00
Taxodium mucronatum	9-00	Artocarpus integrifolia	8-00
Thuja compacta	15-00	A. integrifolia	8-00
T. orientalis	15-00	Artocarpus lakoocha	6-00

Ornamental, Forest Tree & Shrub Seeds

(Those Marked * are best suitable for higher elevations)

Acacia arabica	4-00	Barringtonia acutangula	6-00
A. auriculiformis (A. moniliformis)	15-00	Bassia latifolia	6-00
A. benthami	8-00	Bauhinia acuminata	12-00
A. catechu	4-00	B. alba	8-00
*A. dealbata (Silver wattle)	6-00	B. candida	8-00
*A. decurrens (Black wattle)	6-00	B. galpini	12-00
A. farnesiana	5-00	B. hoekeri	8-00
A. lenticularis	8-00	B. malabarica	8-00
*A. melanoxylon	8-00	B. purpurea	8-00
A. modesta	4-00	B. racemosa	8-00
*A. mollissima	6-00	B. retusa	8-00
		B. tomentosa	8-00
		B. variegata	8-00
		Bischofia javanica	8-00
		Bixa orellana	6-00
		Bolusanthus speciosus	15-00
		Boswellia serrata	8-00
		Broussonetia papyrifera	8-00

We supply not only seeds, but also goodwill & Satisfaction

	<i>Seeds per kg. US \$</i>		<i>Seeds per kg. US \$</i>
Buchanania latifolia	8-00	Enterolobium timbouva	9-00
Butea frondosa	8-00	Erythrina blakei	8-00
*Callistemon lanceolatus (Bottle brush)	15-00	E. caffra	8-00
Calophyllum inophyllum	8-00	E. cristagalli	8-00
Camellia thea (Tea plant)	8-00	E. indica (Carol tree)	8-00
Careya arborea	8-00	E. lithosperma	8-00
Casimiroa edulis	8-00	E. stricta	8-00
Cassia alata	8-00	E. suberosa	8-00
C. angustifolia	16-00	Eucalyptus alba	15-00
C. auriculata	10-00	*E. citriodora	15-00
C. corymbosa	10-00	*E. globulus	15-00
C. didymobotrya	---	E. hybrid	15-00
C. fistula	4-00	*E. maculata	15-00
C. glauca	8-00	E. paniculata	15-00
C. grandis	8-00	E. resinifera	15-00
C. hirsuta	8-00	E. robusta	15-00
C. javanica	8-00	*E. rostrata (E. camaldulensis)	15-00
C. laevigata	8-00	E. saligna	20-00
C. marginata	8-00	E. sieberiana	15-00
C. multijuga	8-00	Eugenia jambos	6-00
C. nodosa	8-00	E. uniflora	8-00
C. occidentalis	8-00	Ficus benjamina	8-00
C. renigera	8-00	F. bengalensis	8-00
C. siamea	8-00	F. elastica	20-00
C. tora	8-00	F. glaberrima	8-00
*Castanea sativa (C. vulgaris)	8-00	F. infectoria	8-00
Casuarina equisetifolia	8-00	F. krishnae	20-00
Cedrela toona	8-00	F. racemosa (F. glomerata)	8-00
C. serrata	8-00	F. religiosa	8-00
Chukrasia tabularis	8-00	F. retusa	8-00
Celtis australis	8-00	F. roxburghii	8-00
C. tetrandra	8-00	Filicium decipiens (Fern leaf tree)	8-00
Chorisia speciosa	20-00	Gardenia latifolia	10-00
*Cinnamomum camphora	10-00	Gliricidia maculata	---
Crataeva religiosa	8-00	*Gmelina arborea	8-00
Cryptocarya amygdalina	6-00	*Grevillea robusta	25-00
Colvillea racemosa	15-00	Grewia asiatica	8-00
Cordia dichotoma (C. myxa)	8-00	G. oppositifolia	8-00
C. wallichii	8-00	Heynea trijuga	8-00
Dalbergia assamica	8-00	Holoptelia integrifolia	8-00
D. latifolia (Rose wood tree)	8-00	Ipomaea carnea	8-00
D. sissoo	4-00	*Jacaranda mimosaeifolia	20-00
Datura suaveolens	8-00	*Juglans regia (Walnut)	3-00
Derris robusta	8-00	Kigelia pinnata	12-00
Desmodium gangeticum	8-00	Koeluteria apiculata	15-00
Dillenia indica	15-00	Kydia calycina	8-00
Diospyros cordifolia	8-00	Lagerstroemia floribunda	10-00
D. embryopteris	8-00	L. indica	20-00
Dipterocarpus tuberculatus	8-00	L. lanceolata	10-00
Duabanga sonneratioides	11-00	L. flos-reginae (Pride of-India)	10-00
*Elaeocarpus ganitrus	8-00	L. thorellii	10-00

Seeds per kg. US \$

L. tomentosa	10-00
Lannea grandis	8-00
Lantana camara	8-00
Lawsonia alba	8-00
Leucaena glauca	8-00
Mallotus philippinensis	8-00
Melia azedarach	6-00
M. birmanica	8-00
M. composita	6-00
Mesua ferrea	8-00
Michelia champaca	8-00
Millettia ovalifolia	8-00
Mimusops elengi	8-00
M. hexandra	8-00
Mitragyna parvifolia	8-00
Moringa pterygosperma	8-00
Morus alba (Mulberry)	8-00
M. indica	8-00
Murraya exotica	8-00
Nandina domestica	8-00
Nelumbium speciosum	8-00
Nyctanthes arbortristis	8-00
Ocimum kilimandharicum	25-00
Oroxylum indicum	8-00
Ougeinia dalbergioides	8-00
Pandanus furcatus	8-00
Parkia biglandulosa	8-00
Peltophorum ferrugineum	12-00
Phyllanthus emblica	20-00
Pithecolobium saman (Rain tree)	6-00
Piper longum	8-00
P. nigrum	8-00
Pleiogynium cerasiferum	8-00
Poinciana regia	8-00
Poyalthia longifolia	8-00
Pongamia pinnata (P. glabra)	8-00
*Populus Deltoides	8-00
Prosopis juliflora	9-00
*Prunus puddus	8-00
Pterocarpus marsupium	8-00
Pterospermum acerifolium	8-00
Putranjiva roxburghii	8-00
*Quercus incana	8-00
*Q. serrata	8-00
*Rhododendron arboreum	15-00
Salmalia malabarica	10-00
Santalum album (Sandal-wood tree)	10-00
Sapindus drummondii	6-00
Sapium sebiferum	8-00

Seeds per kg. US \$

Saraca indica	8-00
Schleichera trijuga	8-00
Shorea robusta	8-00
Solanum xanthocarpum	8-00
Sophora secundiflora	8-00
S. tomentosa	8-00
Spathodea companulata (Fountain tree)	8-00
Sterculia alata	8-00
Stereospermum suaveolens	8-00
Strychnos nux-vomica	10-00
Swietenia macrophylla	10-00
S. mahagoni	10-00
Tamarindus indica	9-00
Tecoma argentea	6-00
T. stans	8-00
T. undulata	8-00
Tectona grandis (Teak)	3-00
T. hamiltoniana	3-00
Terminalia arjuna	8-00
T. bellerica	8-00
T. chebula	8-00
T. myriocarpa	8-00
T. paniculata	8-00
T. tomentosa	8-00
Thespesia populnea	8-00
Thevetia nerifolia	8-00
Trewia nudiflora	8-00
Vernonia anthelmintica	8-00
Woodfordia fruticosa	8-00
Wrightia tinctoria	8-00

Fruit Plants Seeds

Rates on request

Apple marmelos	—
Artocarpus integrifolia (Jack fruit)	—
Anona squamosa (Custard-Apple)	—
Carica papaya (Papaya)	—
Carrissa caranda	—
Citrus medica acid	—
C. decumana (Pomelo)	—
Eriobotrya japonica	—
Eugenia jambolana	—
Grewia asiatica	—
Mangifera indica (Mango)	—
Morus indica (Mulberry)	—
Nephelium litchi	—
Phyllanthus emblica	—
Phoenix dactylifera	—
Prunus amygdalus (Almond)	—
P. avium (Cherry)	—

Cut Timber Wisely & Seeds for Dyestuff

Rates on request

Seeds per kg. US \$

<i>P. communis</i> (Plum)	—
<i>P. persica</i> (Peach)	—
<i>P. armeniaca</i> (Apricot)	—
<i>Pyrus malus</i> (Apple)	—
<i>Psidium guava</i>	—
<i>Tamarindus indica</i>	—
<i>Zizyphus jujuba</i>	—

Climber & Creeper Seeds

Seed per kg. US \$

<i>Abrus precatorius</i>	6-00
<i>Antigonon alba</i>	8-00
<i>A. leptopus</i>	8-00
<i>Aristolochia elegans</i> (Duck flowers)	15-00
<i>Artabotrys odoratissimus</i>	6-00
<i>Asparagus plumosus nana</i>	8-00
<i>A racemosus</i>	8-00
<i>Bauhinia vahlii</i>	8-00
<i>Beaumontia grandiflora</i>	8-00
<i>Clitoria ternata</i>	8-00
<i>Ipomoea bona-nox</i>	—
<i>Mucuna pruriens</i>	4-00
<i>Thunbergia grandiflora</i>	8-00

Palm Seeds

<i>Arenga</i> (Sugar-palm)	8-00
<i>Areca catechu</i> (Betel-nut palm)	6-00
<i>Calamus tenuis</i> (Cane palm)	8-00
<i>Caryota mitis</i>	8-00
<i>C. urens</i> (Fish tail palm)	8-00
<i>Cycas revoluta</i> (Sago-palm)	20-00
<i>Livistona chinensis</i> Fan-palm)	6 00
<i>L. jenkinsiana</i>	6-00
<i>L. mauritiana</i>	6-00
<i>Oreodora regia</i> (Bottle-palm)	6-00
<i>Phoenix sculis</i>	6-00
<i>P. rupicola</i>	8-00
<i>P. senegalensis</i>	8-00
<i>P. sylvestris</i> (Date-palm)	6-00
<i>Pichardia grandis</i>	8-00

Bamboo Seeds

<i>Bambusa arundinacea</i> (B. Bamboos)	8-00
<i>B. nutans</i>	15-00
<i>Dendrocalamus giganteus</i> (Giant Bamboo)	20-00
<i>D. strictus</i>	8-00
<i>Melocana bambusoides</i>	6-00

Grass Seeds

<i>Andropogon muricatus</i>	8-00
<i>A. sorghum</i>	4-00
<i>Avena sativa</i>	4-00
<i>Cenchrus ciliaris</i>	6-00
<i>Choloris gayana</i> (Rhodes grass)	8-00
<i>Cymbopogon citratus</i> (Lemon grass)	8-00
<i>C. martini</i> (Rusa grass)	8-00
<i>Cynodon dactylon</i> (Lawn-grass)	4-00
<i>Medicago sativa</i> (Lucerne grass)	4-00
<i>Panicum maximum</i> (Guinea grass)	8-00
<i>Pennisetum purpureum</i> (Napier grass)	8-00
<i>Saccharum spontaneus</i>	8-00
<i>Trifolium alexandrinum</i>	4-00
<i>T. repens</i> (Persian Clover)	4-00

(Prices for larger quantity on request)

Hedge Seeds

<i>Acacia farnesiana</i>	6-00
<i>A. modesta</i>	6-00
<i>Carissa carranda</i>	6-00
<i>Dodonea viscosa</i>	6-00
<i>Duranta plumieri</i>	4-00
<i>Lantana camara</i>	6-00
<i>Lawsonia alba</i>	6-00
<i>Murraya exotica</i>	8-00
<i>Parkinsonia aculeata</i>	6 00
<i>Pithecolobium dulce</i> (Inga dulcis)	6-00
<i>Prosopis juliflora</i>	6-00
<i>Sesbania aegyptica</i>	6-00
<i>Tecoma stans</i>	8-00

Green-Manuring Seeds

<i>Canavalia ensiformis</i> (Sword-bean)	6-00
<i>Crotalaria juncea</i> (Sun-hemp)	4-00
<i>Cyamopsis psoralioides</i> (Cluster-bean)	4-00
<i>Desmodium ovalifolium</i>	8-00
<i>Dolichos biflorus</i> (Horse gram)	4-00
<i>Glycine hispida</i> (Soya-bean)	4-00
<i>Indigofera duswa</i>	6-00
<i>Leucena glauca</i>	8-00
<i>Mucuna pruriens</i>	4-00
<i>Phaseolus lunatus</i> (Lobia)	4-00
<i>P. mango</i>	4-00
<i>Sebania aculeata</i>	4-00
<i>Tephrosia sandida</i> (Boga medula)	4-00
<i>Vigna catiang</i> (Cow pea)	4-00

Seeds for Decorative Purpose

Rates on request

Dahlia "cactus"	—
Dahlia "Paeony"	—
Dahlia "Anemone"	—
Dahlia "Collarette"	—
Dahlia double mixed	—
Freesia mixed	—
Gladiolus-mixed	—
Gloriosa superba (Glory lily)	—
G. rothschildiana	—
Haemanthus multiflorus (Football lily)	—
Hemerocallis (Golden lily)	—
Hedychium (Butterfly lily)	—
Irish spanish	—
Lilium longiflorum (Trumpet lily)	—
L. tigrinum (Tiger lily)	—
Narcissus	—
Nerine sarniesis	—
Paeonia	—
Polianthes tuberosa (Tuberose)	—
<i>Double</i>	—
<i>Single</i>	—
Zephyranthes (Zephyr lily) yellow, pink, white	—

Vegetable Seeds

Rates on request

Asparagus	
Black seeded	—
Red seeded	—
Beans	
Cluster bean (Cyamopsis psoralioides)	—
Broad bean-small seeded	—
French bean-runner	—
" " dwarf	—
Soya bean (Glycine hispida)	—
Beet Root	
Crimson globe	—
Detroit dark red	—
Brinjal (Egg Plant)	
Blank round large	—
Black long	—
Purple long	—
Carrot	
Early Nantes long	—
Black long	—
Cabbage	
Pride of India	—
Solid Drum head	—

Rates on request

Ball head	—
Sure head	—
Cauliflower	
Early Snow Ball	—
Late " "	—
Indian " "	—
Knol Khol—Large white	—
Capsicum (Chillies)	
Bull Nose	—
Chinese Giant	—
Elephant Trunk	—
Ruby King	—
Chillies hot—Red long	—
Okra (Ladies Finger)—Green smooth	—
Mustard—Broad leafed	—
Spinach	
Round Leaves	—
Prickly Leaves	—
Poa:	
Marrow fat-wrinkled seeded	—
Green dwarf-45 days	—
Green dwarf-60 days	—
Large cape	—
Radish	
White long	—
Red long	—
Crimson globe	—
White icicle	—
Turnip	
Indian red globe	—
Purple top	—
Early snow ball	—
Golden ball	—
Tomato	
Marglobe selected	—
Ponderosa	—
Onion—Red globe giant	—
Bottle gourd	
Long green	—
Round green	—
Bitter gourd—Green long	—

Rates on Request

Flower Bulbs

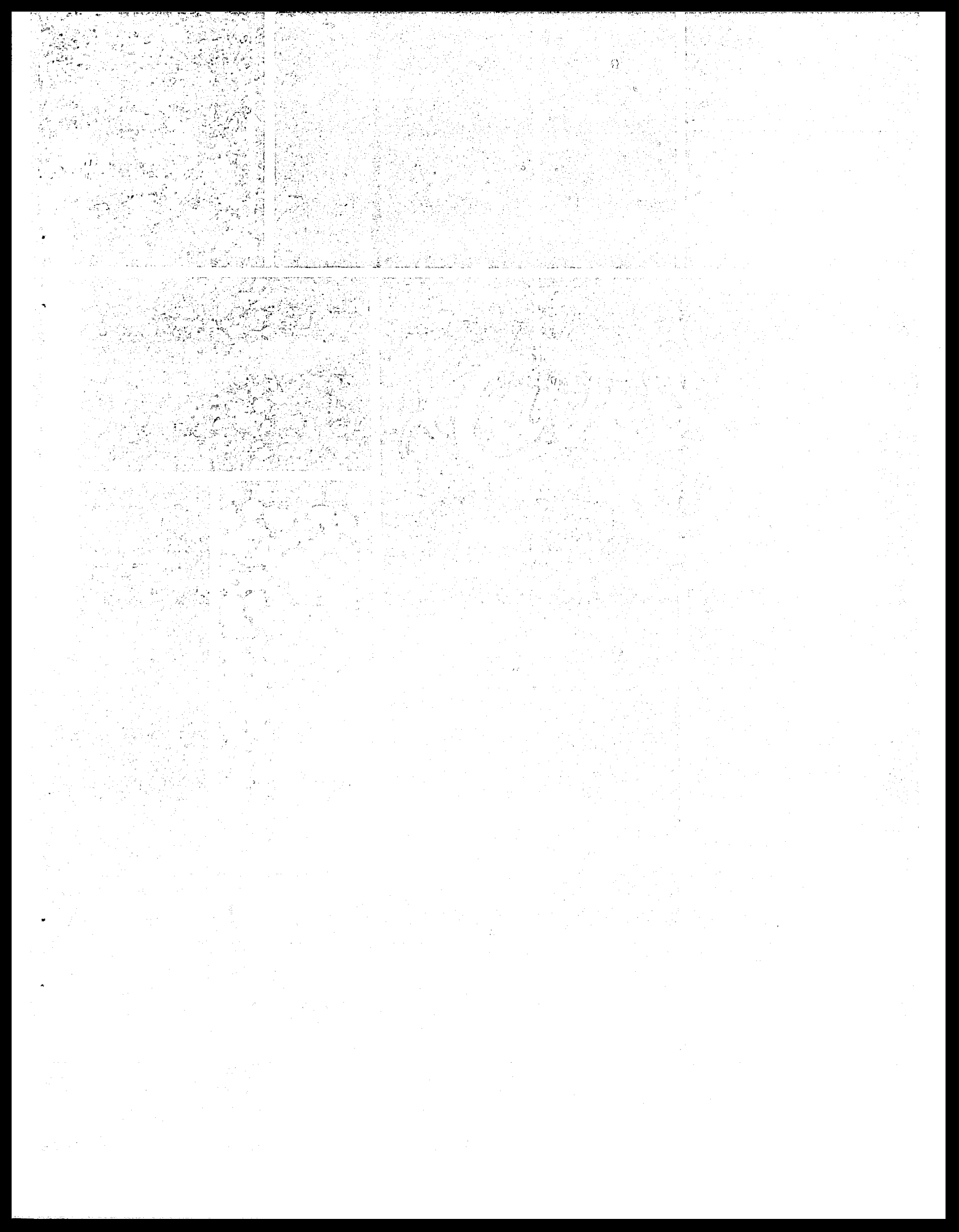
Achimenes grandiflora	—
Agapanthus (African lily)	—
Alpinia nutans (Alpinia lily)	—
Amaryllis extra large	—
Amaryllis single	—
Begonia-mixed	—
Canna-mixed	—
Crinum asiaticum	—
Dahlia single	—
Cucumber—Long green	—
Pumpkin—Large red	—
Ash Pumpkin (white gourd)—Large white	—
Squash (Vegetable Marrow)	—
White gourd	—
Snake gourd	—
Summer green	—
Rainy green	—
Ridge gourd	—
Green long summer	—
Green long rainy	—
Musk Melon—Large gaint	—
Water Melon—Sweet special	—


We specialise for **FRUIT PLANTS, FLOWER
BULBS & VEGETABLE SEEDS.****CRUDE DRUGS & DRY FRUITES**

Rates on Request

Honey—*A sweet delicious nourishing food collected by honey-bees from flowers of plants. Well cleaned & purified honey is our speciality which we can supply in large quantity.*

UNITED STATES





WHAT MAKES THE DIFFERENCE?

Seeds are living organisms requiring great care during all phases of handling.

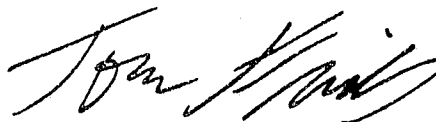
At Carter Seeds it all starts with harvesting seed from good parent stock, correctly identifying and collecting at the right time. If Carter Seeds cannot obtain seed in California meeting our high standards, we import stock from knowledgeable collectors worldwide.

When seeds are received at our processing plant for conditioning, utmost care is taken by skilled personnel to prevent mechanical damage and still achieve high tolerances in cleanliness. For many seeds the job doesn't stop here, but continues with drying under our temperature controlled dehumidification system.

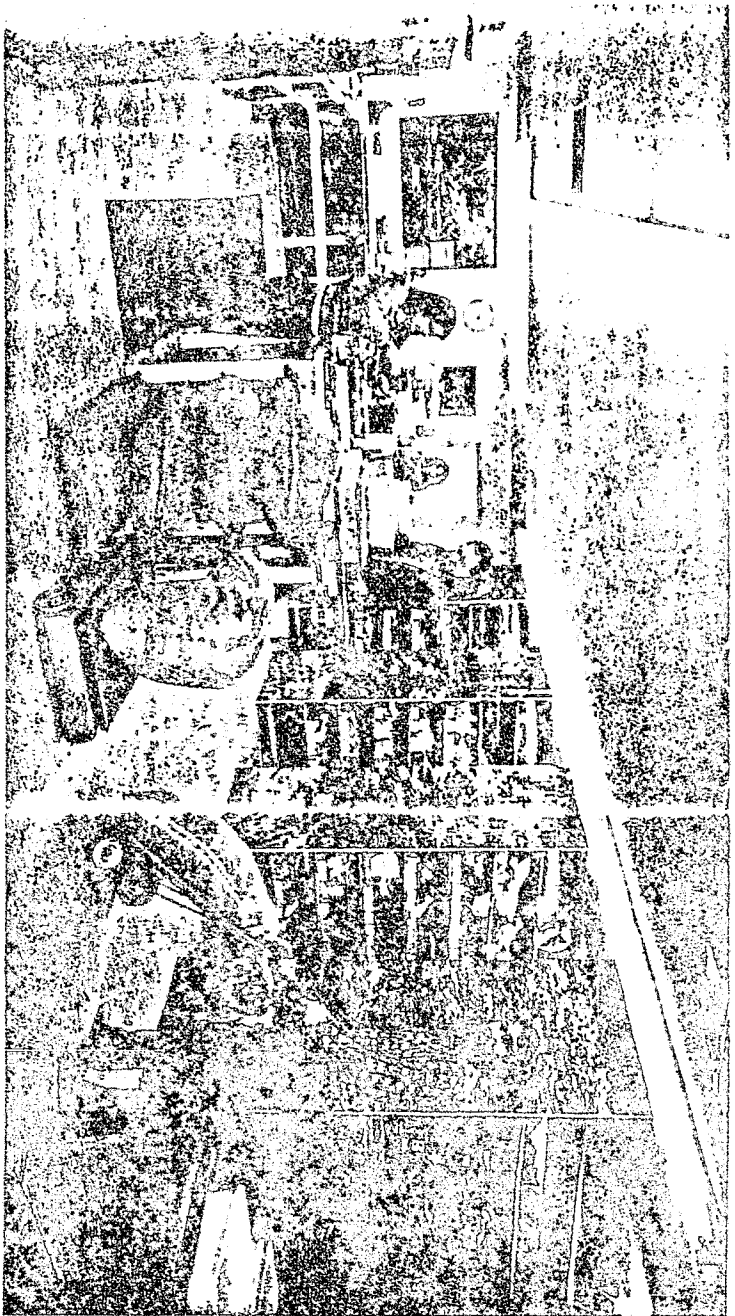
Then all stock is placed in climatically controlled environments awaiting customer's orders. We even test our product under actual growing conditions to make doubly sure of seed viability.

Our devotion to detail is what makes the difference. We feel it's our responsibility to bring to the trade the best possible product.

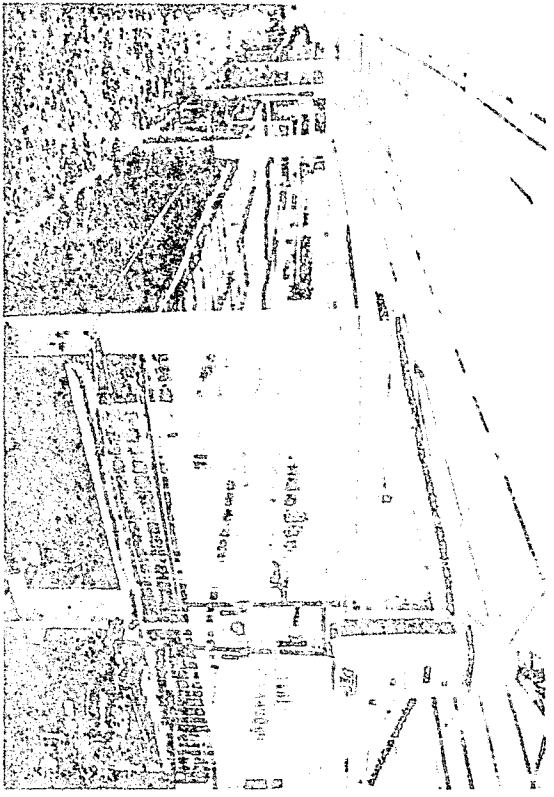
Sincerely,



Tom Frick
President



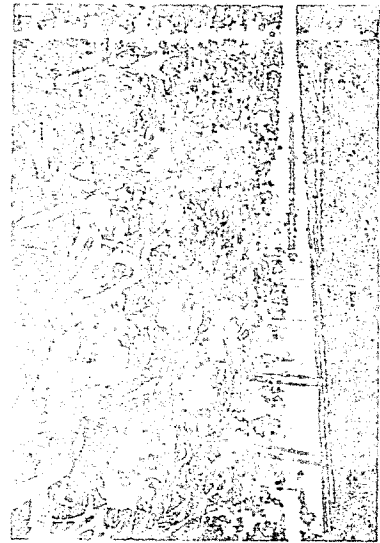
Packaging and Shipping Room



Speed Testing Room

Hundreds of
new species
added.

Our roots go far
back east.



HOW TO ORDER - USA AND CANADA

You may order direct by phone (714) 724-5931 or by TWX 910-322 1160 or mail, using one of our order forms on the adjacent page.

You can either prepay your order by check or money order (please add 7% for shipping) or we'll ship it United Parcel Service (UPS) collect and you can pay on arrival. (UPS does not deliver to a P.O. Box) Small prepaid orders will be shipped parcel post, this includes Canada and other areas not having UPS deliver. Orders under \$15.00 please add \$3.00 handling charge.

All prices are in US dollars; number in parentheses after seed name indicates approximate number of seeds per ounce. Trade packets are generally enough for 1,000 plants.

If you have already established credit with us, our terms are 30 days net due on receipt of invoice. If you wish to have an open account please ask for an application.

SEED AVAILABILITY

Although we have stored in climate controlled environments 95% of listed seed, crop failure or limited viability might make your selection temporarily out of stock. A delay of some months to a year may occur before an order is filled completely. If possible, please order far in advance of your needs.

The seeds not shipped on your order will be backordered automatically and shipped immediately when fresh seeds become available. If you don't want seeds backordered, please notify us, our computer has a long memory.

CUSTOMERS ORDERING OUTSIDE THE CONTINENTAL UNITED STATES

You may order by phone, area code (714) 724-5931 or by Telex, our number is 910-322 1160, or by mail using order forms on the adjacent page.

All catalog prices are in U.S. dollars, in oz.=ounces (30 grams approximately) - lb.=pounds (500 grams approximately) - or M=thousands. A trade packet generally enough for 1,000 plants. Number in parentheses after seed names indicates approximately number of seeds per ounce/30 grams.

You will want to pay by foreign draft made payable to Carter Seeds in U.S. dollars (no checks please). Large orders by letter of credit sent to Bank of America, 195 S. Rancho Santa Fe Rd., San Marcos, CA 92069, U.S.A. Please include an additional 35% of amount of order to cover approximately cost for airmail, packaging, insurance, certificates, etc. Any additional amount will be billed or refunded to you after shipment. There is a \$3.00 small order charge for orders under \$15.00

LES COMMANDES DES CLIENTS EN DEHORS LES ÉTATS UNIS CONTINENTAL

Vous pouvez commander par téléphone, code téléphonique (714) 724-5931 ou par Télex, notre numéro est 910-322 1160, ou par poste utilisant les bons de commande sur la page adjacente.

Tous les prix dans le catalogue sont en dollars U.S., en oz.=once (30 grammes approximativement) - lb.=livre (500 grammes approximativement) ou M=mille. Il y a généralement assez pour 1000 plantes dans un paquet de commerce. Le numéro entre parenthèse après le nom de la graine indique approximativement le numéro de graines par once/30 grammes.

Vous voulez payer en retraite étranger payable a CARTER SEEDS en dollar U.S. (n'utilizer pas de cheque, s.v.p.). Pour les grandes commandes envoyez une lettre de credit a BANK OF AMERICA, San Marcos Branch, San Marcos, CA 92069, U.S.A. Ajoutez, S.V.P. 35% supplémentaire du totale pour couvrir les frais d'avion, pour l'emballage, pour l'insurance, certificats, etc. Toutes sommes supplémentaire seront affichés ou remboursé après le chargement. Il y a aussi une charge supplémentaire pour les commandes moins de \$15.00.

PARA CUENTAS FUERA DE LOS ESTADOS UNIDOS

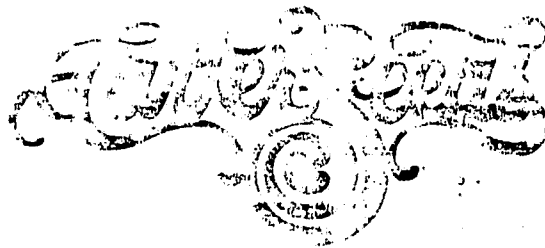
Ud puede ordenar por teléfono, area (714) 724-5931 o por telex - nuestro número es el 910-322 1160, o por correo usando las formas en la página adyacente

Todos los precios aquí son en moneda americana (dólares), en onzas (30 gramos aproximadamente) - lbs=libras (500 gramos app) - OM=miles. Un paquete comercial, generalmente contiene bastante para unas 1,000 plantas. El numero entre paréntesis después del nombre de la semilla indica el número aproximado de semillas por onza (app/30 gramos).

Ud debera pagá por las semillas con un giro en \$ dolares a favor de compañía Carter Seeds. (Favor de no mandar cheques personales). Ordenes grandes hechas por medio de carta de crédito (con esta carta de crédito comprueba su banco que su cuenta tiene bastante para cubrir los gastos de la compra) se debe enviar al siguiente banco: Bank of America 195 S. Rancho Santa Fe Rd. San Marcos Calif 92069 USA

Favor de incluir el 35% adicional de la cantidad de su orden para cubrir los gastos de los tramites (costo de correo aereo, empaquetamiento, seguro certificados necesarios, etc.) Cualquier cantidad adicional que se necesite se le cobrará a ud. Y si sobra algo con todo gusto se lo regresaremos después de enviarle su pedido. Note ud que hay un cobro minimo de \$3.00 (dolares) in órdenes que no pasen de \$15.00

Carter Seeds warrants to the extent of the purchase price that seeds are as described on the container within recognized tolerances. Seller gives no other or further warranty, expressed or implied.



475 Mar Vista Dr. Vista Ca. 92083 U.S.A (714) 724-5931

Order Form

Ship To: _____ Phone: _____

Address _____ Zip _____

Purchase order number _____ Date _____ Orders F.O.B. Vista, Calif.

Orders will normally be shipped United Parcel Service. Large orders shipped freight collect, by common carrier.

Quantity	Number	Species	Price	Total



Sub-total _____
 \$8 handling charge on orders less than \$15
 Shipping charge on cash orders 7% subtotal
 6% Sales tax (Calif. only)
 Total _____

Please attach check on left margin.



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*Carter Seeds
475 Mar Vista Dr.
Vista, Calif. 92083, U.S.A.*

PLACE
POSTAGE
HERE

B. FOLD ALONG THIS LINE SO REPLY ADDRESS IS ON OUTSIDE



C. SEAL

D. SEAL

Carter Seeds The name that grows on you!

A. FOLD UNDER ALONG THIS LINE

**HOW TO USE THIS
ORDER FORM**

1. Write order on other side.
2. Attach check or money order at place indicated in left-hand margin of other side.
3. Fold securely—as shown in "A" and "B" above.
4. Seal with staples or tape at each side ("C" and "D" above) if payment enclosed.

Thank You for Your Order

475 Mar Vista Dr. Vista Ca. 92083 U.S.A (714) 724-5931

Order Form

Ship To: _____ Phone: _____

Address _____ Zip _____

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Orders will normally be shipped United Parcel Service. Large orders shipped freight collect, by common carrier.

Quantity	Number	Species	Price	Total



<i>Sub-total</i>	_____
<i>\$3 handling charge on orders less than \$15</i>	_____
<i>Shipping charge on cash orders 7% subtotal</i>	_____
<i>6% Sales tax (Calif. only)</i>	_____
<i>Total</i>	_____

Please attach check on left margin.

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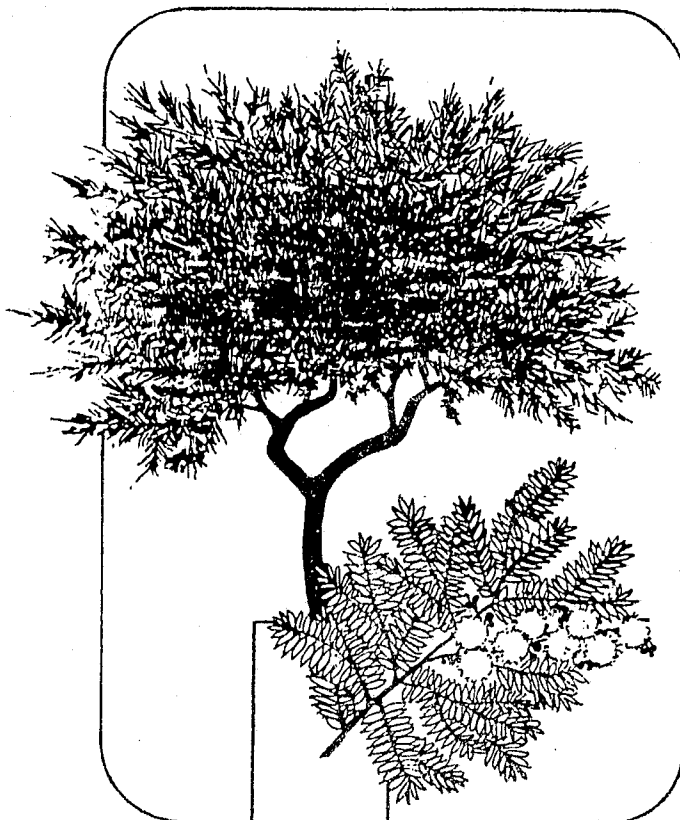
Thank You for Your Order

Numbers in parentheses after seed names indicate approximate number of seeds per ounce. 30 grams. The count has been based on an average year and may vary accordingly. Trade packet is generally enough for 1,000 plants

	Oz.	4 Oz.	Lb.
ABIES			
00100 Concolor — White Fir (3,500)	3.68	11.04	24.96
00102 Lasiocarpa — Alpine Fir (3,500)	5.00	14.52	50.08
ACACIA			
00300 Aneura	4.00	20.00	70.98
00302 Baileyana — Golden Acacia (1,000)	4.00	10.84	20.00
00103 Baileyana Purpurea — (1,000)	5.50	15.08	40.00
00305 Botrycophala — Sunshine wattle	6.00	15.08	48.00
00304 Cutiliformis — Knife Acacia (520)	5.50	15.08	44.00
00306 Cyanophylla — Blue-leaf Acacia (900)	5.00	15.08	44.00
00308 Cyclops — Western Coastal Wattle (500)	4.50	10.84	22.08
00310 Dealbata — Silver Wattle (1,800)	4.50	15.08	40.00
00312 Decora — Small tree, large shrub (2,000)	4.50	15.08	40.00
00313 Decurrans — (1875)	4.50	10.84	22.08
00314 Elata — Cedar Acacia	\$11.00	1/2 Ounce	
00316 Floribunda — Everblooming Acacia (3,000)	5.00	17.52	70.08
00317 Giraffae	2.75	9.60	22.08
00318 Gladiformis — 3' shrub	\$11.00	1/2 Ounce	
00320 Horrida — Karroo Acacia	4.50	15.08	22.08
00322 Latifolia — Longifolia (500)	4.50	14.00	22.08
00323 Ligulata	4.50	14.00	34.88
00324 Melanoxylon — Blackwood Acacia (2,500)	4.00	14.00	22.08
00325 Mollissima	4.00	14.00	22.08
00326 Pendula — Weeping Acacia (1,500)	15.00	30.08	100.00
00327 Podalyriatolola — Pearl Acacia (800)	5.00	15.08	
00328 Redolens — (4100)	12.00	40.00	140.00
00329 Retinodes	10.20	30.08	100.00
00330 Saligna — Goldwreath Acacia (750)	4.00	15.08	30.08
00331 Suberosa	6.00	15.08	48.00
00332 Vestita — 12-15', weeping (400)	\$8.00	1/2 Ounce	
00334 Victoriae	5.00	15.08	40.00
00336 Xanthophloea	5.00	15.08	40.00
ACANTHUS			
00500 Mollis — Bears Breech (150)	3.95	13.84	34.56
ACER			
00700 Palmatum — Small-leafed Japanese Maple (2,000)	7.50	26.24	68.96
00701 Palmatum — Large seed (1,000)	4.00	13.12	40.00
00702 Palmatum Atropurpureum — Redleaf Maple (1,000)	10.00	22.76	65.00
00704 Palmatum Atropurpureum Dissectum — Threadleaf (1,200)	10.00	30.00	78.08
New 00709 Saccarinum — Silver Maple (90)	5.00	12.00	
ACMENA (Eugenia smithii)			
New 00720 Smithii — Lillypilly tree	6.50	18.00	40.00
ACHILLEA (187,500)			
New 00790 Millefolium — white yarrow	8.13	25.00	
AGAPANTHUS			
00900 Africanus — Blue Lily of Nile (3,000)	4.50	15.76	35.04
00901 Petas Pan — (3,000)	10.00	20.00	45.00
00902 Queen Anne — (3,000)	10.00	25.00	45.00
AGLAONEMA			
01100 Commutatum — Deep green, veined with pale green	\$ 65.00	1,000 seed	
	\$300.00	5,000 seed	
01104 Marantifolium Maculatum	\$550.00	10,000 seed	
AGONIS			
01200 Flexuosa	\$9.00	1,000 seed	
New 01205 Juniperina — (fine textured)	\$10.00	1,000 seed	
AILANTHUS (glandulosa) (900)			
New 01210 Altissima — tree of Heaven	3.00	6.50	
ALBIZZIA			
01300 Julibrissen — Silk Tree (600)	4.00	30.00	
01302 Lopantha — Plume Acacia (400)	4.00	30.00	

	Oz.	4 Oz.	Lb.
ALNUS			
01500 Cordata — Italian Alder (8,000)	5.00	14.00	20.00
01501 Formosana	4.25	14.00	30.00
01502 Glutinosa — Black Alder (8,000)	5.10	15.00	20.00
01503 Nepalensis — Indian Alder	4.30	14.00	20.00
01504 Rhombifolia — California White Alder (10,000)	6.00	16.00	40.00
ANGOPHORA			
New 01590 Costata — smooth bark apple myrtle	20.00	48.00	180.00
ANTIGONON			
02000 Leptopus — Rosa de Montana (240)	4.00	12.00	25.00
ARALIA			
02300 Elegantissima	\$ 12.00	1,000 seed	
	\$ 55.00	5,000 seed	
	\$ 90.00	10,000 seed	
02302 Papyrifera	\$ 6.00	1,000 seed	
	\$ 25.00	5,000 seed	
02304 Stebbidii — Fatsia Japonica	\$ 3.00	1,000 seed	
	\$ 12.50	5,000 seed	
	\$ 50.00	25,000 seed	
ARAUCARIA			
02500 Ixcolina — Norfolk Island Pine (30) (July & August)			21.00
	5 lbs. \$95.00; 10 lbs. \$170.00; 25 lbs. \$400.00;		
	100 lbs. \$1,200.00; 1,000 lbs. \$7,500.00		
ARBUTUS			
02700 Unedo — Strawberry Tree	\$ 6.50	1,000 seed	

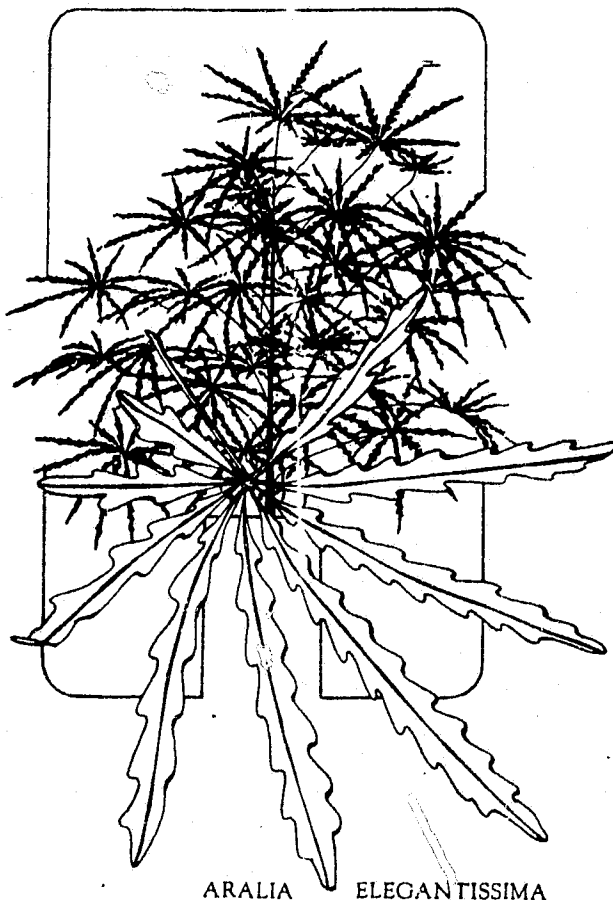
ACACIA BAILEYANA



Trees - Shrubs - Flowering - Palms - Cactus - Succulents



	Oz.	4 Oz.	Lb.
ARDISIA			
New 02750 Crispa — coral berry	10.00	26.00	83.04
ASPARAGUS			
03300 Asparagoides (Simitax)	\$ 3.80	1,000 seed	
	\$ 17.25	5,000 seed	
	\$ 33.00	10,000 seed	
New 03301 Lariisus	5.00	15.76	39.36
03302 Meyerii	\$ 70.00	1,000 seed	
	\$300.00	5,000 seed	
	\$500.00	10,000 seed	
03304 Myriocladus (Retrofractus)	\$ 60.00	1,000 seed	
	\$250.00	5,000 seed	
	\$400.00	10,000 seed	
03306 Plumosa (Nanus) — Lacelike foliage (800)	5.00	15.76	39.36
New 03305 Plumosa — (secaceus) (800)	5.00	15.76	39.36
New 03307 Pyramidalis	\$ 50.00	1,000 seed	
	\$175.00	5,000 seed	
03308 Sarmentosa (Sprengeri Compacta)	\$ 7.00	1,000 seed	
	\$ 25.00	5,000 seed	
03310 Scandens deflexus	\$ 30.00	1,000 seed	
	\$100.00	5,000 seed	
03313 Sprengeri — Small leaves, arching branches (700)	3.10	10.04	25.00
03315 Virgatus	\$ 20.00	1,000 seed	
	\$ 75.00	5,000 seed	
	\$100.00	10,000 seed	
ATRIPLEX (approx. 30,000 seed lb.)			
03500 Breweri — Salt Bush			8.00
03501 Canescens — Four wings salt bush			8.00
03503 Confertifolia — Shadscale			8.00
03506 Lentiformis — Quail bush			8.00
03509 Polycarpa — Cattle Spinach			8.00
03502 Sombaccata — Australian Salt Bush			18.00
BACCHARIS			
New 03590 Pilularis — coyote bush	8.70	24.00	
BAUHINIA			
03700 Galpini — Red Bauhinia (120)	5.00	15.76	35.00
03702 Purpurea — Purple Orchid Tree (90)	5.00	15.76	35.00
New 03703 Salgonensis — orchid vine	7.00	16.00	40.00
03704 Variegata Candida (Alba) — White flowers (95)	4.00	14.00	30.00
BEUCARNEA — Recurrata — see Palms			
BEAUFORTIA			
New 03980 Squarrosa	10.00	trade packet	
BEAUMONTIA			
04100 Grandiflora — Easter Lily Vine ...	\$ 25.00	1,000 seed	
BERBERIS			
New 04200 Thunbergi atropurpurea	10.00	22.00	60.00
04205 Thunbergi	8.00	20.00	50.00
BERGENIA — see Saxifraga			
BETULA			
04300 Verrucosa (Alba) — White Birch (25,000)	5.00	17.52	40.00
04302 Japonica — Japanese Birch (20,000)	4.00	14.00	25.00
04304 Nigra	6.50	20.00	45.00
BIGNONIA			
04500 Tweediana — Macfadyena Unguis-cati	1/4 oz.	5.00	
BISCHIFIA			
New 04520 Javanica	\$ 20.00	1,000 seed	
BRACHYCHITON (Sterculia)			
04700 Acerifolium — Flame Tree	3.10	10.84	27.04
04702 Discolor	3.10	10.84	27.04
04704 Populneum Diversifolia — Bottle Tree (240)	3.10	10.84	27.04



ARALIA ELEGANTISSIMA

BRUNFELSIA		
04900 Floribunda	\$ 20.00	1,000 seed
CALLA LILY — see Zantedeschia		
CALLISTEMON (125,000)		
05400 Brachyandrus — Red flowers dusted with gold	\$3.25	Trade packet
05402 Citrinus — Red flowers		
05404 Linearifolius — Large red flowers, 10'		
05406 Linearis Pumila — Red flowers, dwarf, 2'		
05409 Pinnifolius — Yellowish flowers, 6'		
05411 Rigidus — Stiff Bottlebrush		
05413 Salignus — Small tree, cream flowers		
05415 Speciosus — Rich red flowers		
05418 Viminalis — Weeping Bottlebrush		
05420 Violaceus — Lavender flowers		

	Oz.	4 Oz.	Lb.
CALOCEDRUS			
05600 Occurrens — Incense Cedar (1,000)	5.00	15.52	39.36
CALODENDRUM			
New 05610 Capense — cape chestnut	7.00	15.00	40.00
CARISSA			
05650 Grandiflora	\$ 10.00	1,000 seed	
CARPENTERIA			
05660 Californica	\$3.00	Trade packet	

IF YOU DON'T SEE IT LISTED, WE'LL FIND IT FOR YOU!

Trees - Shrubs - Flowers - Palms - Cactus - Succulents



ARALIA SIEBOLDII Japanese Fatsia

	Oz.	4 Oz.	Lb.
CELTIS			
<i>New</i> 06600 <i>Africana</i> -- Good bonsai (130)	5.00	15.00	25.00
06601 <i>Australis</i> -- European hackberry (200)		4.00	7.52
06802 <i>Occidentalis</i> -- Hackberry (270)	3.10	9.52	22.08
CERATONIA			
06800 <i>Siliqua</i> -- Carob Tree (125)	3.10	10.84	27.04
CERCIDIUM			
<i>New</i> 06850 <i>Floridum</i> -- blue palo verde (30)		20.00	60.00
CERCIS			
07000 <i>Canadensis</i> -- (1500)	5.20	18.20	30.00
07002 <i>Occidentalis</i> -- Redbud (1,500)	4.00	14.00	25.00
<i>New</i> 07020 <i>Siliquastrum</i> -- Judas tree or love tree (1,000)	6.00	10.00	20.00
CESTRUM			
07300 <i>Nocturnum</i> -- Night Jessamine ..	\$ 7.00	1,000 seed	
	\$ 25.00	5,000 seed	
	\$ 40.00	10,000 seed	
CHAMAEBATIA			
07340 <i>Australis</i> -- mountain misery ...	\$ 15.00	1,000 seed	
CHAMAEDOREA			
07500 <i>Elegans</i> -- Neanthe Bella Palm ..	\$ 11.50	1,000 seed	
07501 <i>Elegans</i> -- Wide Leaf	\$ 37.50	5,000 seed	
	\$ 70.00	10,000 seed	
<i>New</i> CHAMELANCIUM (1,200)			
07719 <i>Album</i> -- white Geraldton wax flower	18.00	45.00	125.00
07720 <i>Uncinatum</i> -- pink Geraldton wax flower	17.00	40.80	120.00
CHIONANTHUS (960)			
<i>New</i> 07750 <i>Virginiana</i> -- white fringe tree	6.00	12.00	30.00

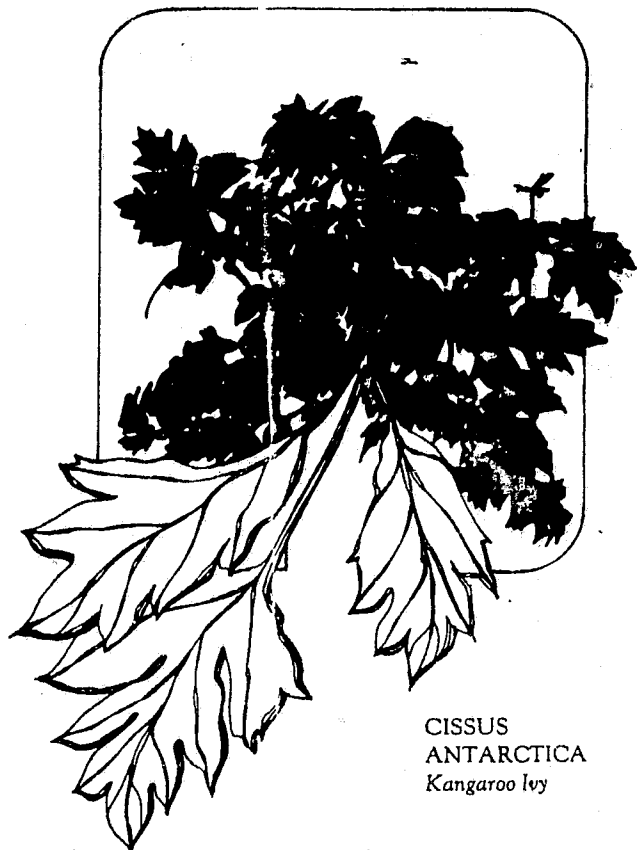
	Oz.	4 Oz.	Lb.
CASSIA			
05800 <i>Alata</i> (935)	5.00	25.00	
05802 <i>Artamisinioides</i> -- Wormwood Senna (1,700)	5.00	25.00	
<i>New</i> 05804 <i>Didymobotrya</i> -- popcorn scented	5.00	25.00	
05801 <i>Eremophila</i>	5.00	25.00	
05803 <i>Fistula</i>	5.00	25.00	
05805 <i>Javanica</i>	5.00	25.00	
05806 <i>Laevigata</i>	5.00	25.00	
<i>New</i> 05808 <i>Laplophylla</i> -- gold medallion tree	5.00	25.00	
05807 <i>Siamea</i>	5.00	25.00	
05804 <i>Tomentosa</i> -- Deep yellow flowers (1,200)	5.00	25.00	
CASUARINA			
06000 <i>Cunninghamiana</i> (30,000)	7.50		
06002 <i>Equisetifolia</i> -- Horsetail Beefwood (20,000)	7.50		
<i>New</i> 06003 <i>Glauca</i> -- swamp oak	7.50		
06004 <i>Stricta</i> -- Coast Beefwood (7,000)	7.50		
<i>New</i> 06005 <i>Torulosa</i> -- forest oak	10.00		
CATALPA			
<i>New</i> 06201 <i>Bignoniodes</i> -- southern	6.00	15.00	
06200 <i>Spiciosa</i> -- northern	8.00	20.00	
CEANOTHUS (Approx. 100,000 seed lb.)			
<i>New</i> 06301 <i>Cardulatus</i> -- snow bush	12.35	38.00	
06300 <i>Cuneatus</i> -- buck brush	11.20	32.00	
06302 <i>Cyanus</i> -- San Diego Ceanothus	11.20	32.00	
06304 <i>Impressus</i> -- Santa Barbara Ceanothus	12.35	38.00	
06306 <i>Integrifolius</i> -- deer bush	12.35	38.00	
06308 <i>Megacarpus</i> -- big pod Ceanothus	10.00	26.00	
06310 <i>Ramulosus</i> -- Coast Ceanothus	12.35	38.00	
CEDRUS			
06400 <i>Atlantica</i> (300)	9.00	28.00	69.92
06402 <i>Deodara</i> (200)	5.00	14.36	35.84
06404 <i>Libani</i> -- Liban Cedar (300)	6.00	21.00	43.68



ASPARAGUS MYRIOCLADUS (Retro Fractus)



			Oz.	4 Oz.	Lb.
CHORISIA					
07800 Insignis	\$ 25.00	1,000 seed			
07802 Speciosa — Floss-Silk Tree	\$ 99.00	5,000 seed			
	\$155.00	10,000 seed			
CHRYSOTHAMNUS (43,000)					
<i>New</i> 07890 Nauseosus — rabbit brush			4.00	12.00	25.00
CINNAMOMUM					
08002 Camphora — Camphor Tree (400)			4.00	12.00	25.00
CISSUS					
08200 Antarctica — Kangaroo Vine....	\$ 12.00	1,000 seed			
08400 Hypoglauca	\$ 50.00	5,000 seed			
	\$ 90.00	10,000 seed			
CISTUS					
08402 Villosus — Rock Rose			4.50	15.00	35.00
CLIVIA HYBRIDS					
08800 Wide Leaf Types — Kaffir Lily	\$ 18.00	100 seed			
COFFEA					
08800 Arabica — Coffee Seed	\$ 20.00	1,000 seed			
	\$ 70.00	5,000 seed			
	\$130.00	10,000 seed			
CORDYLINE (10,000)					
<i>New</i> 08840 Australis — Dracena australis			5.00	12.52	38.00
CORTADERIA (54,000)					
09000 Sellosa — Pampas Grass - white..	\$2.75	Trade Packet			
09002 Sellosa — Pampas Grass - pink...	\$8.00	Trade Packet			
COTINUS (Rhus cotinus)					
<i>New</i> 09100 Coggygia — common smoke tree (2,700)			3.00	7.00	20.00
			Oz.	4 Oz.	Lb.
COTONEASTER					
09200 Horizontalis (4,000)			6.50	18.00	40.00
09202 Parneyi (Lactea) (4,000)			3.50	10.84	25.00
CRYPTOMERIA					
09400 Japonica (14,000)			4.25	12.52	36.00
CUPANIOPSIS					
09600 Anacardioides — Carrotwood Tree ...	\$16.00	1,000 seed			
	\$65.00	5,000 seed			
	\$120.00	10,000 seed			
CUPRESSUS					
09800 Arizona — Arizona Cypress (3,000)			4.50	11.52	25.00
09802 Macrocarpa — Monterey Cypress (2,500)			5.25	14.52	33.60
<i>New</i> 09803 Obtusa			4.50	10.84	18.00
09804 Sempervirens Stricta — Italian Cypress (3,000)			4.50	10.84	20.00
09806 Sempervirens Horizontalis — Italian Cypress (3,000)			4.50	10.84	18.00
CUSSONIA					
10000 Spicata — Spiked Cabbage Tree ...	\$20.00	1,000 seed			
CYDONIA					
10400 Japonica — Flowering Quince (960)			4.50	12.00	22.08
CYPERUS (337,500)					
10600 Alternifolia — Umbrella Plant	\$3.00	Trade packet	24.00		
10602 Alternifolia — Nanus Compacta	\$4.50	Trade packet			
10604 Papyrus	\$8.00	Trade packet			
CYPHOMANDRA — Tree Tomato or Tamarillo Tree					
10800 Betacea — Egg-shaped reddish-yellow fruit, eaten raw or in jam. Nice flavor. An exotic fruit & plant that sells itself	\$ 10.00	1,000 seed			
	\$ 45.00	5,000 seed			
	\$ 70.00	10,000 seed			
CYTISUS					
11000 Scoparius — Scotch Broom (3,000)			4.00	10.84	20.00



CISSUS
ANTARCTICA
Kangaroo Ivy

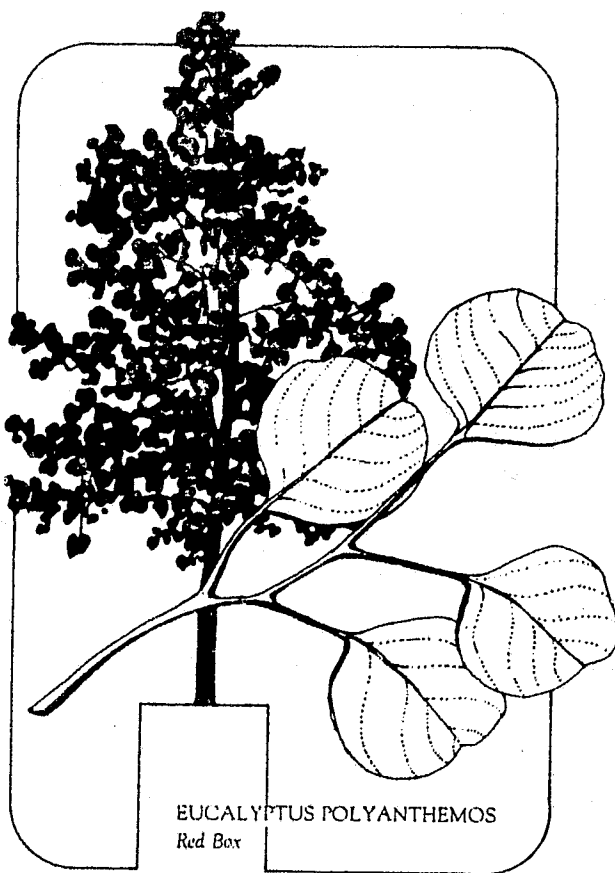
			Oz.	4 Oz.	Lb.
DAUBENTONIA (Sesbania Tripetil)					
11100 Tripetil — Wisteria Tree			4.00	10.84	20.00
DELONIX					
11200 Regia — Royal Poincianas	\$ 20.00	1,000 seed			
DODONAEA					
11400 Viscosa Purpurea — Purple Hop Bush	\$5.00	1,000 seed			
	\$15.00	5,000 seed			
11402 Viscosa (Green) (3,000)			4.00	12.00	20.00
DORYALIS					
<i>New</i> 11490 Callia			4.90	9.80	28.00
DRACAENA					
11800 Draco — Dragon Palm		see Palms			
11602 Indivisa (cs) (10,000)			4.50		
DURANTA					
<i>New</i> 11650 Repens — sky flower: bright blue flowers, yellow berries			8.00	20.00	65.00
DYCKIA					
11700 Aitshalma	\$5.00	1,000 seed			
ECHIU (5,000)					
11800 Fastuosum — Pride of Madeira			8.00	20.00	48.00
<i>New</i> 11810 Wildpretii — Tower of Jewels			10.00	25.00	50.00
ELAEAGNUS (350)					
12200 Angustifolia — Russian Olive			1.50	5.00	10.00
<i>New</i> 12220 Pungens			3.00	10.00	16.00
ERIOBOTRYA (16)					
12002 Reflexa — Bronze Loquat	\$ 30.00	1,000 seed			
12000 Japonica — Green Loquat					7.50
			5 lbs.—32.50	10 lbs.—55.00	

Trees - Shrubs - Flowers - Palms - Cactus - Succulents

	Oz.	4 Oz.	Lb.
ERIOGONUM			
12400 Cinerum — Ashleaf Buckwheat			10.00
12402 Fasciculatum — Wild Buckwheat			5.50
ERIPOPHYLLUM (125,000)			
<i>New</i> 12485 Conertiflorum — golden yarrow	8.45	26.00	
ERYTHRINA			
12800 Caffra — Coral Tree (175)	5.00	14.00	25.00
12802 Crista-galli — Cockspur Coral	\$ 24.00	1,000 seed	
<i>New</i> 12810 Humeana	\$ 25.00	1,000 seeds	

IF YOU DON'T SEE IT LISTED, WE'LL FIND IT FOR YOU!

	1/2 Oz.	Oz.	4 Oz.	Lb.
EUCALYPTUS (all foreign origin)				
1001 Angulosa	11.00	16.50	39.60	
1050 Annulata	11.00	16.50	39.60	
1002 Bridgestana — Apple Box (1,000)	10.00	15.00	36.00	
1004 Caesia — Gungurru (3,500)	10.00	15.00	36.00	
1006 Calophylla — Large fls., white or pink	6.88	11.00	26.40	
1008 Camaldulensis—Red Gum (Rostrata) 12-15° (2,500) Firewood		5.00	13.00	48.80
1009 Cinerua — Silver Dollar (2,000)		6.00	18.00	57.00
1012 Citriodora — Lemon Gum (2,000)		5.00	17.52	55.00
1014 Cladocalyx — Sugar Gum (Corynocalyx) (2,000)		5.00	17.52	55.00
1015 Cloaziana	8.00	12.00	28.80	
1016 Cornuta — Yate Tree	7.50	11.25	27.00	
1017 Crucis — bright yellow flower, silvery foliage	11.00	16.50	39.60	
1019 Deani — deane's gum—Firewood 18°	11.00	16.50	39.80	
1021 Diversicolor — Karri Gum	8.00	12.00	28.80	
1020 Eremophila — Shrub or small tree, red flower ...	8.00	12.00	28.80	
1022 Erythrocorys — Yellow-green flowers	7.50	11.00	26.40	
1024 Erythronema — Red-flowered Mallee	7.50	11.00	26.40	
1026 Eudesmioides — Desert Gum	8.00	12.00	28.80	
1027 Fastigata	10.50	15.75	37.80	
1028 Fleifolia — Scarlet Gum (1,500)	8.00	12.00	28.80	
1030 Forrestiana — Shrub to 12' — Forrest Marlock	8.00	12.00	28.80	
13032 Fraxinoides — White Ash	8.00	12.00	28.80	
13033 Globulus — Blue Gum (3,000) Firewood 17-22°		7.00	21.00	67.20
13035 Globulus Compacta — Compact Blue Gum (2,000)		6.50	18.00	50.40
13037 Gomphoccephala — Toart-tree, good honey tree		5.00	17.52	55.00
13039 Grandis — Rose Gum Fire wood	7.00	10.50	25.20	
13041 Grossa — Phillips River Gum	7.00	11.00	26.40	
13043 Gunnii — Cider Gum 20-25°	12.00	18.00	70.48	
<i>New</i> 13042 Kruseana — good cut foliage, small silvery	11.00	16.50	39.60	
<i>New</i> 13044 Lansdowneana — pink fluffy flowers, bushy	11.00	16.50	39.60	
13045 Lehmannii — Bushy Yate	5.50	13.20	36.60	
13048 Leucoxydon — White Ironbark	6.60	18.00	64.80	
13050 Leucoxydon Rosea	10.00	15.00	36.00	
13052 Lindleyana — Attractive park tree	8.00	12.00	28.80	
<i>New</i> 13053 Linearis	7.00	10.50	25.20	
13054 Macarthuri — Spreading, 40-80'	8.00	12.00	28.80	
13056 Macrocarpa — Desert Mallee	8.00	12.50	30.00	
13058 Maculata — Spotted Gum		6.50	18.00	50.40
13060 Maldeni — Maiden's Gum, 50-150'	7.50	11.25	27.00	
13062 Melliodora — Yellow Box	8.00	12.00	28.80	
13063 Melliodora-pink	11.00	16.50	39.60	
13064 Microcorys — Tallow Wood	8.00	12.00	28.80	
13065 Microtheca — Flooded Box	8.00	12.00	28.80	
13066 Muelleriana — Yellow Stringybark	8.00	12.00	28.80	
13067 Nicholii	30.00	45.00	108.00	
13068 Niphophila — Snow Gum 20-25°	8.00	12.00	28.80	
13070 Nutans — Shrub with purplish-red fls.	8.00	12.00	28.80	



EUCALYPTUS POLYANTHEMOS
Red Box

EUCALYPTUS (Continued)

	1/2 Oz.	Oz.	4 Oz.	Lb.
13072 Oreadae — Blue Ash, Good for poles	8.00	12.00	28.80	
13074 Paniculata — Gray Ironbark	8.00	12.00	28.80	
13076 Pauiflora — Cabbage Gum, Stands cold	8.00	12.00	28.80	
13078 Perriniana — Round-leafed Snow gum 20-25° ...	8.00	12.00	28.80	
13080 Phularis — Blackbutt	8.00	12.00	28.80	
13082 Polyanthemos — Red Box		6.00	18.00	43.20
13084 Preissiana — Bell-Fruited Mallee	8.00	12.00	28.80	
13085 Pulverulenta — Silver Mountain Gum	11.00	16.50	39.60	
13086 Radiata — Gray Peppermint	8.00	12.00	28.80	
13088 Resinifera — Red Mahogany	8.00	12.00	28.80	
13090 Rhodantha — Rose Gum	8.00	12.00	28.80	
13098 Rostrata — See Camaldulensis				
13094 Robusta — Swamp Mahogany 11-15° (3,000) Firewood	7.00	10.50	25.20	
13096 Rubida — Candlebark Gum	8.00	12.00	28.80	
13098 Rudia — Swamp Gum (1,000)		9.00	27.00	82.40
13100 Saligna — Sidney Blue Gum (2,000) Firewood ...	6.00	9.00	21.60	
13103 Scabra — White Stringybark 18-20"	8.00	12.00	28.80	
13105 Sideroxydon — Ironbark (850) Firewood		6.00	18.00	57.60
13107 Sideroxydon Rosea — Pink flowering (850)		7.00	22.40	71.68
13109 Siberiana — Mountain Ash	8.00	12.00	28.80	
13111 Smithii — Blackbutt Gum	8.00	12.00	28.80	
13112 Spathulata — Fine leaved shade tree (fast)	10.00	15.00	36.00	
<i>New</i> 13110 Stallulata — cold tolerant	8.00	12.00	28.80	
13113 Stricklandii — Strickland Gum	11.00	16.50	39.60	
<i>New</i> 13115 Taraticornis — forest red gum	8.00	12.00	28.80	
13116 Torquata — Coral Gum	8.00	12.00	28.80	
13118 Trabutii — E. Botryoides X E. Camaldulensis — From Algeria, pyramidal, with dense dark-green leaves	6.00	9.00	21.60	
13120 Viminalis — Ribbon Gum (2,000) Firewood	7.50	22.50	54.00	

CONTINUED NEXT COLUMN

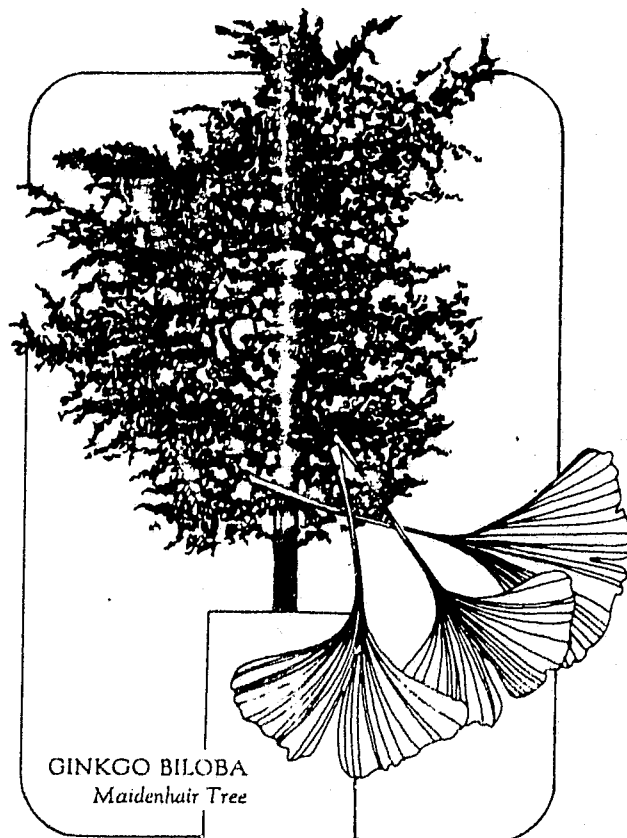
Grass - Fern - Books - Supplies - Phone 714-724-5931

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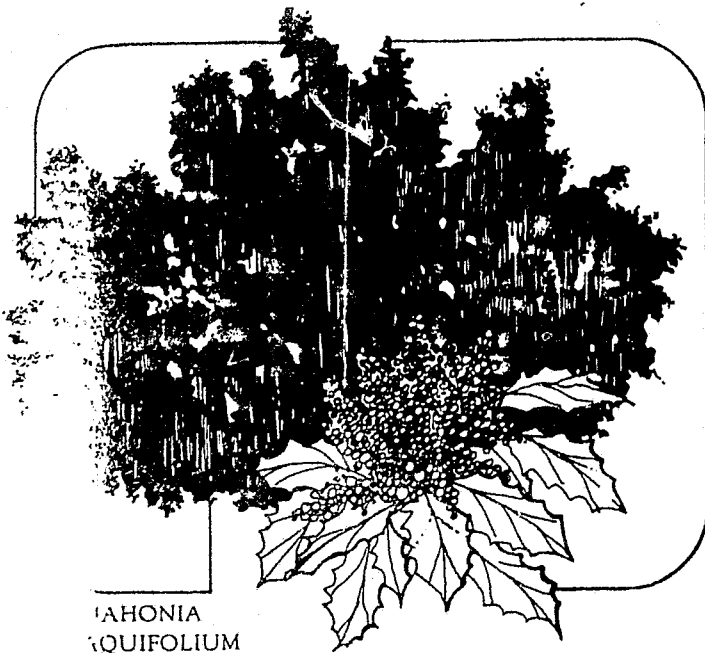
		Oz.	4 Oz.	Lb.
EUGENIA				
13200	Myrtifolia	\$ 18.00	1,000 seed	
New 13220	Uniflora — Surinam cherry	\$ 80.00	5,000 seed	
		\$140.00	10,000 seed	
FEIJOA				
13600	Sellowiana — Pineapple Guava	\$5.00	1,000 seed	
FESTUCA				
13800	Glaucæ — see Grass			
FIRMIANA (185)				
New 13855	Platanifolia (simplex) Chinese parasol tree		5.00	12.00
FRAXINUS				
14000	Pennsylvanica var. lanceolata	4.00	10.84	28.00
14002	Uhdæ — Shamel Ash (1,200)	4.00	10.84	28.00
14004	Velutina — Arizona Ash (1,400)	4.00	10.84	28.00
FREMONTIA				
14200	Californica (1,200)	8.50	27.20	96.00
14202	Mexicana (1,500)	8.50	27.20	96.00
GERBERA				
14400	Jamesonii — Transvaal Daisy (8,000)	\$6.00	¼ ounce	40.00
GEIJERA				
14500	Parviflora	\$15.00	1,000 seed	
GINKGO				
14600	Biloba — Maidenhair Tree (January-March)	4.50	14.88	
GLEDITSIA				
14800	Inermis Triacanthæ — Thornless Honey Locust (250)	4.50	12.16	
GREVILLEA				
15000	Banksii Forsteri (1,500)	\$6.00	¼ ounce	
15002	Robusta — Silk Oak (2,500)	5.50	15.00	38.08
GREWIA				
New 15090	Callra — (Grewia occidentalis) lavender star flowers	5.00	14.00	25.00
HARPEPHYLLUM				
15200	Callrum — Kaffir Plum	\$13.00	1,000 seed	
HARPULLIA				
New 15205	Pendula — tulipwood	7.00	19.50	60.00
HESPERALOE				
15210	Parviflora Rubra	\$45.00	1,000 seed	
HETEROMELES — see Photinia				
HOMALANTHUS				
New 15250	Populifolius — bleeding heart tree	4.00	11.24	30.00
HYMENOSPORUM				
New 15280	Flavum — sweet shade	8.00	15.00	40.00
HYPERICUM				
15300	Calycinum	\$7.00	¼ ounce	20.00
HYPOESTES				
15500	Sanguinolenta			
	— Polka Dot Plant (22,500)	\$ 1.25	1,000 seed	
		\$10.00	10,000 seed	
		\$18.00	20,000 seed	
ILEX				
15700	Cornuta — Chinese Holly	7.00	20.00	45.00
JACARANDA				
15900	Mimosæfolia — Blue flowers (3,000)	4.50	14.00	32.00
JOJOBA see Simmondsia				

		Oz.	4 Oz.	Lb.
JUKIPERUS				
16300	Scopulorum (1,600)	4.00	12.00	25.00
16500	Utahensis (200)	4.00	12.00	25.00
New 16510	Virginian — eastern red cedar (1200)	6.00	14.00	27.00
KOELREUTERIA				
16800	Bipinnata — Evergreen Golden Rain Tree (200)	5.25	14.00	
17000	Paniculata — Golden Rain Tree (200)	5.25	14.00	
LABURNUM (1,125)				
17150	Alpinum — scotch laburnum	5.00	10.00	27.00
17153	Anagyroides — golden chain	4.00	8.00	24.00
LAGUNARIA				
17200	Pattersonii — Primrose Tree (800)	5.00	14.00	30.08
LAURUS				
17300	Nobilis-Grecian Laurel	12.24	36.48	
LAVATERA				
New 17250	Asurgentiflora — malva rosa			
	15 feet, rose purple flowers, like hibiscus	5.00	15.00	35.00
17400	LEEA COCCINEA			
	W. Indian Holly	\$ 45.00	1,000 seed	
		\$212.50	5,000 seed	
		\$400.00	10,000 seed	
LEPTOSPERMUM				
17600	Laevigatum — Tea Tree (32,000)	5.00	14.00	
LIBOCEDRUS see Calocedrus				
LIGUSTRUM				
18000	Japonicum — Japanese Privet (cs) (1,500)	5.00	14.00	25.00
LIQUIDAMBAR				
18200	Styraciflua — Sweet Gum (4,000)	5.00	15.76	39.20



GINKGO BILOBA
Maidenhair Tree

Trees - Shrubs - Flowers - Palms - Cactus - Succulents



MAHONIA
AQUIFOLIUM

	Oz.	4 Oz.	Lb.
MOENODORON			
1850 Tulplidara (600) tulip tree		12.00	18.00
MILIOPE			
1850 Muscari — Lily Turf (db)	\$18.50	1,000 seed	
1804 Spicata — (White Flower)	\$18.50	1,000 seed	
LITHOCARPUS			
18500 Densiflorus — tan bark oak		7.00	15.00
LOTUS (42,000)			
18690 Spopartus — deer weed		5.00	15.00
LUFFA			
18800 Cylindrica — Dishcloth Luffa (Gourd)	4.50	10.84	27.04
MAGNOLIA			
19000 Grandiflora (cs) (Cleaned to order) (320)	6.00	14.00	36.96
MAHONIA			
19200 Aquifolium — Oregon Grape (1,000)	5.25	15.76	45.00
19202 Bealei — Holly-leaved (500)	5.25	15.76	45.00
19204 Lomarilolia — Burmese	\$ 9.50	1,000 seed	
	\$32.00	5,000 seed	
	\$50.00	10,000 seed	
19206 Nevilli	\$10.00	1,000 seed	
MALUS			
19300 Communis — Common Apple	3.00	7.00	25.00
MAYTENUS			
19400 Boaria — Mayten Tree	\$10.00	1,000 seed	
MELALEUCA	\$3.50	Trade packet	
19600 Acuminata			
19602 Armillaris (Alba) — Drooping Melaleuca			
19604 Bracteata			
19605 Crassifolia			
19606 Decussata			
19608 Diosmaefolia			
19610 Elliptica — 3" red spikes			
19613 Ericifolia — 15-20" white flowers			
19615 Erubescens			
19617 Huagell — White flowers 3"			
19619 Lucaedendron — Punk Tree			
19621 Linarilolia			
19622 Nasophylla			
19623 Squamea			
19625 Stypheloides			

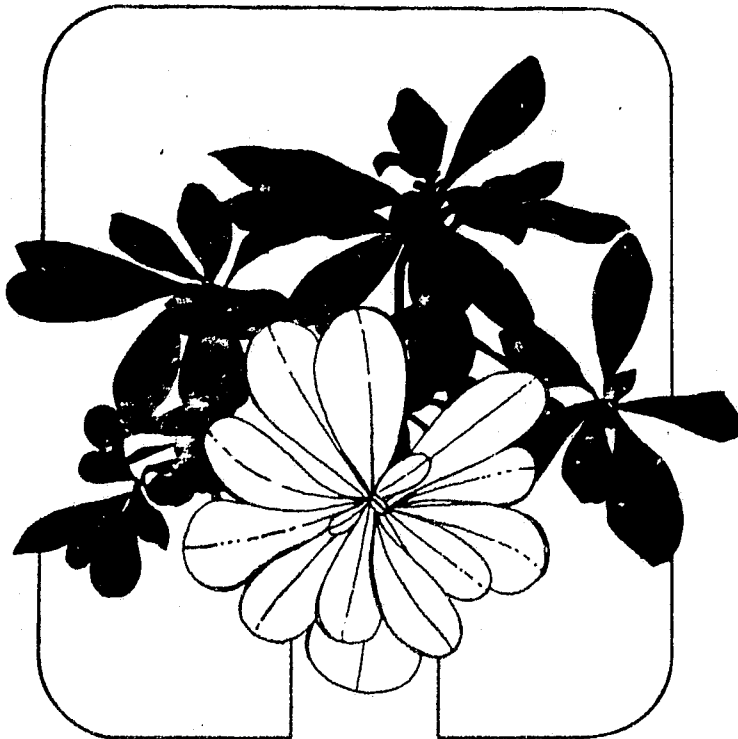
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Grass - Fern - Books - Supplies - Phone 714-724-5931

	Oz.	4 Oz.	Lb.
MELIA			
19675 Azedarach — China Berry		4.20	10.72
MELIANTHUS			
19800 Major — Holly Bush	\$25.00	1,000 seed	
METROSIDEROS			
20000 Tomanloea (30,000)	\$4.00	Trade packet	
	Oz.	4 Oz.	Lb.
MIMOSA			
20200 Pudica — Sensitive Plant (4,500)	4.50	14.00	30.00
MIMULUS (375,000)			
20250 Aurantiacus — orange monkey flower		10.40	32.00
20253 Punicus — red monkey flower		11.38	35.00
MONSTERA			
20400 Deliciosa — Split Leaf	\$ 62.00	1,000 seed	
	\$250.00	5,000 seed	
	\$450.00	10,000 seed	
MORAEA			
20601 Bicolor	\$24.00	1,000 seed	
20600 Iridolides — Fortnight Lily (250)	3.50	10.48	30.00
MORUS			
20700 Alba — Russian Mulberry	5.00	15.00	35.00
MURRAYA			
20800 Paniculata — Orange Jasmine			
(375)	\$ 20.00	1,000 seed	
	\$ 90.00	5,000 seed	
	\$160.00	10,000 seed	
MUSA			
21000 Ensete — Abyssinian Banana ...	\$ 65.00	1,000 seed	
	\$450.00	10,000 seed	



MONSTERA DELICIOSA



PHILODENDRON

22700	Bipinnatifidum	\$ 12.00	1,000 seed
		\$ 52.00	5,000 seed
		\$190.00	25,000 seed
22702	Evanill	\$ 25.00	1,000 seed
		\$ 80.00	5,000 seed
22703	Hastatum	\$ 21.90	1,000 seed
		\$ 93.95	5,000 seed
22705	Imbe	\$ 21.90	1,000 seed
		\$ 93.95	5,000 seed
22704	Lundii	\$ 13.00	1,000 seed
		\$ 55.00	5,000 seed
22706	Selloum	\$ 7.25	1,000 seed
		\$ 30.00	5,000 seed

PHORMIUM

23100	Tenax — Green New Zealand Flax (4,000)	4.00	14.00	30.08
23102	Tenax — Bronze New Zealand Flax (4,000)	5.00	15.76	32.00

PHOTINIA

23300	Arbutifolia — Toyon (cs) (5,000)	8.75	18.00	50.40
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PHYTOLACCA (evergreen)

New 23350	Dioica — poke berry	6.40	18.00
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PICEA

23500	Engelmannii (4,500)	4.00	13.64	43.68
23502	Pungens — Colorado Spruce (7,000)	5.00	17.32	48.50

PIERIS

23550	Japonica — Japanese pieris (76,000)	8.00	1/4 Oz.	\$20.00
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PILEA

23700	Involucrata — Artillery Plant	\$ 15.25	1,000 seed
		\$ 55.00	5,000 seed
		\$ 95.00	10,000 seed

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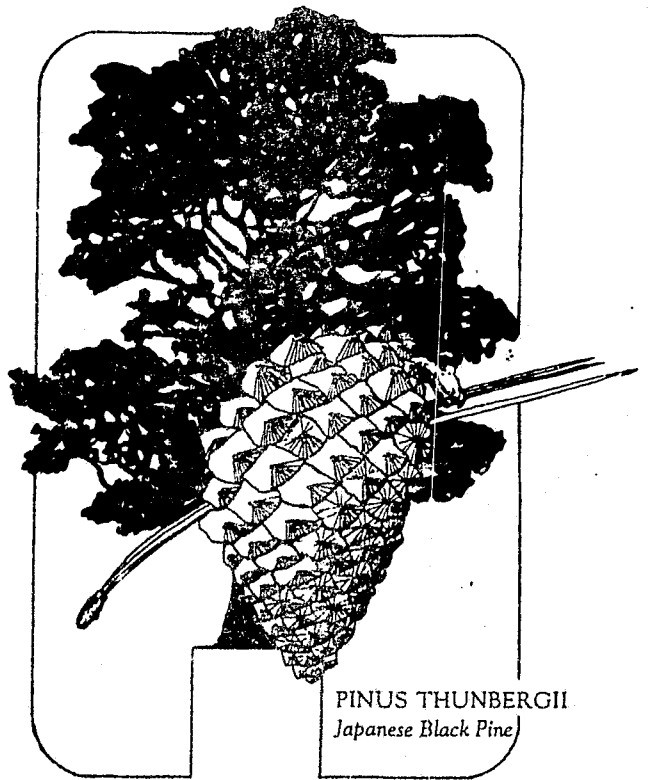
PHILODENDRON
SELLIUM

Saddle Leaved Philodendron

		Oz.	4 Oz.	Lb.
MYRSINE				
21200	Africana — African Boxwood	4.00	12 24	20.00
MYRTUS				
21400	Communis — True Myrtle	4.00	14 00	32.00
21402	Communis compacta — Dwarf	\$6.00	1/4 ounce	10.00
NANDINA				
21600	Domestica — Red Berries (cs) (800)	4.00	10 84	24.00
NERTERA				
New 21652	Depressa — bead plant, small pot plant, scarlet like jewels on a bed of green, beautifull	\$ 12.00	per trade packet	
NYSSA				
21690	Sylvatica — (100) black tupelo		12 00	30.00
OCHNA				
New 21650	Serrulata — mickey mouse plant	\$ 30.00	1,000 seed	
PALMS see Palm section				
PARKINSONIA				
21700	Aculeata — Jerusalem Thorn (200)	4.25	10 40	30.00
PARTHENOCESSUS (Ampelopsis)				
21900	Quinquefolia — Virginia Creeper (900)	4.25	12 00	25.00
21901	Tricuspidata Vetchi — Boston Ivy (900)	4.25	14 25	30.00
PASSIFLORA				
22300	Caerulea — Passion Vine (3,000)	6.00	14 52	32.80
22302	Eduilla — Passion Vine (1,200)	5.25	14 00	30.00
PAULOWNIA				
New 22400	Tomentosa — princess tree, super tree to 60 feet	\$ 6.40	per trade packet	
PENNISETUM see Grass				

Trees - Shrubs - Flowers - Palms - Cactus - Succulents

		Oz.	4 Oz.	Lb.
PINUS				
23900	Aristata — Bristle Cone Pine (1,000)	5.50	18.00	38.50
23901	Attenuata — Knobcone Pine	6.00	20.00	43.68
23902	Canariensis — Canary Island Pine (250)	5.00	15.00	35.04
23904	Canbra — Swiss Stone Pine (150)	4.50	10.00	32.00
23906	Contorta — Shore Pine (7,000)	7.75	24.80	61.50
23908	Contorta var. latifolia — Rocky Mt. Lodgepole Pine (5,500)	10.00	28.00	75.04
23910	Coulteri — Coulter Pine (80)	5.00	12.00	38.50
23912	Densiflora — Japanese Red Pine (250)	4.25	18.00	39.04
23913	Eldarica (590)	8.25	20.00	50.00
23914	Edulis — Pinon Pine (80)	3.25	9.76	20.00
23916	Flexilis — Limber Pine (300)	4.00	10.00	25.00
23918	Syriensis — Aleppo Pine (1,500)	4.00	12.00	15.52
23919	Syriensis Bruttia (470)	5.25	15.00	36.96
23921	Sitreyi — Jeffrey Pine (250)	5.25	14.00	35.00
23922	Sorallenensis — Korean Pine (60)	4.00	12.00	25.00
23923	Sambertiana — Sugar Pine (150)	6.00	18.00	35.04
23924	Schizophylla — one needled pinyon (60)	3.00	6.00	17.00
23925	Strobiliformis — Montezuma Pine	7.00	20.00	65.00
23926	Strobiliformis Pumilio (5,000)	9.00	24.00	72.00
23927	Strobiliformis Mughus — (Montana) (4,000)	8.25	21.00	65.00
23928	Strobiliformis Rostrata (4,000)	6.00	24.00	60.00
23929	Strobiliformis Stricata — Bishop Pine (1,100)	5.25	14.00	35.00
23930	Strobiliformis Austriaca — Austrian Pine (1,000)	4.00	14.00	35.00
23931	Strobiliformis Japonica — Japanese White Pine (150)	4.00	12.00	40.00
23932	Strobiliformis Jelicote — Jelicote Pine (5,000)	4.00	12.00	38.56
23933	Strobiliformis Cluster — Cluster Pine (400)	3.50	11.52	25.00
23934	Strobiliformis Italica — Italian Stone Pine (30) .. \$4.00 per lb. 10 lbs.			7.00
23935	Strobiliformis Sibirica — Siberian Pine (1,000)	4.50	14.00	35.00
23936	Strobiliformis Parviflora — Yellow Pine (700)	4.50	10.20	22.56
23937	Strobiliformis Dwarf — Dwarf Stone Pine (500)	6.63	18.00	60.00
23938	Strobiliformis Monterey — Monterey Pine (800)	5.00	12.00	19.84
23939	Strobiliformis Longifolia (Pinus Longifolia) (250)	4.25	13.24	25.00
23940	Strobiliformis Digger — Digger Pine (40)	4.00	10.52	15.00
23941	Strobiliformis Robiformis	4.25	13.32	35.00
23942	Strobiliformis Sylvestris — Scots Pine (5,000)	5.00	15.40	36.00
23943	Strobiliformis Thunbergii — Japanese Black Pine (2,000)	5.00	11.76	32.80
23944	Strobiliformis Torreyana — Torrey Pine (30)	15.50	35.00	



PINUS THUNBERGII
Japanese Black Pine

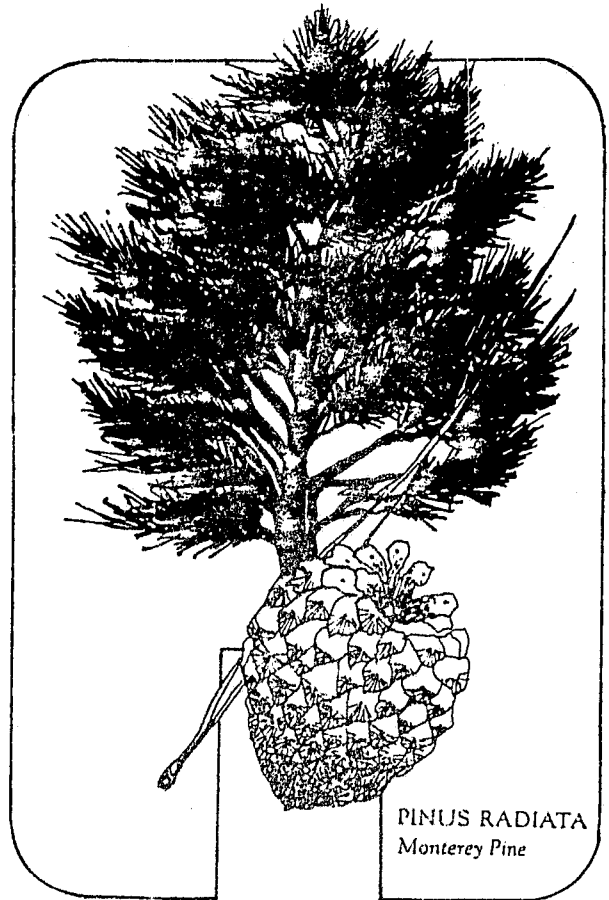
PISTACIA
24101 Chinensis — Chinese Pistachio 6.50 19.00 45.12

PITTIOSPORUM
24100 Crassifolium (800) 4.00 11.24 25.00
24102 Eugenoides (3,000) 7.00 24.00 50.00
24104 Phylliraeoides — Desert Willow (1,000) 8.50 27.20 65.28
24106 Rhombifolium — Queenstand (2,500) 4.00 11.24 25.00
24108 Tenuifolium (Nigricans) (2,500) 8.50 27.20 65.28
24110 Tobira (1,000) 3.50 10.52 22.08
24112 Undulatum — Victorian Box (3,000) 3.50 10.52 22.08
24113 Vividiflorum — cape pittosporum 7.00 24.00 50.00

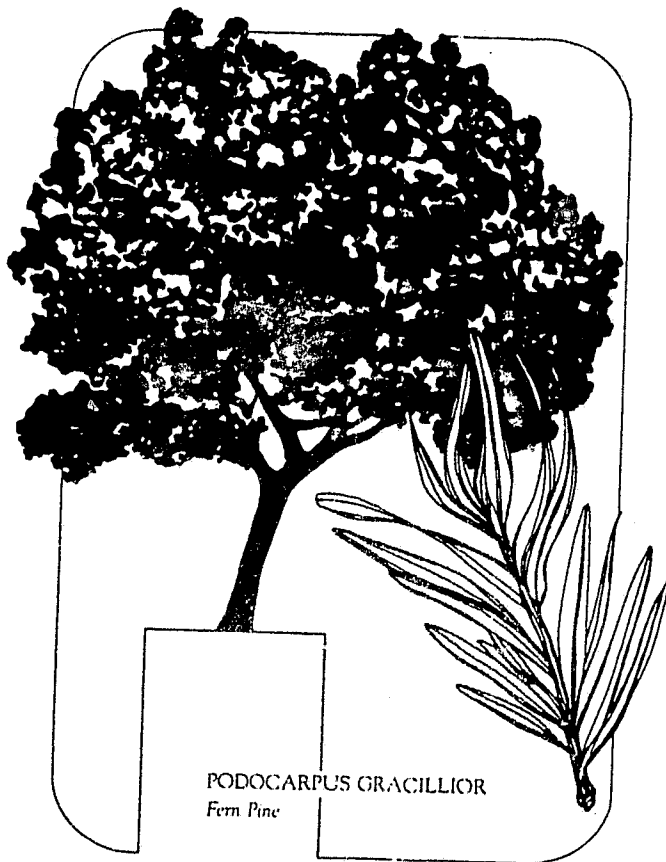
PLATANUS
24300 Acerifolia — London Plane (6,000) 4.00 11.52 20.00
24302 Occidentalis — American Sycamore 3.85 13.20 25.00
24304 Orientalis 3.85 13.20 25.00
24306 Racemosa — California Sycamore (1,000) 4.00 11.52 20.00
24308 Wrightii — Arizona Sycamore (9,000) 3.50 11.52 20.00

PLUMBAGO
New 24502 Auriculata — white flowered \$20.00 1,000 seed
24500 Capensis — Blue \$75.00 5,000 seed

PODOCARPUS
24800 Macrophylla — Southern Yew (60) 4.75 12.50
24802 Macrophylla Makl — Small-leaf type (70) 4.75 14.50
24804 Gracillior \$ 90.00 1,000 seed
\$375.00 5,000 seed
\$500.00 10,000 seed
New 24790 Menckell \$120.00 1,000 seed



PINUS RADIATA
Monterey Pine



PODOCARPUS GRACILLIOR
Fern Pine

QUERCUS (Oct. to Dec.)

26400	Agrifolia — Coast Live Oak (10)	.....	
New 26401	Engelmanni — evergreen oak (8)	.....	
26402	Ilex — Holly Oak (10)	.....	
New 26403	Kelloggii — California black oak (5)	.....	1 lb.	\$ 6.60
New 26406	Palustris (15) — pin oak	.....	5 lbs.	\$25.00
New 26407	Macrocarpa — bur oak	.....	10 lbs.	\$40.00
26404	Suber — Cork Oak (6)	.....	
New 26405	Rubra — red oak (10)	.....	
New 26410	Virginiana (16) — southern oak	.....	

RAPHIOLEPIS

			Oz.	4 Oz.	Lb.
26600	Indica (125)	.....	3.50	12.00	20.00
26602	Ovata (125)	.....	3.50	12.00	20.00

REBELIA

New 26850	Vaiulina — corded foliage, scarlet orange flowers	20.00		
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RHAMNUS

26700	Californica	6.75	20.00	
New 26701	Crocea — buckthorn — low spreading, shrub, red berries	8.00	20.00	45.00

RHUS

26800	Integrifolia — Sourberry (cs) (500)	.....	4.00	12.00	25.00
26802	Laurina — Laurel Sumac (5,000)	.....	4.00	12.00	25.00
26804	Lancea — African Sumac (800)	.....	4.50	12.00	25.00
26806	Ovata — Sugar Bush (cs) (1,200)	5.00	14.32	30.00

ROBINIA

27000	Pseudoacacia — Black Locust (1,500)	4.00	11.48	25.00
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ROMNEYA

27200	Coulteri — Matilija Poppy	\$3.25 Trade packet		
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			Oz.	4 Oz.	Lb.
POINCIANA					
25000	Gilliesii — Red-yellow flowers (200)	5 00	14 52	40 00
25002	Pulcherrima — Dwarf, Barbados Pride (185)	5 75	17 24	44 00
PROSOPIS					
New 25075	Alba	.....	4.88	9.75	30.00
25077	Chilensis	.....	4.88	9.75	30.00
25079	Julliflora	.....	4.88	9.75	30.00
PRUNUS					
25200	Caroliniana — Carolina Cherry (cs) (75)	.....	4.00	11.04	
New 25201	Illicifolia — holly leaf cherry (30)	.....	4.00	10.00	
25202	Lyonii — Catalina Cherry (cs) (15)	.....	3.50	8.00	
PSEUDOTSUGA					
New 25400	Menziesii — Douglas Fir (2,500) coastal	.....	8 00	24 00	68 00
25402	Menziesii Glauca (2,000) (Ariz., N. Mex.)	.....	5 00	15 00	49.12
PSIDIUM					
25600	Cattleianum — Red Strawberry Guava (1,000)	.....	5 50	15 00	25 00
25602	Cattleianum — Yellow Strawberry Guava (1,000)	.....	5 00	15 00	25 00
PUNICA					
25800	Granatum Gracillima Nana — Dwarf Pomegranate (1,200)	.....	10 00	28 00	56 00
PYRACANTHA					
26000	Yunnanensis — Red berries	.....	3 40	11 52	20 00
PYRUS					
26200	Communis — Common Pear (800)	.....	3 50	11 76	20 00



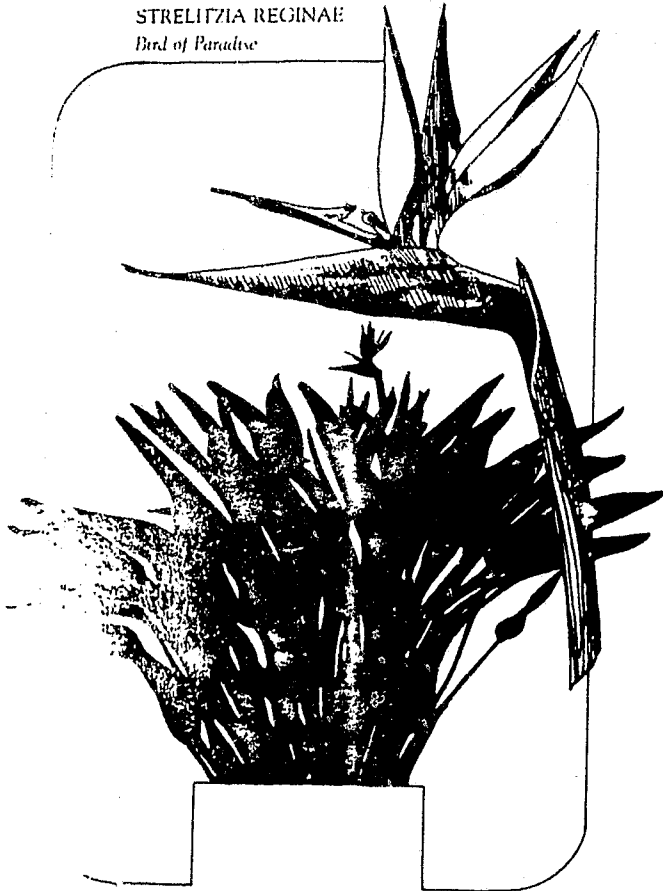
SCHEFFLERA
ACTINOPHYLLA

IF YOU DON'T SEE IT LISTED, WE'LL FIND IT FOR YOU!

Trees - Shrubs - Flowers - Palms - Cactus - Succulents

STRELITZIA REGINAE

Bird of Paradise



Oz. 4 Oz. Lb.

SCHOTIA

New 27700 *Latifolia* — pink flowers 3.15 9.00

SEQUOIA

28200 *Gigantea* — California Giant Redwood (5,000) 9.10 27.24 67.04
28202 *Bampervirens* — Coast Redwood (6,000) 4.50 12.00 33.76

SEBANIA TRIPETII — see *Daubentonia Tripetii*

SIMMONDSIA

28400 *Chinensis* — Jojoba (70) 5.52 15.04

SOLLYA

28500 *Heterophylla* \$5.00 1,000 seeds

SOPHORA

28600 *Secundiflora* — Texas Mountain Laurel 7.00 14.56

SPARTIUM

28800 *Junceum* — Spanish Broom (1,000) 4.00 10.00 25.00

STATICE

29000 *Perezii* — Sea Lavender (245) 6.55 18.56 43.68

STENOCARPUS

29200 *Sinuatus* — Firewheel Tree (600) \$5.50 ¼ ounce 10.00

STENOLOBIUM

New 29220 *Stans* — yellow trumpet flowers 6.00 16.00 40.00

STRELITZIA

29400 *Nicola* — Tall, white flower \$ 25.00 1,000 seed
\$100.00 5,000 seed
29402 *Reginae* \$ 25.00 1,000 seed
\$100.00 5,000 seed

Oz. 4 Oz. Lb.

27301 *Multiflora thorny* 3.00 9.00 20.00
27302 *Multiflora thornless* 3.00 9.00 20.00
27303 *Gymnocarpa* — Wood Rose 3.85 11.56 20.00

SABAL

27302 *Mexicana* \$ 8.00 1,000 seed
\$ 35.00 5,000 seed

New **SALVIA (18,000)**

27340 *Aplana* — white sage 8.11 24.96
27343 *Clevelandii* — blue sage 11.38 35.00
27345 *Mellifera* — black sage 8.11 24.96

New **SARCOCOCCA**

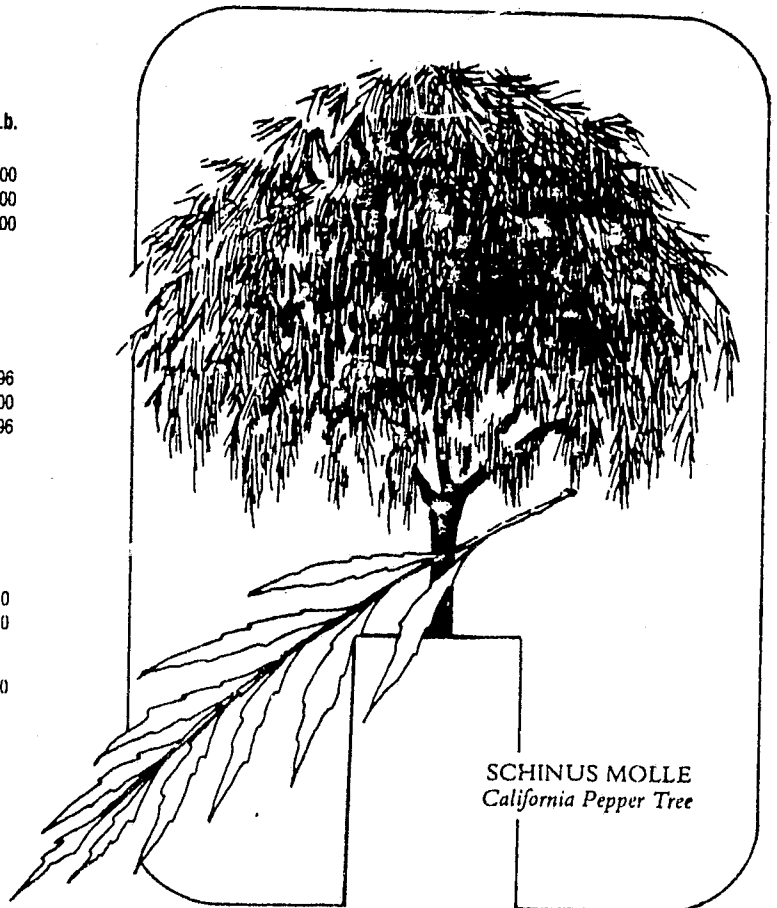
27320 *Confusa* — black fruit \$30.00 1,000 seed
27321 *Ruscifolia* — red fruit \$30.00 1,000 seed

SCHINUS

27800 *Molle* — California Pepper Tree (1,000) 4.00 10.00 20.00
27802 *Terebinthifolius* — Brazilian Pepper Tree (1,100) 4.00 10.00 20.00

SCHEFFLERA

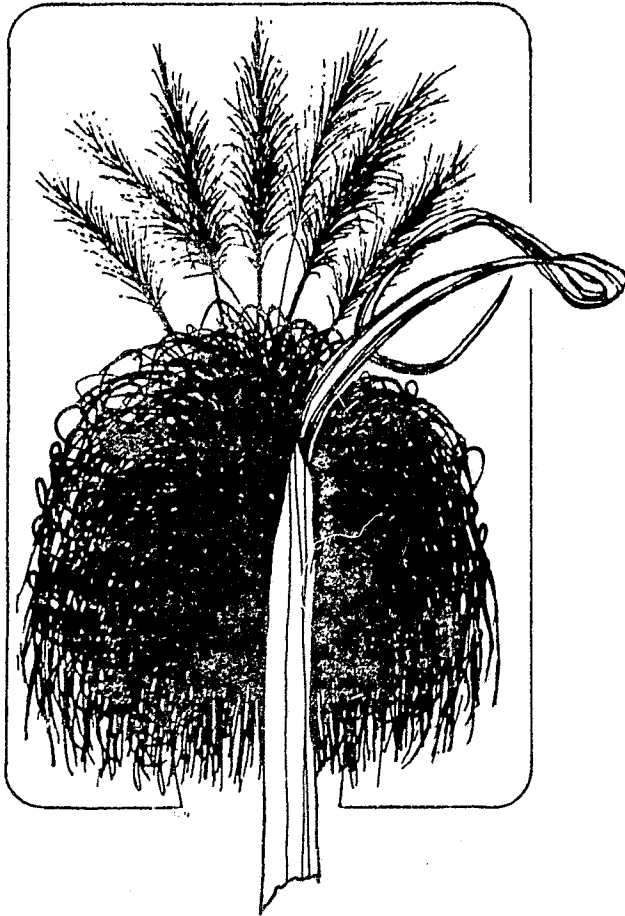
27600 *Actinophylla* (4,000) 6.00 18.00 50.00
27601 *Actinophylla compacta* \$ 6.00 1,000 seed
\$ 27.50 5,000 seed
\$ 50.00 10,000 seed
27602 *Arborea* (7,750) \$ 7.00 1,000 seed
\$ 27.50 5,000 seed
\$ 50.00 10,000 seed
27603 *Octophylla* \$ 6.00 1,000 seed
\$ 27.50 5,000 seed
\$ 50.00 10,000 seed



SCHINUS MOLLE
California Pepper Tree



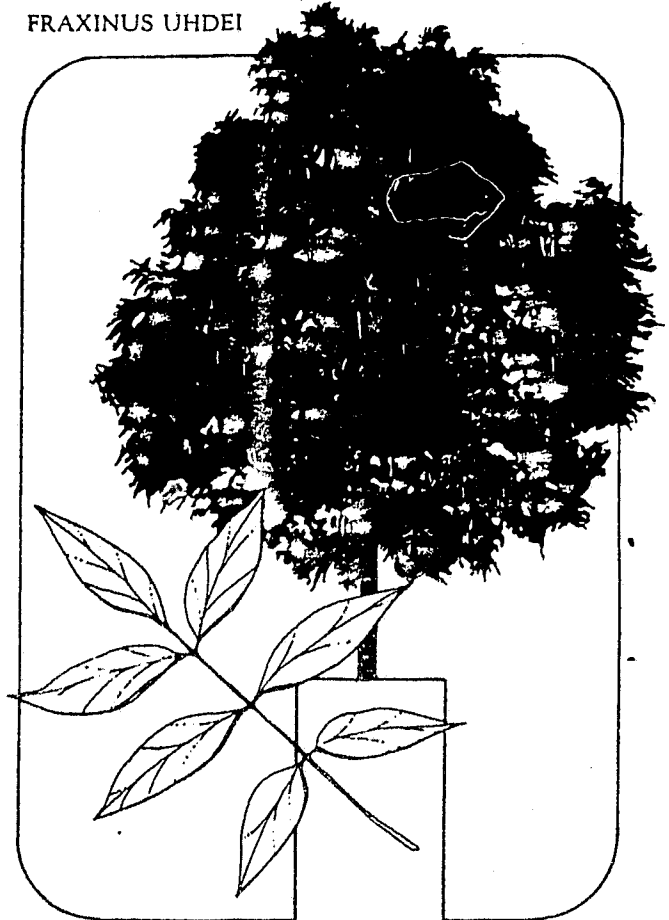
CORTADERIA SELLOANA
Pampas Grass



	Oz.	4 Oz.	Lb.
TRITOMIA			
30450 (Red Hot Poker) (2,000)	6.00	15.00	35.00
TUPIDANTHUS			
<i>New</i> 30500 Calyptratus — a large schefflera actinophylla	\$ 60.00	1,000 seed	
	\$250.00	5,000 seed	
	\$400.00	10,000 seed	
ULMUS			
30600 Pumila — Siberian Elm (1,800)	3.10	11.52	25.00
VIRGILIA			
30700 Orobolides	6.50	15.00	30.00
WATSONIA			
<i>New</i> 30900 Pyramidalis — mixed colors	15.00		
WISTERIA			
31000 Sinensis — Blue (80)	7.00	14.00	30.00
31002 Sinensis — White (80)	7.50	18.00	40.00
XANTHORRHOEA			
<i>New</i> 31100 Quadrangulata — grass tree	20.00	50.00	150.00
ZANTEDESCHIA			
31200 Aethiopica — Calla Lily	\$ 35.00	1,000 seed	
ZELKOVA			
31400 Serrata — Sawleaf Zelkova (2,000)	4.00	11.52	30.00

	Oz.	4 Oz.	Lb.
SYRINGA			
29600 Vulgaris — Eastern Lilac	4.00	14.00	35.00
TABEBUIA			
<i>New</i> 29700 Chyratricca — bright yellow trumpet flowers	\$20.00	per trade packet	
TAXODIUM (160) moisture loving conifer			
29750 Distichum	18.00	48.00	
29755 Mucronatum	18.00	48.00	
TERNSTROEMIA			
29800 Japonica	\$ 10.00	1,000 seed	
	\$ 40.00	5,000 seed	
TETRAPANEX			
<i>New</i> 29620 Papyllerus — rice paper plant	13.00	37.50	90.00
THEVETIA			
30000 Nereifolia	\$ 40.00	1,000 seed	
	\$175.00	5,000 seed	
TIPUANA			
30200 Tipu — Tipu Tree (60)	5.00	12.00	30.00
TRISTANIA			
30400 Conferta — Brisbane Box (64,000)	\$3.00	Trade packet	10.00

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TERMS

NOTES

This list cancels all previous offers.

PRICES — Subject to change without notice, are f. o. b. Sandwich, Mass. 1/2 lb. lots sold at pound rate. Rates listed are based on market conditions, each item priced on its own merit.

PAYMENT — Cash for value of orders plus postage, packing and insurance. A handling charge of 50c applies to orders less than \$20.00. Residents of Massachusetts must pay the 5% sale tax unless a Resale Certificate or Exempt Certificate Number is filed with us. We will deliver to new customers on open account, orders \$25.00 or over after receipt of suitable credit arrangements. Invoices are payable on receipt of seed, past due accounts subject to a monthly service charge of 1 1/2%.

ORDERING — We request that written orders be a separate part of any correspondence and that AMOUNT and PRICE of each item be clearly shown. Quantities smaller than listed in catalog cannot be supplied.

Customers other than Professionals — Please note that your order for pound lots will be handled in line with all orders. Orders for smaller quantities of assorted items will be filled in turn after arrival of respective items from sources. We suggest that such orders be placed with us prior to March 1st. During the busy Spring and Fall shipping seasons, orders for small amounts of seed cannot always be filled promptly. Please confine correspondence to the most necessary and attach a stamped return envelope, if inquiry does not concern an order. We reserve the right to return orders received in excess of facilities.

DELIVERIES are made subject to yield of crops and safe arrival of consignments. Supplies available will be prorated, if necessary.

All shipments travel at buyers risk and claims for damage in transit must be taken up with carriers.

It is not possible to have seeds available at all times. A number of perishable items cannot be stored successfully and must be ordered in season.

EXPORT SHIPMENTS — Careful attention is paid to orders received from abroad. Expenses covering customs requirements, certificates, legalization will be charged at cost.

STATEMENT OF POLICY: All seeds are offered cleaned unless marked otherwise, as d.b. for dried berries and d.h. for dried hips.

Seeds are sold without warranty, expressed or implied, as to description and productiveness. Goods should be inspected upon arrival and claims for condition made at once. We cannot consider claims after seeds have been stored or planted.

While it is true that plants grown from seed of horticultural varieties often yield superior plant material in comparison to that grown from nondescript seed, we wish to emphasize that seeds of such varieties or hybrids, with few exceptions, cannot be expected to come true to name. They are offered here for the convenience of competent plantmen, for research and breeding work only.

Not listed are items which, in our experience, do not germinate once seeds have been dried (Arbutus, Daphne, Quercus, other than listed, Sassafras, and others.)

Lots are carefully inspected on arrival and tests made so far as possible. All bulk lots are kept in refrigerated storage.

Please note that items marked ** have been collected from our own plants.

Nomenclature of this listing is as of second edition of "Standardized Plant Names"

WE ARE IN THE MARKET FOR TREE AND SHRUB SEEDS OF ALL KINDS.

NOTES

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	oz.	¼ lb.	lb.
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amabilis	3.35	9.60	24.50
balsamea, Balsam F.	7.00	20.00	50.75
cephalonica	2.20	6.15	16.00
concolor, White F., Rocky Mountain Strain	2.30	6.25	16.25
concolor Lowiana, Pacific W. F.	2.90	7.95	20.50
firma, Momi F.	3.45	9.85	25.00
fraseri, Fraser Balsam F.	8.25	23.55	59.50
grandis, coast strain, Oregon, Washington ..	5.15	14.25	35.50
grandis, interior strain, Idaho, Montana ..	5.15	14.25	35.50
homolepis, Nikko F. ..	4.55	12.50	31.25
koreana ..	10.40	29.70	74.00
lasiocarpa	4.95	13.60	34.25
lasiocarpa arizonica	6.55	19.05	47.50
magnifica, Red F.	4.95	13.55	34.00
magnifica shastensis	4.50	12.50	31.00
normanniana, Nordmann F. ..	2.55	7.25	18.00
pinsapo, Spanish F.	2.60	7.35	18.00
pinsapo glauca	2.95	8.10	20.75
procera (nobilis) Noble F.	5.50	15.20	38.50
veitchi, Veitch F.	3.80	10.80	27.50
ACACIA cyanophylla	1.05	2.90	7.50
decurrens	1.45	3.85	10.00
decurrens dealbata	2.75	7.60	19.00
decurrens mollis	3.90	11.25	28.50
melanoxylon	3.75	10.70	27.25
retinodes floribunda			
saligna	1.65	4.95	12.00
ACER buergerianum .....	.65	1.75	4.50
campestre, Hedge Maple			3.25
circinatum, dewinged	2.50	6.95	17.75
ginnala, Amur M., rubbed seed, imported	2.45	6.60	17.00
ginnala, rubbed seed, domestic	1.50	4.15	10.50
glabrum var. douglasii	3.85	10.90	27.75
griseum	11.80	33.20	83.75
macrophyllum		4.25	10.75
negundo, Boxelder, dewinged			8.00
palmatum, Japanese M.	6.60	19.40	48.25
palmatum, small seeded	10.00	29.50	74.25
palmatum atropurpureum, Bloodleaf J.M.	8.45	23.95	60.75
palmatum atropurpureum dissectum	10.95	31.40	79.25
platanoides, Norway M., wings			3.00
platanoides Schwedleri	2.40		7.50
pseudoplatanus			3.75
pseudoplatanus purpurascens			4.25
rubrum, northern, Red M., wings	7.60		19.75
saccharinum, spring only			3.50
saccharum, Sugar M., Appalachian, wings	3.55		8.75
saccharum, northern wings	3.55		8.75
tataricum			3.05
tataricum			8.00
tegmentosum, manchustripe M.**	1.10	3.05	8.00
AESCULUS hippocastanum , Horsechestnut			1.50
AILANTHUS altissima (glandulosa)			3.25
ALBIZZIA julibrissin		1.90	5.00
julibrissin rosea	1.25	3.55	8.75

	oz.	¼ lb.	lb.
ALNUS cordata	2.15	6.10	15.50
glutinosa	2.30	6.25	16.25
incana	4.35	12.25	30.50
AMELANCHIER, alnifolia, d.b.	1.00	2.70	7.00
canadensis, d.b.	1.55	4.25	10.75
laevis, d.b.	1.55	4.25	
AMORPHA fruticosa, pods		1.95	5.25
AMPELOPSIS (See Parthenocissus)			
ARCTOSTAPHYLOS uva ursi	10.50	29.95	74.00
ARISTOLOCHIA durior (sipho) **, 2.00 ¼ oz. (170 seeds)	16.00		
ARONIA arbutifolia brilliantissims**, d.b.		2.90	7.50
melanocarpa**, d.b.		2.40	6.00
prunifolia (floribunda)** .....	.70	1.90	5.00
ASIMINA triloba, Common Pawpaw	1.35	3.85	9.50
AZALEA atlantica** 1.25 pkt., 2.00 1/32 oz.			
calendulaceum** 1.25 pkt.			
flava, yellow Pontic Azalea 2.00 1/16 oz., 5.00 ¼ oz.			
indica (macrantha), from garden varieties,			
1.50 pkt., 3.00 1/32 oz.			
japonica (hardy mollis), garden varieties			
2.00 1/16 oz., 4.00 ¼ oz.			
japonica (hardy mollis), seed from Japan			
2.00 1/16 oz., 4.00 ¼ oz.	13.25		
kaempferi (see under obtusa)			
maxwellii,** 1.50 pkt.	15.00		
mollis from garden strains 2.50 1/16 oz., 7.00 ¼ oz.	28.00		
mucronata ledifolia alba, white** see page 23	1.50 pkt.		
mucronata amethystina** 1.50 pkt.			
mucronata, see Rhododendron m., page 14			
nudiflora**			
obtusa kaempferi, home grown**			
1.50 pkt., 2.00 1/16 oz., 5.75 ¼ oz.			
obtusa kaempferi, tall red-flowered			
selections 1.75 pkt., 2.50 1/32 oz.			
obtusa kaempferi, low spreading type, red			
flowers 1.75 pkt., 2.50 1/32 oz.			
occidentalis 1.50 pkt., 2.75 1/32 oz., 8.00 ¼ oz.			
pontica, see flava			
poukhanensis,** 1.25 1/32 oz., 2.75 ½ oz.	17.00		
procumbens 3.00 1/32 oz., 9.00 ¼ oz.			
reticulata (rhombica), Rose Azalea** 1.50 pkt.			
rosea** 1.75 pkt., 3.50 1/32 oz.			
schlippenbachi,** early strain, less vigorous in habit than			
the Korean strain, two weeks earlier, very free			
blooming 1.75 pkt., 3.50 1/32 oz.			
schlippenbachi Korean strain 2.50 1/16 oz.,	30.00		
vaseyi** 2.00 1/16 oz., 4.25 ¼ oz.	13.00		
(See listing of Hybrid varieties on pages 18-20)			
BAUHINIA purpurea	1.95	5.60	13.75
alba	1.30	3.65	9.00
BERBERIS* julianae nana, d.b.** 1.75 ¼ oz.			
thunbergi** 6.15 19.50 44.25			
thunbergi atropurpurea** 7.40 21.20 54.00			

BOOKS

4. **PERMA MULCH** — a new way of gardening on loam soil.
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5. **HOW TO GROW SEEDLINGS OF TREES AND SHRUBS** — An Introduction to the Field of Seedling Culture—Among subjects discussed are: Soil Preparation, Beds, Shading, Seed Dormancy, Stratification, Seeds of Conifera Deciduous Tree and Shrubs, Rhododendrons, Coldpa Management
A pamphlet of 14 pages By F. W. SCHUMACHER \$.50
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6. **RHODODENDRONS IN AMERICA** — This new volume by Ted Van Veen, essentially is a picture book with over 200 full-color pictures, 300 variety descriptions, information on landscaping and selections for all areas. . . . \$22.00
7. **THE FUNDAMENTALS OF RHODODENDRONS & AZALEA CULTURE** by American Rhododendron Society. 12 page booklet. . . \$.50
8. **TREES FOR AMERICAN GARDENS** by DR. DONALD WYMAN
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P. S.

Seed of *Chamaecyparis thyoides glauca* listed on page 4 comes from cutting-grown specimens of a pendula form of attractive pyramidal habit. It was discovered by F. W. S. some years ago in a Rhode Island swamp. With its bluish foliage and pendulous branches, it is in striking contrast to the ordinary green type. We do not hesitate and are joined by others qualified to consent that this form is an outstanding hardy new conifer which should do well as far north as southern Canada. Plants do well even in dry locations and are most easily grown from cuttings, which are available from us in lots not less than fifty on request.

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Iowa	Montana	West Virginia
Kansas	Nebraska	Wisconsin
		Wyoming

nor portions of Pennsylvania, Virginia and Washington

	oz.	¼ lb.	lb.
BETULA , we offer a suitable seeding grade (s.g.) not cleaned and rubbed clean (r.c.s.)			
<i>fontinalis</i> , s.g.	2.15	6.00	15.00
<i>lenta</i> , Sweet Birch, N.E., s.g.	2.85	7.85	20.25
<i>lutea</i> , s.g.	4.95	13.60	34.25
<i>lutea</i> , (r.c.s.)			
<i>maximowitchiana</i>			
<i>nigra</i>	3.85	10.90	27.75
<i>papyrifera</i> , Paper B., s.g.	2.45	6.65	17.75
<i>papyrifera</i> r.c.s.	5.15	14.25	35.50
<i>papyrifera minor</i> ,** small graceful tree, s.g.			
<i>pendula</i> (alba), northern seed, s.g.		3.65	9.00
<i>pendula</i> (alba), northern seed, r.c.s.		7.60	19.50
<i>platyphylla japonica</i> , Asian White B., s.g.	2.90	7.95	28.50
<i>populifolia</i> , Gray B., s.g.	5.25	14.60	36.00
BROUSSONETIA <i>papyrifera</i>	1.65	4.95	12.00
BUDDLEIA <i>davisi</i> (<i>variabilis</i>)**, hardy selection pk. (1,000 seeds) 1.00, 2.00 1/16 oz.	7.00		
BUTEA <i>capitata</i>		3.55	8.75
BUXUS <i>microphylla koreana</i> , 1250 seeds per oz.	1.50	¼ oz.	
CALLICARPA <i>dichotoma</i> (<i>purpurea</i>) **, d.b.	1.25	¼ oz.	2.45 6.60
CALLUNA <i>vulgaris</i>	2.75	¼ oz.	7.70
CALYCANTHEUS <i>fleribus</i>	2.75	7.60	19.50
<i>praecox</i> (see <i>Chimonanthus</i>)			
CAMELLIA <i>japonica</i>		1.60	4.25
<i>sasanqua</i>	3.05	8.75	21.75
CAMPISIS (<i>Bignonia</i>) <i>grandiflora</i>		13.30	32.50
<i>radicans</i>		13.30	32.50
CARAGANA <i>arborescens</i>	1.75	5.05	12.50
<i>boissii</i>** .....	.75	¼ oz.	2.25
<i>siberica</i> **	1.25	¼ oz.	
CARPINUS <i>betulus</i> , European Hornbeam .....	.75	2.00	5.50
<i>caroliniana</i> ,	3.80	9.95	23.25
CARYA <i>illinoensis</i> , Pecan		2.75	
<i>laciniata</i> , Shellbark Hickory		2.75	
<i>ovata</i> , Shagbark H. ....	.55	1.40	3.75
CARISSA <i>grandiflora</i> , white dwarf 1,000 seeds	11.50		
CASSIA <i>alata</i>	3.50	9.50	
CASTANEA <i>mollissima</i>		2.75	
CATALPA <i>bignonioides</i>		3.65	9.00
<i>speciosa</i>		6.10	15.75
CEANOTHUS <i>integerrimus</i>	6.70	19.50	48.50
<i>prostratus</i>	8.95	12.55	64.50
<i>sanguineus</i>	8.90	24.45	64.00

	oz.	¼ lb.	lb.
CEDRUS atlantica , Atlas Cedar	6.60	19.30	48.00
atlantica argentea	7.05	20.10	51.00
atlantica glauca	7.05	20.10	51.00
deodara, Deodar C.		6.95	17.75
libani, Cedar-of-Lebanon	7.30	20.85	53.00
CELASTRUS orbiculata	3.00	8.50	21.50
scandens	3.25	9.45	23.00
CELTIS occidentalis	3.00	8.25	21.25
CERHALOTAXUS drupacea		6.15	16.00
fortuni		6.15	16.00
CERATONIA aligua .....		.95	2.75
CERCIDIPHYLLUM japonicum	16.75	42.50	120.75
CERCIS canadensis , Eastern Redbud	2.15	6.00	15.00
chincensis	3.40	9.75	24.75
occidentalis	2.50	6.95	17.75
aliquastrum .....	.55	.95	2.75
aliquastrum alba	1.65	4.95	12.00
CHAENOMELES japonica (maulei), Flowering quince, dwarf type	1.35	3.75	9.25
lagenaria (Cydonia jap.), Flowering quince, bush type	1.35	3.85	9.50
lagenaria hybrid (C. lagenaria x C. cathayensis), fine new race, vigorous bush type, new flower shades 1.00 per vulgaris	4.10	11.75	29.50
CHAMAECYPARIS lawsoniana , Lawson Falsecypress	2.75	7.60	19.50
lawsoniana allumi, blue columnar form	7.35	21.15	53.75
lawsoniana argentea	2.65	7.45	18.50
lawsoniana aurea	4.85	13.30	32.50
lawsoniana aurea variegata	2.65	7.45	18.50
lawsoniana pendula glauca	2.65	7.45	18.50
lawsoniana pyramidalis	1.80	5.15	12.75
lawsoniana Triumph of Boskoop	7.65	21.75	55.00
obtusa, Hinoki F.	3.25	9.35	23.25
platifera filifera**	2.00	¼ oz.	6.55
thyoides glauca**, see page 26	2.00	¼ oz.	5.25
CHAMAEROPS humilis		3.00	7.75
CHIMONANTHUS (Meratia) praecox	5.80	15.90	47.75
CHIONANTHUS virginicus	3.30	9.65	24.00
CINNAMOMUM camphora , domestic seed, d.b.	1.20	3.20	8.25
CITRUS trifoliata	2.15	6.05	15.25
CLADRASTIS lutea	4.60	12.75	31.50
CLEMATIS alpina , blue	2.75	1/16 oz., 5.80	¼ oz.
paniculata	1.65	4.95	12.00
viticella .....	.80	2.20	5.75
CLERODENDRON trichotomum , d.b.	8.45	24.05	61.00
CLEYERA japonica	7.30	20.95	53.25
CLETHRA alatifolia** c.s.	2.75	¼ oz.	6.50
COLUTEA arborescens	2.20	6.15	16.00
CORDYLINA (Dracaena) indivisa, cleaned seed	5.00	13.75	35.00

In the Viburnums, the Ichang Viburnum, *V. ichangense*, merits attention. Its late crops of shiny red fruit surpass in brilliance the better known *V. dilatatum*.

We feel that the Weaversbroom, *Spartium junceum*, deserves wider attention. When in bloom here in late June and early July, it is a joy to behold with its intensely fragrant golden yellow flowers displayed in profusion on a vase-shaped bush about four feet high. This shrub can renew itself from bottom if frost injured. The Scotch Broom, *Cytisus scoparius*, cannot Once its last year's growth is killed by frost, it perishes for lack of dormant buds.

For *Rhododendron* breeders in search of new varieties, we recommend the hybrid strains of fortunei and haematodes. Great promise has been shown in the progeny of two cones which have been consistently used in breeding; Fortunei x Haematodes, with large rose flowers and Caratacus x Fortunei with deep rose flowers and dark red blotch. These strains, starting with the haematodes hybrids, offer an entire month of early bloom prior to the ironclads. Plants are hardy here in Rehder's Zone 6 with full overhead exposure.

BOOKS

General information as to how and when to plant, often requested, cannot be given in letter form.

Purchase of suitable books along these lines, we believe, is the best initial investment a beginner can make toward success in his endeavor.

1. **PLANT PROPAGATION**, by Mahlstedt and Haber. New techniques, producing hybrids, seed production. Five parts include: (1) Basic concepts and principles of propagation. (2) sexual propagation of higher plants, (3) asexual propagation of higher plants, (4) propagation structures and (5) propagation of specific plants. Appendix provides tables telling propagation method, type stock commonly used and time for common conifers and broad-leaved evergreen trees, shrubs and vines; deciduous wood trees, shrubs and vines, and common herbaceous plants. 188 illus. 413 p. (1957) \$29.00
2. **PLANT PROPAGATION PRINCIPLES and PRACTICES**
by HARTMAN and KESTER
Invaluable up-to-date manual describing and illustrating on 700 pages many newly discovered techniques of plant propagation and care that are seeing print for the first time. Part I, General Aspects of Propagation, structures, media, soil mixtures and containers; Part II, Sexual Propagation, Principles & techniques of seed propagation; Part III, Asexual Propagation, cuttings, grafting and budding, layering, propagation of Selected Plants, propagation methods, rootstocks, propagation of certain ornamental trees, shrubs, woody vines, annuals, and herbaceous perennials. \$25.00
3. **DWARF RHODODENDRONS** by PETER A. COX
A comprehensive guide to dwarf Rhododendrons. Covering every aspect of their cultivation and propagation. \$9.95

are as young plants, wonderfully attractive on large specimens. One of the hardiest and most free blooming of all the evergreen types.

In its large flowered forms, *Azalea mucronata* (*ledifolia* alba), is, in our opinion, the peer of all white flowered Azaleas. A large plant displaying a sheet of gleaming white is a sight to behold.

Buddleia davidi (*variabilis*) is a truly remarkable shrub. Though not reliably hardy north, plants cut back to ground level in spring renew themselves to full height (7 feet) the first season, producing an abundant crop of flowers in August to the delight of hummingbird-moths, butterflies and bees.

Measured in weeks, rather than days, the protracted flowering period of *Cornus kousa chinensis*, concluding the spring flowering season in June with masses of white flowers, makes it one of the outstanding of flowering trees.

In the Cotoneasters the following: *Adpressa praecox* and *apiculata* as low spreading types; *multiflora*, *racemiflora* *veitchii* and *wardii* for moderate-size shrubs, all being conspicuous in late summer and fall, with heavy crops of berries. *Cotoneaster racemiflora desfontaini*, Redbud Cotoneaster, a graceful shrub with arching branches, possibly the best tall Cotoneaster (to 8 feet), a good cover shrub with dense foliage and heavy crops of red berries, can be recommended for landscape and park plantings. Also the Beauty Bush, *Kolkwitzia amabilis*, which can be easily grown from seed, if some cold treatment is provided.

Cotoneaster adpressa praecox, with its prominent fruiting display, with early ripening large red berries on arching branches, may be considered the most attractive Rock Garden Cotoneaster. It is often mistaken for *C. apiculata* which is less vigorous, of prostrate habit and later ripening fruit.

Geum tinctoria, a small shrub to 3 feet, is the answer for an attractive ground cover on dry slopes or banks. It readily self-sows, becoming a solid blanket without becoming a nuisance. The sheet of yellow it represents at blooming time in June and July makes it one of the handsomest of ground covers.

Hamamelis intermedia, as we know it and have grown it from seed of various sources, is identical in growth and blooming habit and leaf size with *Hamamelis mollis*, which as its species name indicates, has soft leaves, i. e. pubescent above, while *intermedia* has hard leaves i. e. glabrous above. *Hamamelis intermedia* as it is found in cultivation, may be the hybrid form, *Hamamelis mollis* x *Hamamelis japonica*. We believe, however, that as species variations soft and hardleaved forms can be found side by side in the native (China) habitat of *Hamamelis mollis*. We find the *intermedia* forms more free blooming than *Mollis*.

Liatyrus latifolia, a hardy perennial, is another good prospect for covering slopes or embankments along roadsides. It readily self-sows, may be sown in grass sod and provide a more or less solid cover. Its gay flowers in rose, red and white will attract travelers in June and July for over a month.

The *Malus* (Crabapple) species — from China and Japan offer valuable landscape and gardening material of the highest order.

Plants grown from these species come true from seed, are fast growing and produce finished material in record time. All are free blooming, often to the extreme, outstandingly ornamental at flowering time. All produce bountiful crops of small fruit relished by many forms of wildlife, especially ground birds.

Prominent features distinguish the following: *Malus baccata manshurica*, white flowers, large foliage tree to 45 ft; *M. halliana*, purplish young foliage and bright rose flowers in drooping clusters; *M. hupehensis* (*theifera*), Tea Crab profusely flowering with flowering brackets encircling branches, the form *rosea* having pink flowers and purplish young foliage; *M. Sargentii*, Sargent Crab, dwarf stature with spreading branches, white flowers, profusely fruiting, an excellent landscape and cover plant for wildlife shelter; *M. sieboldi*, Toringo Crab, restricted shrub-like habit; *M. sieboldi arborescens*, this is a small tree of compact habit, usually abundantly fruiting and is one of the best in this group; *M. zumi* and *M. zumi calocarpa*, all profusely blooming with pink buds and white flowers and bountiful crops of fruit; *M. toringo* 'des', Cutleaf Crab, handsome display of yellow, red-checked fruit.

F. W. SCHUMACHER CO.

Sandwich, Mass.

	oz.	¼ lb.	lb.
CORNUS alba	3.65	10.50	26.75
<i>alternifolia</i>	2.05	5.85	14.50
<i>amomum</i> , Silky Dogwood	1.35	3.75	9.25
<i>canadensis</i>	22.55	64.45	162.95
<i>capitata</i> .....	.....	.....	.....
<i>controversa</i>	3.70	10.60	27.00
<i>florida</i> , Northern source Flowering D.	1.65	4.95	12.00
<i>florida</i> , from garden specimens**, d.b.	1.10	3.05	8.00
<i>florida pendula</i> , ¼ (oz.) - Approx. 50 seeds ..	1.25		
<i>florida rubra**</i> red and pink flowered, d.b.	1.75		
<i>kousa</i> , Kousa D.	9.75	27.35	70.25
<i>kousa chinensis**</i>	7.20	20.60	52.25
<i>mas</i> .....	.75	2.00	5.00
<i>mutabilis</i> , Pacific D.	4.85	13.30	32.50
<i>officinalis</i>	4.90	13.40	33.25
<i>racemosa</i> (<i>paniculata</i>)	1.45	3.85	9.90
<i>sanguinea</i> .....	.70	1.90	5.00
<i>stolonifera</i>	1.85	5.35	13.00
CORYLUS americana	1.90	5.00	
<i>avellana</i> , European Filbert	1.55	4.00	
<i>colarana</i>	2.50	6.25	
COTINUS coggygia (<i>Rhus cotinus</i>), Common Smoketree	2.90	7.85	20.00
COTONEASTER acutifolia	5.25	14.60	36.00
<i>adpressa**</i> , prostrate, good dwarf shrub for rock gardens	7.65		
<i>adpressa praecox**</i> , the more vigorous form, conspicuous with its profuse crop of red berries in late summer and fall, true to name	6.95	19.90	50.50
<i>apiculata**</i> , true to name, d.b.	3.00	8.75	21.75
<i>bulbata floribunda**</i>	4.95	13.70	34.75
<i>dichotoma</i> (<i>applanata**</i> d.b., good cover shrub with long arching branches, wreathed with scarlet fruit in fall <i>divaricata</i> natural deficiency of 50% empty seed has been corrected by floating, we offer now a grade of nearly 100% sound seed	4.85	13.35	33.00
<i>foveolata**</i> d.b.	2.25	5.75	
<i>franchetii</i> , d.b.**	4.85	13.30	32.50
<i>franchetii ciliaris**</i>	1.65	4.25	
<i>horizontalis</i>	6.85	19.65	49.75
<i>horizontalis</i> , d.b.**	3.75	10.70	27.25
<i>horizontalis perpusilla**</i> , d.b.	2.45	6.70	17.50
<i>horizontalis prostrata**</i> , choice subspecies of procumbent habit for rock gardens	3.75	10.70	27.25
<i>lactea</i>	1.05	2.90	7.50
<i>laking**</i> d.b.	2.00	5.75	
<i>microphylla thymifolia**</i>	1.75	5.05	
<i>multiflora**</i>	2.00	5.75	14.00
<i>multiflora calocarpa**</i>	2.05	5.85	14.50
<i>nitens**</i> d.b.	1.25	3.25	
<i>racemiflora desfontaini**</i> , Redbud C., good cover shrub to 8 ft., dense foliage, heavy crops of red berries ...	1.30	3.65	9.00
<i>racemiflora nummularia</i> (<i>meyeri**</i>), d.b.	1.25	3.50	8.50
<i>racemiflora soongorica**</i> d.b.	1.25	3.50	8.50
<i>racemiflora veitchi**</i>	1.10	3.00	7.75
<i>salicifolia</i>	3.25	9.45	23.50
<i>salicifolia floccosa**</i> , d.b.	1.75	5.00	
<i>salicifolia rugosa**</i> , d.b.	1.75	5.00	

	oz.	¼ lb.	lb.
COTONEASTER (continued)			
wardi**	.75 ¼ oz.	2.25	
zabeli**, d.b.		1.10	3.05 8.00
zabeli <i>miniata</i> ** d.b.		1.00	2.75
CRATAEGUS <i>cordata</i> - <i>phaenopyrum</i>			
<i>crusgalli</i> , Cockspur Hawthorn		2.45	6.35 16.50
<i>intricata</i> (coccinea)		1.35	3.85 9.50
<i>mollis</i> , Downy H.		1.35	3.85 9.50
<i>monogyna</i> , (<i>oxyacantha</i> mon.) Singleseed English H.		1.10	3.05 8.00
<i>oxyacantha</i> , English H., true to name		2.15	6.05 15.25
<i>punctata</i>		.80	2.20 5.75
CRYPTOMERIA <i>japonica</i>			
<i>japonica lobbi</i>		3.05	8.75 21.75
		8.45	23.95 60.75
CUPRESSUS <i>arizonica</i> (<i>glabra</i> or <i>bonita</i>), Arizona Cypress,			
domestic seed from pyramid specimens		5.45	15.10 38.25
<i>macrocarpa</i> , Monterey C.		4.85	13.30 32.50
<i>sempervirens horizontalis</i>			1.90 5.00
<i>sempervirens stricta</i> , Italian C.			2.80 7.25
CYDONIA (see <i>Chaenomeles</i>)			
CYTISUS <i>multiflorus</i> , Whitespanish Broom			
<i>multiflorus</i> , White Gem Variety		2.45	6.60 17.00
<i>scoparius</i> , Scotch B., southern Europe		1.35	3.75 9.25
<i>scoparius</i> northern Europe		1.65	4.95 12.00
<i>scoparius andreanus</i> , yellow with crimson wing		3.50 ¼ oz.	11.80 35.10 82.25
<i>scoparius andreanus</i> hybrids (<i>dallimorei</i>), vari-colored flowers in pastel shades of yellow, rose and white		3.50 ¼ oz.	11.80 35.10 82.25
<i>sylvestris</i> (<i>capitatus</i>)**, summer-flowering		1.25 ¼ oz.	
DAVIDIA <i>involucrata</i> , domestic seed			
		6.95	17.75
DELONIX (<i>Poinciana</i> or <i>Caesalpinia</i>) <i>regia</i>			
		3.60	10.40 26.50
DIOSPYROS <i>kaki</i> , Kaki Persimmon			
<i>lotus</i>		2.90	7.95 20.50
<i>virginiana</i> Common P.		3.40	9.75 24.75
			3.75 9.25
DOLICHOS <i>biflorus</i>			
		3.75	9.25
DISANTHUS <i>cercidifolius</i>			
		21.50	56.75 141.00
ELAEAGNUS <i>angustifolia</i> , Russianolive			
<i>commutata</i> (<i>argentea</i> .) Silverberry		1.10	3.05 8.00
<i>umbellata</i> ** , tall variety, Cardinal strain, hardy at zero temperatures, fresh fruit in November			on request
clean seed		3.00	8.50 21.50
<i>umbellata</i> , seed from Japan		5.25	14.60 36.00
ENKIANTHUS <i>campanulatus</i> **			
<i>campanulatus palibini</i> ** , red flowered		3.00 ¼ oz.	9.00
		1.50	pkt.
ERYTHRINA <i>coralloidendrum</i>			
<i>crista-galli</i>	250 seeds 7.50 — 1,000 seeds 25.00		
	250 seeds 10.00 — 1,000 seeds 34.75		
EUCALYPTUS <i>botryoides</i>			
<i>camaldulensis</i> (<i>rostrata</i>)		3.80	10.80 27.50
<i>globulus</i>		3.40	9.75 24.75
<i>rudis</i>		2.50	6.95 17.75
		4.95	13.70 34.75

RHODODENDRON Hybrids (continued)

<i>Van Werden Poelman</i> , crimson	1.50	pkt.
<i>Virgata</i>	1.50	pkt.
Mauve and lavender shades	2.00	1/32 oz., 6.00 ¼ oz.
Pink and Rose shades	2.00	1/32 oz., 6.00 ¼ oz.
Seed from Red-flowered plants	2.50	1/32 oz., 6.50 ¼ oz.
Red-flowered dwarf selection	2.00	pkt., 4.50 1/32 oz.
Pink-flowered dwarf selection	2.00	pkt., 4.50 1/32 oz.
Mixed seeds, all colors	2.50	1/16 oz., 8.00 ¼ oz.
F. <i>Rhododendron</i> , named varieties of Dutch and English hybrids, from own specimens in mixture.		
	1.50	pkt., 2.50 1/32 oz., 6.00 ¼ oz.

NOTES OF INTEREST

Christmas Tree growers:

The French and Spanish strains of Scotch Pine are well known to most for their good bluish-green winter color and short needles. Strains from Scotland, however, receive first consideration by many for their straight stems and good branching habit. Seedlings may show some discoloration the first two years in the field but will be a good green by the fifth year. Needles are of medium length.

Pinus flexilis var. *reflexa*, the Border Pine, is an outstanding Christmas Tree prospect.

In comparison to the type *Pinus flexilis*, it is faster growing with longer needles of bluish-white color.

Seed count is 2,300 - 3,900 per pound.

Fall planting will yield best results or spring planting with seed stratified for 30 days at 36 - 40 ° F.

Tests in New York state showed no winter burning, killing or frost damage on seedlings.

Douglas Fir, customers planning to grow Douglas Fir seed of various sources will find the studies of Dr. C. E. Heit of the New York Agriculture Experiment Station, Geneva, N. Y. 14456, instructive. His leaflet, "Propagation from Seed", covering Douglas Fir sources and growing experiments may be obtained from him by request.

As to treatment of seeds, Dr. Heit states, "It has been found that seeds from the central and southern Rocky Mountain sources in Utah, Colorado, Arizona and New Mexico do not exhibit a dormant nature and will germinate rapidly and completely within 10 to 15 days at a normal temperature of 68 to 86 degrees Fahrenheit. These seeds do not even require light to produce maximum germination in laboratory tests. The nurseryman can secure an accurate planting value appraisal within two week's time. Such nondormant seeds can be spring sown even fairly late in the season without any pretreatment.

However, all of the seeds from the Pacific coast, northern Rocky Mountain and British Columbia sources have exhibited varying degrees of dormancy. Many good quality seed lots from these areas germinated only 10 - 25% without special treatments. However, these lots need a moist prechilling treatment of 20 to 25 days at 36 to 40 degrees F to overcome their dormancy nature and with the treatment germinated 75 - 85 percent. Such dormant lots should be fall sown for optimum results and maximum seedling stands.

To growers of ornamental nurserystock:

Among shrubs worthy of consideration, we recommend in the Azaleas; *A. obtusa arnoldiana* which is too little known, too little appreciated. If not imprec-

RHODODENDRON Hybrids (continued)

Chionoides, white with yellow center	1.50 pkt., 3.75 1/32 oz.
Decorum x Atrosanguineum (Decatros), F 1 & F 2	1.50 pkt.
Decorum x Mr. C. S. Sargent F 2	1.50 pkt.
Dr. H. C. Dresselhuys, Aniline red	1.50 pkt., 2.75 1/32 oz.
Dr. V. H. Rutgers, Aniline red, fringed	1.50 pkt., 2.75 1/32 oz.
Fortunei x Haematodes, F 1 and F 2 fine large flowered, early strain in shades of rose,	1.50 pkt., 2.75 1/32 oz.
Fortunei x Hardy varieties (Dexter's), selections of low compact habit, free blooming, F 1,	1.50 pkt., 2.75 1/32 oz.
Fortunei x Hardy varieties (Dexter's), from upright specimens, F 1	1.50 pkt., 3.00 1/32 oz.
Fortunei hybrid, peach pink selection from Dexter's #9, F 2	1.75 pkt.
Fortunei hybrids, Consolini's a distinct, vigorous and hardy strain, standing full exposure here, medium height, excellent foliage, good trusses, pink or rose flowers of good substance, developed from English introduction.	1.50 pkt., 3.00 1/32 oz., 8.50 1/4 oz.
Kettle drum x fortunei	1.50 pkt.
Loderi (griffithianum x fortunei), hardy selection	1.50 pkt.
Maximum x Arboreum F 2 from Lady El. Cathcart	1.50 pkt., 2.75 1/32 oz.
Maximum x Discolor, F 2	1.50 pkt.
Orbicularis x calophytum, dwarf compact strain good foliage, rose-pink flowers	2.50 pkt.
Purple Splendour	2.00 pkt.
(Pygmalion x fortunei) x haematodes dwarf selection	1.75 pkt.
Quadrille, pale cream	1.50 pkt.
Sibirnowi x Catawbiense Hybrid, F 1	1.50 pkt.
Virgin	1.50 pkt.
Cape Cod hybrids, crosses with fortunei, griersonianum, haematodes and red hybrids	1.50 pkt., 2.50 1/32 oz.

E. Rhododendron, Catawbiense Hybrids

This, the hardest group, derived from an American species, merits special attention.	
Album Elegans selections, tall and fast growing, quite true from seed in shades of white and bluish	1.50 pkt., 2.50 1/32 oz., 6.50 1/4 oz.
America, red-flowered clonal form	2.00 pkt., 3.00 1/32 oz.
Boule de Neige, white	1.50 pkt., 2.75 1/16 oz., 6.75 1/4 oz.
Cunningham's White	1.50 pkt., 3.00 1/32 oz.
Kettle drum, bright crimson	1.50 pkt., 3.00 1/32 oz.
Mrs. C. S. Sargent, dark rose	1.50 pkt.
Nova Zembla	1.50 pkt.
Roseum varieties	1.75 1/32 oz., 5.00 1/4 oz.

	oz.	1/4 lb.	lb.
EUONYMUS alatus , imported	7.15	20.30	51.50
alatus** d.b.	3.00	8.50	21.50
atropurpureus	1.55	4.40	11.25
europaeus**	1.40	3.85	9.75
fortunei** (radicans) vegeta. For rock garden or the low border, this upright (3') miniature evergreen shrublet with its profuse fruiting habit is an out standing attraction thru fall and early winter.	.75 pkt., 2.00 1/4 oz.	6.50	
sachalinensis (planipes)** The Sakhalin Euonymus (popularly called Dingle-Dangle Tree), a shrub of moderate size, with its dazzling display of fruit, one of the choicest of garden shrubs**	2.65	7.45	18.50
yedoensis**	1.00	2.70	7.00
racemosa grandiflora**		3.85	10.00
EVODIA danielli	6.80	19.65	49.50
EXOCHORDA giralddi wilsoni , most handsome of Exochorda species**	1.55	4.25	
racemosa grandiflora**	1.55	4.25	
FAGUS americana		5.85	14.50
sylvatica, European Beech		6.10	15.75
sylvatica atropurpurea, Purpleleaf European B.			
FATSIA japonica 1,000 seeds	6.25		
FEIJOA sellowiana 1,000 seeds	5.00		
FIRMIANA simplex		3.00	7.75
FRANKLINIA alatamaha 100 seeds 3.25, 1,000 seeds	16.50		
FRAXINUS americana , White Ash, true type			4.50
excelsior, European A.			4.50
excelsior pendula	1.30		3.25
ornus			3.75
pennsylvanica lanceolata, Green A.			5.25
GAULTHERIA shallon 1.50 1/16 oz., 3.50 1/4 oz.	13.25		
procumbens	21.80	62.15	158.00
GENISTA aethnensis	1.85	5.35	13.00
monosperma	1.05	2.90	7.50
tinctoria	9.40	26.65	67.75
GINKGO biloba		1.75	4.50
GLEDITSIA caspica			
triacanthos, Common Honeylocust	1.90		4.95
triacanthos inermis, Thornless H.	1.85		4.75
GREVILLEA robusta	8.25	23.55	58.00
GYMNOCLADUS dioicus , Kentucky Coffeetree			3.25
HALESIA carolina (tetraptera), Carolina Silverbell	4.40		11.25
monticola, Mountain S.	4.40		11.25
HAMAMELIS intermedia** see page 24			
intermedia red flowered			
japonica, Japanese Witchazel	8.70	24.85	62.75
mollis** Chinese W.	11.55	31.50	81.00
vernalis** Vernal W.			
virginiana, Common W.	6.55	19.05	47.50

	oz.	¼ lb.	lb.
HIBISCUS paramutabilis**** ..... .75 ¼ oz.	2.50	6.95	
<i>syriacus</i> , Rose of Sharon		2.70	7.00
<i>syriacus</i> , white		3.85	10.00
HIPPOPHAE rhamnoides	2.00	5.75	14.00
HOVENIA dulcis	2.45	6.70	17.50
HYDRANGEA anomala petiolaris , Clim. H., true to name** 1.25 pkt. (500 seeds), 2.75 1/16 oz.	14.00		
HYPERICUM densiflorum** 1.50 ¼ oz.	4.00		
<i>frondosum</i> (aureum)** 1.25 pkt.			
<i>kalmianum**</i> 1.50 ¼ oz.			
<i>prolificum**</i> 1.50 ¼ oz.			
ILEX aquifolium , English Holly	3.10	9.00	22.25
<i>cornuta</i> , domestic	2.30	6.25	16.25
<i>cornuta**</i>	5.85	16.25	41.25
<i>decidua</i>	1.45	3.95	10.25
<i>glabra</i> , d.b.			
<i>opaca</i> , American H.	2.45	6.60	17.00
<i>scerrata</i> (sieboldi)	13.45	38.55	97.00
<i>verticillata</i> , N. E.	2.85	7.75	20.00
<i>vomitaria</i>	2.15	6.05	15.25
JUGLANS cinerea , Butternut		2.50	
<i>negra</i> , Eastern Black Walnut, northern states		1.40	
<i>negra</i> , southern Appalachian		1.40	
<i>regia</i> , hardy Carpathian		4.25	
<i>sieboldiana</i> ..... .95		2.75	
<i>sieboldiana cordiformis</i>		1.20	3.00
JUNIPERUS chinensis , Pyramid Chinese Juniper	4.95	13.65	34.50
<i>communis</i> , Common J., upright, columnar type	2.75	7.60	19.00
<i>communis</i> , bush type, d.b.		2.00	5.50
<i>monosperma</i>	3.60	10.25	26.00
<i>packyphloea</i> , Alligator J., one of the handsomest American Junipers	1.50	4.15	10.50
<i>scopulorum</i> , Rocky Mountain J.	3.05	8.75	21.75
<i>silicicola</i>	1.55	4.40	11.25
<i>virginiana</i> , Eastern Redcedar, Platte River type	3.10	9.00	22.25
KALMIA latifolia** , from garden specimens 2.25 1/16 oz., 4.50 ¼ oz.	11.60		
<i>latifolia</i> , white selection 1.50 pkt., 2.00 1/32 oz.			
<i>latifolia rubra</i> , deep pink 3.00 pkt.			
KERRIA japonica	5.45	15.10	37.25
KOELREUTERIA paniculata , Goldenraintree	1.60	4.65	11.50
KOLKWIITZIA amabilis** , viable seed by cross-pollination in group plantings, 2,880 seeds per ounce	3.80	10.80	27.50
LABURNUM alpinum	3.10	9.00	22.25
<i>anagyroides</i> (vulgare), Goldenchain L.	2.45	6.35	16.80
<i>watereri</i> (vossi), (alpinum x <i>anagyroides</i>), handsorted, weevil-free seeds 100 seeds 1.50, 1,000 seeds 9.50			
LAGERSTROEMIA indica	2.85	7.75	20.00
LARIX decidua (europaea) European Larch, Eastern Alps, elev. 3,000-4,200 ft.	21.25	60.65	154.00
<i>decidua</i> , large-seeded Franco-Swiss strain from western High Alps, 6,000 ft., of late starting and early terminating growth, cold and wind resistant, straight, tall, rapid grower, a good timber tree, a fine ornamental, perfectly at home at sea-level			

RHODODENDRON HYBRIDS

A. RHODODENDRON, Primary Crosses

All made on own specimens, carefully pollinated and recorded.

each 3.00 pkt.
America x fortunei
Boule de Neige x fortunei
Boule de Neige x williamsianum
Bowbells x Elisabeth
Caucasicum hybrid, dwarf red x williamsianum
Degronianum x praevernium
Fortunei hybrid, Dexter Peach Pink selection x America
(Haematodes x fortunei) x America
Naomi, Exbury form x fortunei
Pink Pearl x America
Scintillation x America
Tribly x fortunei

B. Yakusimanum crosses each 4.00 pkt.

America x yakusimanum
Boule de Neige x yakusimanum
(Caractacus x fortunei) x yakusimanum
Catawbiense album x yakusimanum
(Decorum x atrosanguineum) x yakusimanum
Fortunei x yakusimanum
Fortunei hybrid Consoloni's x yakusimanum
Mars x yakusimanum
Purple Splendour x yakusimanum

C. Primary crosses between red clones, promising a goodly percentage of red-flowered seedlings
each 3.00 pkt.

Bagshot Ruby x America
Britannia x America
(Caractacus x thomsoni, brilliant red x Elisabeth
Catawbiense thomsoni, brilliant red x Elisabeth
(Griersonianum x fortunei) x America
Madame de Bruin x Dwarf Red hardy hybrid
Mars x America
Mars x Dwarf Red Catawbiense Hybrid
Purple Splendour x America
(Pygmalion x haematodes x fortunei
Dwarf hybrid x Dwarf Red Hardy hybrid
Tribly x America
Vulcan x America
 Three selections, our choice, best adapted for
 customer's locality 7.50

D. Rhododendron, Hybrid varieties

F 1 or F 2 seeds
Angfast 2.50 pkt.
Avalanche (Loderi x calophytum) 2.00 pkt.
Blue Diamond 3.00 pkt.
Blue Tit 3.25 ¼ oz.
Britannia x fortunei, F2 1.50 pkt., 3.25 ¼ oz.
Caractacus x fortunei, outstanding hybrid, dark rose
with red blotch 1.50 pkt., 2.75 1/32 oz.
Catawbiense x Discolor 1.50 pkt., 3.75 1/32 oz.

Mollis hybrids (continued)

Salmon Queen, yellowish orange	2.50 pkt.	3.00 1/32 oz.
Snowdrift, white	2.50 pkt.	3.00 1/32 oz.
T. J. Seidel, orange, with darker blotch	2.50 pkt.	3.00 1/32 oz.

AZALEA—Evergreen**

Gable Hybrids, hardiest evergreen types	1.50 pkt.
Boudoir, violet red	1.50 pkt.
Corsage, lavender	1.50 pkt.
Mildred, orchid purple	1.50 pkt.
Glenn Dale Hybrids, from named varieties	1.50 pkt.
Winner (indica x kurume hybrid)	1.50 pkt.
Hinodegiri x mucronata (ledifolia) vigorous free blooming hybrids	1.25 pkt., 2.00 1/32 oz.
Indica (macrantha), late-flowering new hybrid varieties of great beauty, pink and rose shades	1.75 pkt., 3.00 1/32 oz.

Maxwelli x Scabra 1.50 pkt.

Mucronata x macrosepala, plants hardier than the common Snow Azalea may be expected from this cross between two closely related species 1.50 pkt.

Obtusa arnoldiana (obt amoena x obt. kaempferi)	
Briarcliff, red	1.50 pkt.
Cardinalis, deep red	1.50 pkt., 2.75 1/32 oz.
Dexter's Pink	1.50 pkt.
Pink and Rose shades	1.25 pkt., 1.75 1/32 oz.

Obtusa kaempferi Hybrids, of kaempferi x malvatica and kaempferi x hinodegiri parentage, hardy and free blooming race in shades of pink and rose, light purple, red and mixed, 1.50 pkt., 2.00 1/32 oz., 4.50 1/2 oz.

Also available from named varieties:

- Atalanta, light purple
- Carmen, rose
- Cleopatra, light pink
- Fedora, salmon rose
- Mikado, orange red
- Thais, violet red

1.50 pkt., 2.00 1/32 oz.

Othello, brilliant red 1.75 pkt., 2.75 1/32 oz.

Obtusa kaempferi x Indica hybrid Dr. Bergmann**, a hardy strain of dwarf, cushionlike appearance, 2.25 pkt.

Obtusa kaempferi x poukhanensis 1.50 pkt.

Obtusa kurume, from named varieties 1.50 pkt.

Hinodegiri, bright red 1.50 pkt.

Sanderi, strain offered is of apparent obtusa kaempferi x indica (macrantha) parentage, very free blooming, resembling and succeeding the "Malvatica" strain. Choice seedling material may be expected. Rose and Salmon shades 1.50 pkt., 2.00 1/32 oz.

Sanderi, scarlet 1.50 pkt.

LARIX (continued)

	oz.	1/4 lb.	lb.
laricina (americana)	32.60	92.55	235.00
leptolepis	11.75	33.00	82.00
occidentalis	18.00	51.30	130.00
LAURUS nobilis, d.b.			5.25
LESPEDEZA bicolor, Shrub Lespedeza, domestic seed	1.25	3.55	8.75
LEUCOTHOE catesbaei**	2.25	1/16 oz.	
LIBOCEDRUS decurrens	3.50	9.95	25.25
LIGUSTRUM japonicum	1.45	3.95	10.25
lucidum, d.b.		2.80	7.25
LIQUIDAMBAR styraciflua, Sweetgum, northern sources	6.15	18.00	44.25
styraciflua, southern sources	6.15	18.00	44.25
LIRIODENDRON tulipifera, Tuliptree		3.05	8.00
LONICERA japonica, Japanese Honeysuckle	9.95	28.00	72.00
maackii podocarpa**, d.b.	.85	2.50	6.25
tatarica Tatarian H.	2.05	5.85	14.50
LOTUS Tetragonolobus	8.75	25.10	63.25
MAACKIA amurensis**	1.35	3.85	9.50
MACADAMIA ternifolia, Queenslandnut			
MACLURA pomifera, Osageorange	1.45	3.85	10.00
MAGNOLIA acuminata, d.b.	3.00	8.25	21.00
denudata (conspicua), d.b.		12.75	31.75
grandiflora, Southern Magnolia		6.70	17.50
kobus	14.65	41.90	106.25
liliflora d.b.		8.25	21.25
soulangeana, Saucer M., d.b.	4.85	13.30	32.50
soulangeana lennei, d.b.		8.25	21.00
stellata, Star M., d.b.	4.25	11.00	28.00
wilsonii		12.50	per 1000 seeds
MAHONIA aquifolium, d.b.		2.70	7.00
aquifolium	3.00	8.25	21.25
nervosa, d.b.	1.30	3.60	10.25
nervosa	4.95	13.60	34.25
repens			
MALUS* antonovka	7.70	21.90	55.50
baccata, Siberian Crabapple	10.40	28.70	75.50
baccata**, dried pomes		1.75	4.50
baccata manshurica**, dried pomes		1.35	3.50
brittenfelder	8.90	24.45	64.00
floribunda	4.60	12.75	31.50
hupehensis (theifera)**, Tea Crab, dried pomes		1.35	3.50
hupehensis rosea**, dried pomes		1.40	3.75
pumila		3.85	9.50
sargentii**, dried pomes	.80	2.20	5.75
sargentii	22.30	63.80	161.75
sieboldii**, dried pomes		1.35	3.50
sieboldii arborescens**, dried pomes		1.35	3.50
sylvestris, French Crabapple	1.75	5.05	12.50
toringoides**, dried pomes		1.35	3.50
zumii**, dried pomes		1.35	3.50
zumii calocarpa**, dried pomes		1.35	4.00

fresh fruit of ** items in Sept. - Oct. on request.

*see Page 24 for particulars.

	oz.	1/4 lb.	lb.
MELIA azedarach		1.20	3.00
MESPILUS germanica	1.10	3.00	7.75
MORUS alba, White Mulberry	3.30	9.55	23.75
alba tatarica, Russian M.	5.60	15.40	39.25
nigra, Black M.	3.50	9.95	25.75
MYRICA pennsylvanica (carolinensis), Northern Bayberry, N. E. ....	.70	1.90	5.00
NANDINA domestica	3.30	9.65	24.00
NYSSA aquatica, Water Tupelo	2.50	6.95	24.00
sylvatica, Blackgum	3.25	9.35	23.25
OLEA europaea, seed from orchard varieties		1.90	5.00
OSTRYA carpinifolia	2.55	7.25	18.00
virginiana, wings	1.85	5.35	13.00
OXYDENDRUM arboreum, Sourwood	1.25	1/4 oz.	
PAEONIA suffruticosa (arborea or mountain), Tree Peony from choice domestic collection	5.15	14.25	35.50
PARKINSONIA aculeata	3.00	8.50	21.50
PARTHENOCISSUS (Ampelopsis) quinquefolia, Virginia Creeper	2.85	7.75	20.00
tricuspidata (veitchii), Boston Ivy	3.90	11.25	28.25
PASSIFLORA coerulea	8.15	23.25	58.75
edulis	7.40	21.20	54.00
PAULOWNIA tomentosa	1.65	4.95	12.00
PHELLODENDRON amurense, Amur Corktree	5.90	16.50	41.50
PHOENIX canariensis		1.85	4.75
dactylifera .....	.75	2.00	5.50
PICEA abies, seed from Bavaria province, Germany, 1,000- 2,000 feet, this represents the Boehmerwald strain. abies from registered stands, southeastern foot hills of Alp Mts. (Austria), a rain shadow area with dry, warm summers	3.65	10.50	26.75
abies, Lake States	7.80	21.20	51.75
abies, New England sources	4.95	13.60	34.25
abies, northwestern Europe, mountains of Central France, fast growing strain, recommended for seedling growers	3.00	8.25	21.00
abies, subarctic type from Finland. Well suited, because of its moderate rate of growth, for landscaping and container-grown Christmas trees, also for planting under adverse northern conditions.	7.95	22.60	57.50
breweriana	6.55	19.05	47.50
engelmanni	3.75	11.30	32.50
glauca (canadensis), from planted stands near sea-level northern Europe	5.85	16.00	41.00
glauca, Lake States	8.20	23.35	59.00
glauca albertiana	5.45	15.10	38.00
glauca densata, Black Hills W.S.	10.40	29.70	75.50
japonensis (hondoensis)	25.95	73.70	184.75

AZALEA Exbury (continued)

Eisenhower, poppy red	Hotspur, red
Fawley, white flushed pink	Hugh Wormald, yellow
Fred De Coninch, orange yellow	Kathleen, pale salmon
Frome, white	Orient, brick red
George Reynolds, yellow	Peregrine, orange
Gibraltar, orange	Persil, white, pale yellow blotch
Ginger orange	Pink Delight, deep pink
Golden Horn, golden yellow	Red Indian, orange red, yellow blotch
Golden Oriole, yellow	Royal Lodge, red
Hollandia, orange yellow,	Satan, scarlet
W. E. Gumbleton, orange yellow, faint green blotch	

Ghost Hybrids for landscape work, these hardy, drought resistant hybrids, blooming with scented flowers in utter profusion ahead of the leaves, are unexcelled. The orange and flame shades are especially striking.
Clear pink selections 1.50 pkt., 2.25 1/32 oz.
All colors, orange-red shades prevailing 1.75 pkt., 2.75 1/32 oz.

Knap Hill Hybrids, famous English race, result of prolonged breeding, intercrossing mollis, ardoreasana, calendulacea and occidentalis strains 2.50 pkt., 3.50 1/32 oz., 11.00 1/4 oz.

Mollis hybrids (mollis x japonica) A splendid range of colors from cream to rich yellow, to orange and orange-red shades, is now available, the result of extensive breeding and selection, much of it done by gardeners in Holland.
 2.00 pkt., 3.25 1/32 oz., 12.00 1/4 oz., 75.00 oz.

Mollis Hybrids named varieties

Altactarense, white, orange blotch	2.50 pkt. 3.00 1/32 oz.
Chevalier de Reali, orange yellow	2.50 pkt. 3.00 1/32 oz.
Comte de Papadopli, orange red	2.50 pkt. 3.00 1/32 oz.
Dr. M. Oosthoek, mandarin red	2.50 pkt. 3.00 1/32 oz.
Dr. Reichenbach, light orange	2.50 pkt. 3.00 1/32 oz.
Evening Glow, deep red	2.50 pkt. 3.00 1/32 oz.
Frans van der Bom, apricot	2.50 pkt. 3.00 1/32 oz.
Hugo Koster, reddish orange, orange blotch	2.50 pkt. 3.00 1/32 oz.
Kooningin Emma, orange yellow	2.50 pkt. 3.00 1/32 oz.
Kosters Brilliant, orange red	2.50 pkt. 3.00 1/32 oz.
Lemonora, apricot yellow, tinted rose	2.50 pkt. 3.00 1/32 oz.
Marconi, redish orange	2.50 pkt. 3.00 1/32 oz.
Mina den Ouden, deep carmine rose	2.50 pkt. 3.00 1/32 oz.
Mrs. Peter Koster, orange red	2.50 pkt. 3.00 1/32 oz.
Mrs. Oliver Slocock	2.50 pkt. 3.00 1/32 oz.
Multatuli, orange	2.50 pkt. 3.00 1/32 oz.
Nicolaas Beets, apricot yellow	2.50 pkt. 3.00 1/32 oz.

Continued page 20

	oz.	¼ lb.	lb.
PAEONIA officinalis			
peregrina .....	.80	2.40	6.00
PAPAVER orientalis, Salome**, large salmon-rose new variety true from seed .....	.50 pkt., 1.25	1/32 oz.	
PRIMULA auricula, choice gdn. strain	1.75	1/16 oz., 6.60	¼ oz.
veris, hardy Garden Primroses the reliable polyanthus			
Alba	1.75	1/16 oz., 6.60	¼ oz.
Choice Mixture	1.75	1/16 oz., 6.60	¼ oz.
Golden Yellow	1.75	1/16 oz., 6.60	¼ oz.
Ruby Red	1.75	1/16 oz., 6.60	¼ oz.
Teicher's Colossal, giant-flowered, wide range of colors, identical to Pacific Hybrids	4.00	1/16 oz., 11.50	¼ oz.
RICINUS communis	1.90	5.50	13.50
STRELITZIA reginae, Bird of Paradise			
50 seeds 4.50, 100 seeds 7.75			
THERMOPSIS caroliniana	3.00		
ZOYSIA japonica, papanese Lawngrass	4.85	13.35	32.75
Penngift Crown-etch, Coronilla varia		11.50	28.75

(Prices for large quantities on request)

HYBRID AZALEA AND RHODODENDRON VARIETIES AZALEA VARIETIES

If exclusively taken from this selection, please have your order amount to at least \$5.00. Packets contain several hundred seeds.

AZALEA Deciduous

Exbury Hybrids, for their large open flowers in many fine shades, these hybrids from England have been widely acclaimed by the American home gardener.

Exbury Hybrids, domestic and English sources

2.50 pkt., 5.50 1/32 oz., 17.00 ¼ oz.

Azalea Exbury and Knaphill, named varieties, English collection each 3.25 pkt.

- Aurora, salmon pink, orange blotch
- Balerina, white
- Basilisk, cream, yellow blotch
- Berryrose, orange red, yellow blotch
- Brazil, mandarin red
- Brides Bouquet, white pink plush
- Buzzard, pale yellow, tinged pink
- Cecile, carmine, orange yellow blotch
- Clarice, salmon pink
- Cream, cream

Continued page 19

	oz.	¼ lb.	lb.
PICEA (continued)			
mariana, Black S.	11.80	33.10	82.25
omorika, Serbian S.	45.30	128.50	326.25
orientalis	4.75	13.25	32.25
pungens glauca, from blue stands, Arizona sources	6.15	18.00	44.25
pungens glauca, Colorado, Utah	5.30	14.70	36.25
rubens	7.00	20.00	50.75
sitchensis	6.05	16.95	42.75
PIERIS floribunda**	4.25	¼ oz.	14.00
japonica**	4.25	¼ oz.	14.00
PINUS aristata, Bristlecone Pine	5.55	15.35	37.75
banksiana, Jack P.	7.50	21.40	54.25
canariensis Canary P.	3.55	10.15	25.75
caribaea, see elliotti			
cembra, Swiss Stone P.	2.00	5.75	14.00
cembroides edulis, Colorado Pinyon P.	1.60	4.65	11.50
cembroides monophylla, renowned for its blue foliage	1.50	4.15	10.50
contorta latifolia, Lodgepole P., Colorado	9.35	26.35	67.25
contorta murrayana, California, Oregon	6.55	19.05	47.50
contorta, Coulter P.	5.80	15.80	40.50
densiflora, Japanese Red P.	6.60	19.40	48.25
echinata, Shortleaf P.	11.80	33.20	83.74
eldarica (brutia)	3.55	10.15	25.75
elliotti (caribaea), Slash P.	2.65	7.45	18.50
flexilis, Limber Pine	1.80	5.15	12.75
flexilis reflexa (strobiformis) Border Pine see page 22	3.00	8.25	21.25
glabra, Spruce P.	5.35	14.75	37.75
griffithii (excelsa) Himalayan P.	2.45	6.35	16.50
halepensis, Aleppo P.	2.00	5.80	14.25
halepensis brutia	4.35	12.25	30.50
jeffreyi, Jeffrey P.	2.80	7.60	19.75
koraicensis, Korean P.	3.40	9.75	24.75
lambertiana, Sugar P.	2.15	6.10	15.75
monticola, Western White P., Idaho, 3,000 ft.	5.10	14.00	35.25
mugo mughus, Swiss Mountain P., Tyrolean Alps, dwarf type	10.95	31.40	79.25
mugo pumilio	11.70	32.30	82.25
mugo rostrata (uncinata), Tree Swiss Mountain P., alpine origins only	3.60	10.25	26.00
muricata, Bishop Pine	3.95	11.50	28.75
nigra, Austrian P., hill strain, elev. 900 - 1,500 ft., from the heart of Austrian Pine Country	3.55	10.15	25.75
nigra, elevation 1,500 - 2,400 ft.	3.55	10.15	25.75
nigra polretiana, Corsican P., from Corsican forests	23.55	66.85	170.00
nigra poiretiana, from Calabrian (mainland) forests	3.35	9.70	24.50
palustris, Longleaf P.	2.75	7.60	19.50
parviflora (pentaphylla), Japanese White P.	3.30	9.65	24.00
peuce, Balkan P.	3.50	9.65	25.25
pinaster (maritima) Cluster P. ....	.65	1.75	4.50
pinea, Italian Stone P.		1.60	4.25
ponderosa, Falkland B. C.	2.10	5.90	14.75
ponderosa, Western Yellow P., So. Dakota	2.45	6.35	16.50
ponderosa, Oregon, Washington best timber strain	1.65	4.95	12.00
ponderosa, Idaho - Montana	2.80	7.60	19.75
ponderosa scopulorum, Arizona	2.75	7.60	19.50
ponderosa scopulorum, Black Hills, S. Dakota	2.75	7.60	19.50
pumilla	10.40	29.70	75.50
radiata (insignis), Monterey P.	2.60	7.35	18.25

PINUS (continued)	oz.	¼ lb.	lb.
resinosa, Red or Norway P., Lake States	15.05	43.00	108.50
rigida, Pitch P.	2.15	6.00	15.00
roxburghii	1.85	5.35	13.00
sabiana	1.30	3.65	9.00
serotina	4.95	13.60	34.25
strobus, Lake States	5.65	15.45	39.75
strobus, New England	4.75	13.25	32.25
strobus, southern sources	4.90	13.45	33.50
strobus, Yugoslavia	4.95	13.60	34.25
PINUS sylvestris, Scotch Pine:			
A. Lowland strain			
Belgium, Campine strain	10.45	29.85	7.75
East Anglia, England. This is possibly the best non-yellowing strain available	11.75	31.50	77.50
B. Mountain Strains			
Highland Forests, France*, elevation 2,500 - 3,500 ft.			
Casadeen Massif, a northerly source, Haute Loire province	5.65	15.45	39.75
Central Massif origins	5.65	15.45	39.75
Gevaudan district, this represents the typical strain of the region (Noble A'Auvergne)	5.85	16.25	41.25
Austria, Lower Austria, elev. 900 - 1,800 ft.	13.30	37.40	96.50
Austria, Burgenland	13.30	37.40	96.50
Burgos Prov., North Spain 3,000 - 4,800 ft.	6.05	16.95	42.75
Eastern U.S.A. sources	5.25	14.60	35.90
Guadalajara, Central Spain, 4,200 - 5,100 ft.	5.65	15.45	39.75
Guadarrama Mts., North Central Spain, 3,500 - 4,000 ft.	5.65	15.45	39.75
Riga, elevation 240 - 360 ft.	5.55	15.35	38.75
Scotland, the true Scots Pine, 100 - 650 ft. from Spey-Side Forest, Spey Valley	11.75	31.50	77.50
Turkey	6.80	19.65	49.50
tsch., Loblolly P.	3.35	9.70	24.50
thunbergii, Japanese Black J., Japan	4.70	13.00	32.00
torreyana	3.20	9.25	22.75
virginiana, Virginia P.	11.80	33.20	83.75
PITOSPORUM tobira	4.15	11.85	29.75
PLATANUS occidentalis, American Planetree, collector's grade			
			5.75
orientalis, Oriental P.			4.00
PLUMBAGO capensis	1,000 seeds	17.50	
PODOCARPUS maki	4.65	11.50	
POINCIANA gilliesii	3.60	10.40	26.50
PRUNUS—See also under Fruit Seeds, Page 17			
regia, see Delonix			
americana, American Plum	2.50	6.25	
amygdalus amara, Bitter Almond	1.30	3.25	
armeniaca ansu, Ansu Apricot	2.55	6.50	
avium sylvestris, domestic	1.10	3.05	8.00
avium sylvestris, Mazzard Cherry, imported	1.10	3.05	8.00
bessyi, Western Sandcherry	3.60	10.25	26.00

*Upon customer's request, seed from three origins of this popular Christmas tree strain, is offered all from the large Central Mountain Massif of France. The entire region, known as the Auvergne, consists of several provinces.

WISTERIA (continued)	oz.	¼ lb.	lb.
frutescens	6.55	19.20	47.75
sinensis, blue	3.85	11.00	28.00
sinensis, white	5.90	16.50	41.50
YUCCA aloifolia, Spanish Bayonet			
baccata	5.60	15.45	39.50
filamentosa	1.50 ¼ oz.	4.95	13.60 34.25
glauca		2.75	7.60 19.50
ZELKOVA serrata		5.20	14.50 35.75

FRUIT STOCKS

APPLE, Common for stock			
Domestic seed from orchard varieties	3.85	9.50	
APRICOT, Common Prunus armeniaca			
Japanese (ansu) .....	.95	2.75	
	2.55	6.50	
CHERRY, Mahaleb, Prunus mahaleb, Balkan seed			
Mazzard, Prunus avium	1.80	5.15	12.75
Wild Mazzard, Prunus avium sylvestris, gum flux resistant silver-bark strain from wild trees	1.10	3.05	8.00
PEACH, nemaguard seed .08 per seed			
naturals			1.85
PEAR, Common domestic seed (Bartlett)			
calleryana, Bradford Pear	1.25	3.55	8.75
ussuriensis	8.75	25.10	63.25
	6.70	19.50	48.50
PLUM, American, Prunus americana			
Myrobalan, seed from Bulgaria, a northern strain	1.90	5.00	
	1.90	5.00	
QUINCE, Common, Cydonia vulgaris	3.45	9.85	25.00

SEED SPECIALTIES

ABRUS praecatorius	2.10	5.90	14.75
ACANTHUS mollis	4.60	12.75	31.50
ARAUCARIA excelsa, Norfolk Island Pine (Sept. & Oct. only)	5.40	15.00	37.25
ASPARAGUS asparagoides, Smilax of florists 4.00 ¼ oz.			
plumosus nanus	6.55	18.95	47.25
sprengeri	3.00	8.50	21.50
CONVALLARIA majalis, Lily-of-the-Valley 3.00 ¼ oz.	8.50		
DICTAMNUS fraxinella, pink			
fraxinella, white	1.75 ¼ oz.	5.65	15.45
	1.75 ¼ oz.	5.65	15.45
HELLEBORUS niger	7.85	22.60	57.75
HIBISCUS moscheutos, Giant-Mallow Marvels mixed	2.60	7.00	
HIBISCUS moscheutos, Giant-Mallow Marvels dk. Red	2.60		
HOSTA (Funkia) coerulea	4.50 ¼ oz.	13.30	38.40 92.50
LATHYRUS latifolia, Perennial Pea (see page 24)			
shades of red, rose and white	5.45	15.10	38.00
LAVANDULA vera (true Lavender)	2.00 ¼ oz.	7.75	22.00
LUPINUS, Russell Hybrids, from self-sown, naturalized N. E. plants			
		2.75	
poyphylos, Russell hybrid, choice dwarf strain	1.25 ¼ oz.	2.45	6.65 17.25
MANDEVILLA suaveolens (Chilean Jasmine) 5.00 ¼ oz.	13.25	38.00	95.00
MIMOSA pudica	6.30	18.60	45.75

F. W. SCHUMACHER CO.

Sandwich, Mass.

	oz.	¼ lb.	lb.
THUJA (continued)			
<i>orientalis compacta</i> (nana)	3.10	9.00	22.25
<i>orientalis globosa</i> ** , conical dark green natural form from China	4.25		
<i>orientalis pyramidalis</i>	2.75	7.60	19.25
<i>plicata</i> , hardy inland strain, Idaho	5.95	16.75	42.00
<i>plicata</i> , from trees in cultivation	5.95	16.75	42.00
TILIA americana , American Linden		3.05	8.00
<i>cordata</i> , Littleleaf L.	3.15	9.00	22.50
<i>platyphyllos</i> , Bigleaf L.		2.20	5.75
<i>tomentosa</i> , Silver L.		3.05	8.00
TRACHYCARPUS excelsus (fortunei)		1.35	3.50
TSUGA canadensis , Northern sources	8.25	23.55	59.50
<i>caroliniana</i> , Carolina H.	8.25	23.55	59.50
<i>diversifolia</i>	30.05	85.15	216.50
<i>heterophylla</i> , Western H.	17.05	48.85	123.50
<i>merriamiana</i> , Mountain H.	17.05	48.85	123.50
<i>sieboldi</i>	28.80	82.00	208.25
ULEX europaeus	3.35	9.65	24.25
<i>europaeus nanus</i>	3.60	10.30	26.25
ULMUS americana , American Elm			9.50
<i>glabra</i> , Scotch Elm			4.50
<i>pumila</i> , Siberian Elm, wings removed	2.60	7.53	18.25
VACCINIUM corymbosum ** , d.b.	2.00	5.75	
<i>corymbosum</i> ** , d.b. from large-fruited cultivated varieties	2.00	5.75	
VIBURNUM carlesi hybrids ** (carl x bitchiense), d.b.	2.75		
<i>acerifolium</i> ** d.b.	.50	1.25	4.00
<i>dentatum</i>	1.50	4.15	10.50
<i>dilatatum</i>	1.45	3.85	10.00
<i>hchangense</i>	1.00	2.70	7.00
<i>lantana</i>	1.10	3.05	8.00
<i>lantsgo</i>	1.65	4.95	12.00
<i>opulus</i> , European Cranberry V.	3.75	10.70	27.25
<i>prunifolium</i>	1.55	4.40	11.25
<i>rhytidophyllum</i>	3.80	10.80	27.50
<i>sargentii</i> , Sargent C. V.	4.85	13.35	32.75
<i>setigerum</i> (theiferum)** , with conspicuous red fruit	1.60	4.70	11.75
<i>setigerum aurantiacum</i> , with orange-yellow fruit**	1.25		
<i>sieboldi</i> , seed from Japan	2.65	7.45	18.50
<i>sieboldi</i> ** , d.b.		1.55	4.00
<i>tinus</i>	1.65	4.95	12.00
<i>tomentosum plicatum</i> ** , d.b.	1.50	4.15	10.50
<i>trilobum</i> (americanum), American C.V.	2.05	5.85	14.50
<i>wrightii</i> ** , true to name, seed from grafted specimens of a brilliantly red-fruited form	5.70	15.50	40.00
<i>wrightii</i> , Japan	5.85	16.00	41.25
VITEX agnus-castus	1.85	5.35	13.00
VITIS coignetiae	2.15	6.10	15.75
WASHINGTONIA filifera		1,000 seeds 10.50	
<i>robusta</i>		1,000 seeds 14.85	
WEIGELA , garden varieties	11.80	78.50	
WISTERIA floribunda (multijuga), blue	5.45	15.10	38.00
<i>formosa</i> (floribunda x sinensis) free blooming hybrid, 25 seeds	1.50	5.50	

F. W. SCHUMACHER CO.

Sandwich, Mass.

	oz.	¼ lb.	lb.
PRUNUS (continued)			
<i>caroliniana</i> , Carolina Laurelcherry, d.b.	3.35	9.70	24.50
<i>cerasifera</i> , Myrobalan Plum	.70	1.90	5.00
<i>dauriana</i>	1.00		
<i>incisa</i> ** , Fuji (Mame) Cherry, the earliest and possibly the most charming of Flowering Cherries, a small tree, d.b.	1.90	5.59	
<i>incisa</i> , mountain form** , a decidedly dwarf, free blooming strain, coming true from seed. We have watched this for many years and can highly recommend it as the Japanese Cherry for small gardens, d.b.	2.50	6.95	
<i>mahaleb</i>	1.80	5.15	12.75
<i>maritima</i> , Beach Plum	1.35	3.85	9.50
<i>melanocarpa</i> (see <i>virginiana</i> mei.)			
<i>padus</i>	6.30	18.50	45.50
<i>pennsylvanica</i>	2.50	6.95	17.75
<i>persica</i> , common			1.85
<i>persica atropurpurea</i> , Redleaf Peach			
<i>sargentii</i>	3.30	9.65	24.00
<i>serotina</i> , Black C.		1.55	4.00
<i>serrula</i>	3.40	9.75	24.75
<i>serrulata</i> , Oriental C.	3.40	9.75	24.75
<i>subhirtella</i> , Higan C.	4.10	11.75	29.50
<i>subhirtella pendula</i> , Weeping H. C.	5.90	16.50	41.50
<i>tomentosa</i> , Manchu C., domestic seed	2.05	5.85	14.50
<i>virginiana melanocarpa</i> , Black Chokecherry	.80	2.20	5.75
<i>yedoensis</i>	4.00	11.60	29.00
PSEUDOLARIX amabilis (kaempferi)	1.55	4.25	10.75
PSEUDOTSUGA taxifolia caesia * , Shuswap Lake, British Columbia	8.75	25.10	62.00
<i>taxifolia caesia</i> , Idaho	6.70	19.50	48.50
<i>taxifolia glauca</i> , Lincoln N. F.	8.45	23.95	60.75
<i>taxifolia glauca</i> , Colorado	7.70	21.95	55.75
<i>taxifolia viridis</i> , Green D., Oregon-Washington, sea level			
<i>taxifolia viridis</i> , Oregon-Washington, 1,500 ft. to 4,500 ft.	11.80	33.20	83.75
RHAMNUS cathartica , Common Buckthorn	11.80	33.20	83.75
PUERARIA thunbergiana	7.60	21.60	54.75
PYRACANTHA coccinea , d.b.	1.05	2.90	7.50
<i>coccinea lalandi</i>			12.50
PYRUS — See Fruit Seeds, Page 17			
QUERCUS alba			
<i>acutissima</i>			
<i>borealis</i> , Northern Red Oak, minimum 10 lbs.			1.00
<i>palustris</i> , Pin Oak, minimum 3 lbs.			2.75
<i>robur</i> , English Oak			2.75
to 1,500 ft.	1.60	4.70	11.25
<i>frangula</i> ** , fresh fruit, July			5.00
<i>frangula</i> **	2.50	7.25	17.75
RHODODENDRON —Packets contain several hundred seeds			
<i>carolinianum</i> , pink**	1.75 pkt., 2.75 ¼ oz.		
<i>carolinianum</i> , white	1.75 pkt., 2.75 ¼ oz.		
<i>catawbiense</i> **	1.50 1/16 oz., 4.75 ¼ oz.		
<i>catawbiense album</i> ** , the natural white variant	1.75 pkt.		
<i>catawbiense compactum</i> **	1.75 1/16 oz., 4.75 ¼ oz.		
<i>decorum</i>	1.75 pkt.		
<i>degronianum</i> **	1.75 pkt.		

*Note: The hardy gray (caesia) strains of Douglas Fir, native to interior sections with harsh climate, can be much recommended for ornamental and Christmas tree use.

RHODODENDRON (continued)	oz.	¼ lb.	lb.
discolor	1.75 pkt.		
fargesii**	1.75 pkt., 2.75 1/16 oz.		
ferrugineum	1.25 1/32 oz., 2.25 1/8 oz.	18.00	
fortunei, Barto strain**, form introduced from England by the late James F. Barto, very free flowering and charming	1.50 pkt., 2.00 1/32 oz.		
fortunei Lu Shan**, a hardy strain, F 1 generation from China seed, hand-pollinated. Plants of this form start to bloom within a few years from seed. Conspicuous foliage and heavy textured, long-lasting, scented flowers of bluish color are the prominent feature of this species	2.00 pkt., 2.50 1/32 oz., 7.59 1/8 oz.		
fortunei**	1.50 pkt., 2.00 1/32 oz., 5.50 1/8 oz.		
hirtatum	1.25 1/32 oz., 2.25 1/8 oz.		
keiski**	2.75 pkt.	9.75	
maximum**	2.75 ¼ oz.		
minus**	1.75 pkt.		
morii	2.50 pkt.		
mucronulatum**, Korean R.	1.50 pkt., 2.50 1/32 oz., 7.50 1/8 oz.		
ponticum	1.25 1/16 oz., 2.75 1/8 oz.		
praevernium	1.50 pkt.		
pseudochrysanthum - dwarf	2.50 pkt.		
racemosum	2.00 pkt.		
smirnowi	1.25 pkt., 2.50 1/32 oz.		
sovlei	1.75 pkt.		
yakusimanum F.C.C. Form * limited supply, one pkt. per customer	4.50 pkt.		
RHODODENDRON HYBRIDS: see listings on pages 21 - 22			
RHODOTYPOS scandens (kerrioides)	2.75	7.60	19.00
RHUS aromatica (canadensis), Fragrant Sumac	6.45	18.75	46.75
copallina	.65	1.75	4.50
cotinus, see Cotinus coggygria			
glabra	.70	1.90	5.00
trilobata	2.05	5.85	14.50
typhina, rubbed seed			3.75
ROBINIA pseudoacacia, Black Locust, imported seed (the eastern U. S. strain)		1.55	4.25
ROSA canina		1.40	3.75
eglantaria (rubiginosa)	.75	2.00	5.50
hugonis**, Father Hugo's Rose, d.b.	2.50		
multiflora, thornless	3.10	9.00	22.25
mutiflora thorny	3.30	9.75	24.75
primula**	2.50		
rubrifolia	2.15	6.10	15.75
rugosa, imported	1.55	4.40	11.25
rugosa, deep red selection**	1.85	5.35	13.00
rugosa, white	6.30	18.50	45.50
wichurana	1.55	4.25	10.75
woodsii	3.85	10.90	27.75
SAPIUM sebiferum, Chinese Tallow-tree	1.45	3.95	10.25
SCHINUS molle	1.85	5.35	13.00
SCIADOPITYS verticillata, Umbrellapine	20.70	59.10	150.25
SEQUOIA gigantea, Giant Sequoia, from high elevations, 5,500 - 7,000 ft.	10.20	29.35	74.00
sempervirens, Redwood, California seed only	6.35	18.65	46.00

	oz.	¼ lb.	lb.
SHEPHERDIA argentea	2.75	7.60	19.50
SOPHORA japonica, Japanese Pagodatree		3.00	7.75
japonica, seed from pendula form		3.65	9.00
SORBUS americana, American Mountainash, d.b.		1.85	4.75
aria	5.90	16.75	41.75
aucuparia, European M., imported	3.15	9.00	22.50
aucuparia, d.b.**		1.35	3.50
domestica	8.25	22.90	59.25
intermedia, Swedish M.	7.85	22.60	58.75
scopolina, d.b.		1.55	4.00
terminalis	12.35	34.80	87.75
SPARTIUM junceum	2.15	6.10	15.50
STEWARTIA koreana**			
grandiflora**	3.50	¼ oz.	
monadelphica**	2.25	¼ oz.	7.00
ovata**	2.25	¼ oz.	
pseudocamellia**			20.25
STYRAX japonica	1.80	5.15	12.75
obassia, attractive small tree with large, almost round leaves and fragrant white flowers	1.45	3.95	10.25
SYMPHORICARPOS albus (racemosus)	12.35	34.80	88.50
orbiculatus (vulgaris)	3.05	9.00	22.00
SYRINGA amurensis**, smaller than the following large shrub or small tree with large flower panicles	.80	¼ oz.	3.05 8.75 21.75
amurensis japonica (reticulata)**	3.05	8.75	21.75
henryi (villosa x josikaea)**	1.60	4.65	
josikaea**	2.50	6.95	
josikaea pallida**, very attractive producing true form seed the lighter (flesh-colored) shades of this form	1.00	¼ oz.	3.00
pohlaensis**, pods	1.55	4.25	
praeoniense (reflexa x villosa)**	1.25	¼ oz.	
reflexa	2.50	6.95	
villosa, Late Lilac	3.65	10.90	27.75
vulgaris, Common L.	6.85	13.30	32.50
TAMARIX gallica		1.75	4.50
TAXODIUM distichum, Common Baldcypress, Gulf States		3.85	9.50
distichum, seed from stands at northern limit		3.75	9.50
TAXUS baccata, English Yew	1.40	3.85	9.75
baccata pyramidalis	3.50	9.95	25.25
baccata stricta (astiphiata), Irish Yew	2.55	7.25	18.00
cuspidata spreading**	1.65	4.95	12.00
cuspidata, seed from Japan (the so-called capitata form)	5.60	15.40	39.75
media hicksii**	2.55	7.25	29.00
media** Kelsey's and Vermont's Berry Yew	2.55	7.25	29.00
THEVETIA nereifolia	1,000 seeds	26.50	
THUJA occidentalis, Eastern Arborvitae	6.65	16.90	42.50
occidentalis pyramidalis**	5.30	14.70	36.75
orientalis, Oriental A., imported	2.45	6.60	17.00
orientalis, own collection**	2.45	6.60	17.00
orientalis aurea	2.80	7.60	19.75
orientalis aurea, imported	3.60	10.30	26.25
orientalis aurea, own collection**	2.50		

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QUANTITY	NAME OF VARIETY	PRICE PER UNIT	TOTAL

Check here if you wish to receive our
catalog regularly:

SHIP VIA: Motor Freight
Parcel Post^o
U. P. S.^{oo}

DATE WANTED

* To expedite delivery, please be sure to remit an adequate
amount for postage and insurance, also packing if pound
lots are concerned.

** if you wish shipment by United Parcel Service (pres-
ently the quickest way of dispatch), please give us your
exact delivery location.

- 1. Total this page
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from reverse side
- 3. Total for seeds
- 4. Packing charges
- 5. 50c Small Order Hdg.
charge on orders
under \$20.00
- 6. Parcel Post and
Insurance charges
- 7. Total Amount Enclosed

Clyde Robin Seed Company, Inc.

WHOLESALE CATALOG

FEBRUARY, 1981

"We specify and supply the seed you need with instant speed."

We are primary collectors and processors of all native wildflower, shrub and tree seed. Our recommendations for healing the earth's scars with natives are backed by over fifty years experience. Through study and careful on-site evaluations we have successfully solved literally thousands of landscape problems.

Although others have tried to duplicate our seed mixtures, they have not met with success. Clyde Robin mixes are famous the world over and are specified by landscape architects and environmentalists alike.

For more than fifty years we have been recognized as pioneers in combatting erosion. In 1935 the U.S. Government selected us to survey and make recommendations on marginal lands. We were called as consultants on the Tennessee Valley Authority. The pioneer erosion work we did in California has been recognized by local, state and national agencies as well as private agencies small and large world wide. These people have contracted for our services and adopted as far as possible our methods.

For your convenience, we have listed some of the general mixes tailored to special requirements.

Also contained in this catalog you will find prices for other superior California native wildflowers, shrubs, forbes and trees. Our more than fifty years of collecting and processing experience has led us to believe that the native seed we provide is the finest nature can supply. Our collecting, cleaning, processing and distribution methods enable you to secure quality seed at the best possible prices. You can be assured that our seeds have been collected from the best native seed stands available.

From first-hand experience we know the seashores, plains, forests, deserts and mountains of our good earth. We know the nature of their scars and how to heal them.

All prices subject to change without notice.

"A man is already of consequence in the world when it is known that he can be relied on, that when he says he knows a thing, he does know it...that when he says he will do a thing, he can do, and does it."

Samuel Smiles

\$5.00 handling charge for orders under \$25.00

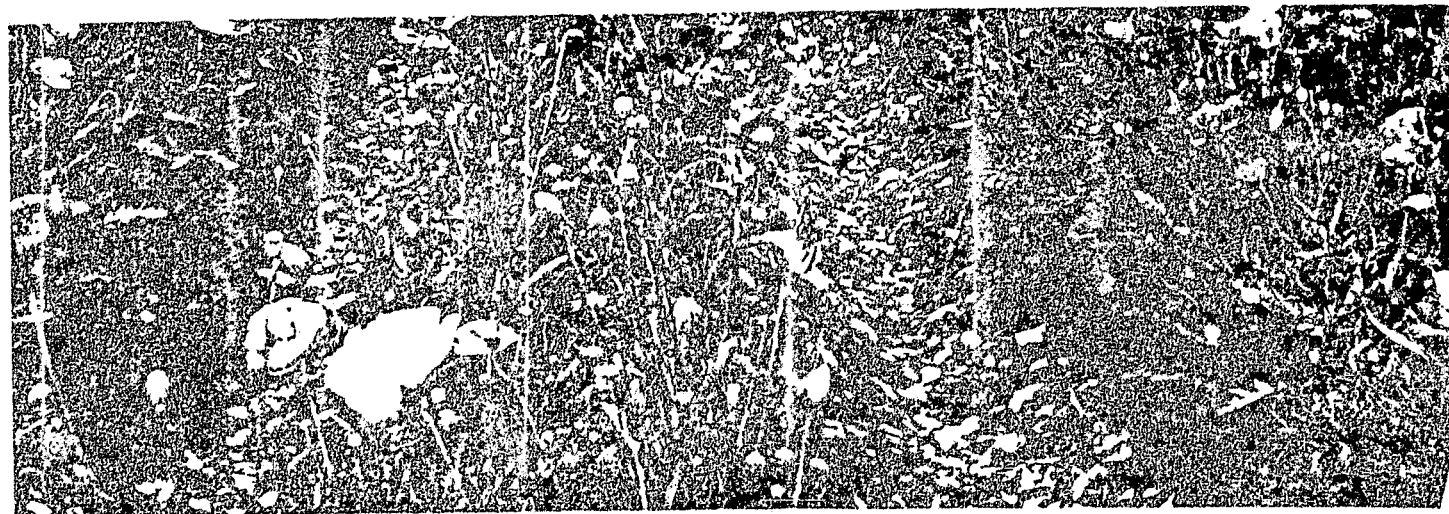
WE COLLECT AND SUPPLY:

Native Wildflower Seeds
Native Grasses
Native Tree and Shrub Seeds
Native Browse and Forb Seeds
Native Grass Mixes
Native Wildflower Mixes

WE ARE CONSULTANTS TO:

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Papaver rhoeas—Shirley Poppy

Native Wildflower Mixture

Our mixture includes selected native species of the following: Clarkia, Linum, Oenothera, Eschscholzia, Lupine, Nemophila, Phacelia, and Layia. This mix is so designed as to fit most native California climates. These species have been selected because they are of the most hardy and showy varieties available at this price. Coverage is 5-15 lbs. per acre, depending on desired effect\$12.00 per lb.

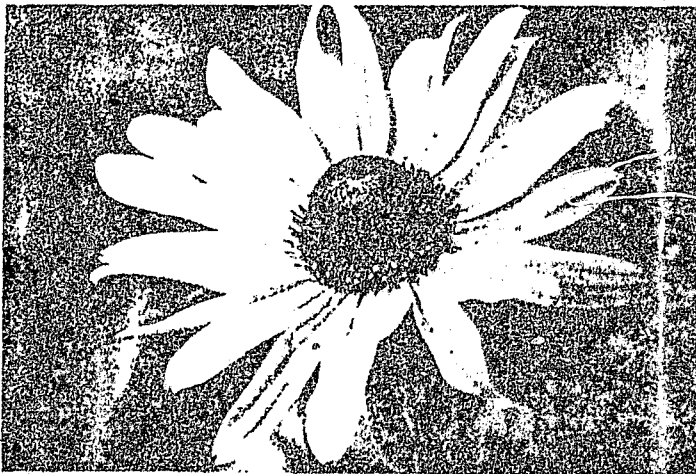
Wildflower Seed Mixtures*

	PER LB.
Arizona Wildflower Mixture	\$16.00
Native Wildflower	12.00
Pacific Coast Wildflower Mixture	14.00
Mid-Western Wildflower Mixture	16.00
Desert Condition Mixture	15.00
Mountain Mixture	16.00
Eastern States Wildflower Mixture	15.00
Tahoe Basin Wildflower Mixture	16.00

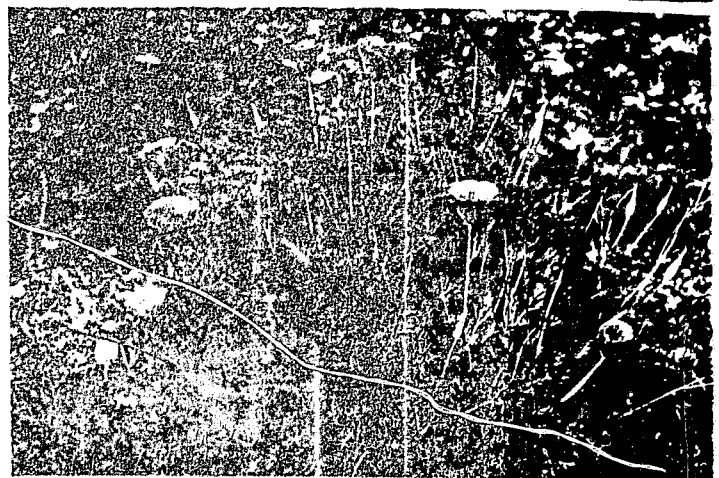
Native Grasses & Grass Mixes

	PER LB.
Briza maxima—Rattlesnake Grass	\$13.00
Ornamental Grass Mixture	30.00
Annual Rye Grass	Ask
Perennial Rye Grass	Ask
Pennisetum Ruppelli—Ruby Grass	14.00
Pennisetum villosum—Fountain Grass	14.00

*We can mix to your specifications for \$1.50 per Cwt.



Rudbeckia hirta—Black-Eyed Susan



Eschscholzia californica—California Poppy

Tree Seed

	PER LB.		PER LB.
Abies concolor—White Fir	\$28.00	Pinus cembroides edulis—Colorado Pinyon Pine	\$12.00
Abies grandis—Grand Fir	28.00	Pinus contorta—Shore Pine	70.00
Abies magnifica—Red Fir	32.00	Pinus contorta latifolia—Lodgepole Pine	62.00
Acacia baileyana	12.00	Pinus halepensis—Aleppo Pine	18.00
Acacia cyclopsis	22.00	Pinus jeffreyi—Jeffrey Pine	28.00
Acacia longifolia—Sydney Wattle	22.00	Pinus lambertiana—Sugar Pine	22.00
Acacia saligna—Willow Acacia	28.00	Pinus ponderosa—Western Yellow Pine	15.50
Acacia sophora	28.00	Pinus ponderosa scopulorum—	
Cercis occidentalis—California Redbud	16.00	Rocky Mtn. Ponderosa Pine	15.00
Cornus nuttallii—Pacific Dogwood	14.00	Pinus radiata—Monterey Pine	29.00
Eucalyptus species—		Pinus torreyana—Torrey Pine	13.00
(We list over 200 types)	Write for Specifics	Prunus demissa—Western Choke Cherry	9.00
Juniperus scopulorum—Rocky Mt. Juniper	16.00	Pseudotsuga menziesii—Douglas Fir	60.00
Juniperus virginiana—Eastern Red Cedar	13.00	Sequoia gigantea—Giant Redwood	60.00
Picea pungens glauca—Colorado Blue Spruce	42.00	Sequoia sempervirens—Coast Redwood	27.00
Pinus canariensis—Canary Island Pine	24.00		

Native Wildflower Seeds

	PER LB.		PER LB.
Achillea millefolium—White Yarrow	\$20.00	Layla platyglossa—Tidy Tips	\$44.00
Alyssum—Carpet of Snow	18.00	Limonium Perezii—Sea-Lavender	10.00
Alyssum maritimum—Sweet Alyssum	14.00	Limonium vulgare—Marsh-Rosemary	10.00
Alyssum saxatile—Golden Tuft	36.00	Linanthus grandiflora—Mustang Clover	30.50
Aquilegia mixed—Columbine	30.00	Linaria maroccana—Toadflax	30.00
Astragalus cicer—Chickpea Milkvetch	10.00	Linum grandiflorum rubrum—Red Flax	12.00
Calendula officinalis—Pot Marigold	8.00	Linum lewisii—Blue Flax	20.00
Calliopsis tinctoria—Tic Seed Coreopsis	24.00	Lupinus albicaulis—Sickle Lupine	6.50
Centura cyanus—Bachelor's Button	6.50	Lupinus angustifolius—Bitter Blue Lupine	4.50
Cherianthus allionii—Siberian Wall Flower	10.00	Lupinus arboreus—Bush Lupine	12.00
Chrysanthemum leucanthemum—Shasta Daisy	20.00	Lupinus densiflorus-var. aureus—"Gedling"	20.00
Cichorium Intybus—Chicory	12.00	Lupinus luteus—Yellow Annual Lupine	4.50
Cistus villosus—Rock Rose	24.00	Lupinus nanus—Sky Blue & White Annual Lupine	18.00
Clarkia amoena—Farewell to Spring	22.00	Lupinus succulentus—Blue Annual Lupine	13.00
Clarkia amoena—Dwarf Double	33.00	Lupinus texanus—Texas Blue Bonnet	9.50
Clarkia elegans—Double Mixture	25.00	Nemophila maculata—Buffalo Eyes	12.00
Collinsia bicolor—Chinese Houses	15.00	Nemophila menziesii—Baby Blue Eyes	13.00
Coreopsis gigantea—Tree Coreopsis	18.00	Oenothera argillifolia	11.00
Coreopsis grandiflora—Sea Dahlia	18.00	Oenothera hookeri—Yellow Evening Primrose	6.00
Coreopsis lanceolata—Lance-leaved Coreopsis	19.00	Oenothera missouriensis—Missouri Primrose	24.00
Coreopsis maritima—Coreopsis	18.00	Orthocarpus purpurascens—Owl's Clover	55.00
Coreopsis tinctoria—Plains Coreopsis	24.00	Papaver nudicaule—Iceland Poppy	40.00
Cynoglossum grande—Blue Hound's Tongue	10.00	Papaver rhoeas—Shirley Poppy	15.00
Dianthus hedewigii—Indian Pink	24.00	Penstemon antirrhinoides— Yellow Bush Penstemon	18.00
Dimorphoteca aurantiaca—South African Daisy	15.00	Penstemon—"Bandera"	45.00
Dodecatheon clevelandii—Shooting Star	75.00	Penstemon spectabilis—Showy Penstemon	24.00
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Eriophyllum confertiflorum—Golden Yarrow	20.00	Penstemon venustus—Alpine Penstemon	40.00
Eschscholzia californica—California Poppy	20.00	Phacelia campanularia—Blue Bells	18.00
Eschscholzia californica mixed— California Poppy Mixed Colors	36.00	Phacelia tanacetifolia—Purple Tansy	9.00
Gaillardia pulchella—Indian Blanket	18.00	Plantago insularis—Plantain	1.00
Gazania—Sunshine Hybrid	70.00	Ratibida columnaris—Upright Prairie Cone Flower	20.00
Grindelia stricta	20.00	Rudbeckia gloriosa—Gloriosa Daisy	24.00
Gypsophilla—Covent Garden	4.50	Rudbeckia hirta—Black-Eyed Susan	28.00
Gypsophilla paniculata	35.00	Saponaria officinalis—Bouncing Bet	20.00
Haplopappus squarrosus	18.00	Sisyrinchium bellum—Blue Eyed Grass	28.00
Helianthus—Yellow Sunflower	12.00	Trichostema lanatum—Wooley Blue Curly	16.00
Lasthenia glabrata	24.00	Viguiera laciniata	19.00

Shrub Seeds

	PER LB.		PER LB.
Arbutus menziesii—Redwood Madrone	d.b.\$14.00	Eriogonum umbellatum—Sulphur Buckwheat	c.s.\$96.00
Arbutus unedo—Strawberry Tree	d.b.15.00	Eriogonum fasciculatum—Arroyo Buckwheat	3.50
Arctostaphylos species c.s.	Write for specifics	Eriogonum gigantea—Giant Buckwheat	4.50
Artemisia californica—California Sagebrush	13.00	Eriogonum parvifolium—Coast Buckwheat	4.00
Artemisia tridentata—Basin Sagebrush	14.00	Fremontia californica—California Fremontia	26.00
Atriplex canescens—4-wing Saltbush	5.00	Heteromeles arbutifolia—Toyon	d.b.8.00
Atriplex confertifolia—Shadscale	5.50	Isomeris arborea—Bladderpod	7.00
Atriplex lentiformis—Quail Bush	6.00	Lotus corniculatus—Narrowleaf trefoil	6.50
Atriplex polycarpa—Cattle Spinach	6.50	Lotus scoparius—Deer Weed	9.00
Atriplex semibacata—Australian Saltbush	15.00	Mahonia aquifolium—Tall Stem Oregon Grape	c.s.60.00
Baccharis pillularius—Dwarf Coyote Brush	20.00	Mahonia nervosa—Mahonia	c.s.80.00
Baccharis pillularius consanguinea—Coyote Brush	20.00	Mimulus aurantiacus—Orange Monkey Flower	7.00/oz.
Baccharis sarothroides	20.00	Mimulus puniceus—Red Monkey Flower	30.00
Ceanothus cordulatus—Snow Bush	30.00	Nicotiana glauca—Yellow Tree Tobacco	15.00
Ceanothus cuneatus—White Buck Bush	28.00	Purshia tridentata—Antelope Bitterbrush	11.00
Ceanothus cyaneus—San Diego Ceanothus	21.00	Rhamnus californica—California Coffee Berry	c.s.16.00
Ceanothus impressus—Santa Barbara Ceanothus	21.00	Rhus integrifolia—Lemonade Berry	13.00
Ceanothus prostratus—Squaw Carpet	50.00	Rhus laurina—Laurel Sumac	9.00
Chrysothamnus nauseosus	5.50	Rhus ovata—Sugar Bush	14.00
Cistus coriucus—Mauve Rock Rose	24.00	Salvia apiana—White Sage	24.00
Cistus villosus—Rock Rose	24.00	Salvia clevelandii—Blue Sage	26.00
Cytisus scoparius—Scotch Broom	20.00	Salvia columbariae—Blue Chia	60.00
Dendromecon rigida—Yellow Tree Poppy	36.00	Salvia mellifera—Black Sage	20.00
Encelia actoni	16.00	Simmondsia chinensis—Jojoba	10.00
Encelia californica—California Encelia	15.00	Sparium junceum—Spanish Broom	20.00
Encelia farinosa—Brittle Brush	15.00	Vaccinium ovatum—Huckleberry	c.s.8.00/oz.
Ephedra nevadensis—Mormon Tea	20.00		

d.b. = dried berries

c.s. = cleaned seed

Echinacea purpurea—Purple Prairie Cone Flower

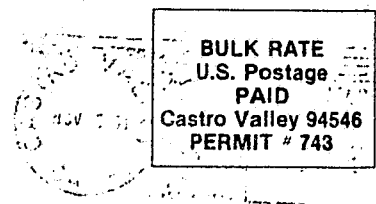


Clyde Robin Seed Co. Inc.

P.O. BOX 2855
CASTRO VALLEY, CALIFORNIA 94546

COLLECTORS OF WILD FLOWER
AND WILD TREE SEEDS
AND PLANTS

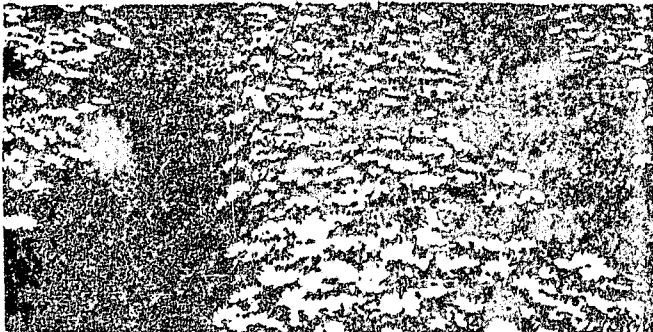
PHONE (415) 581-3467
TELEX 336428
CABLE ADDRESS—"WILDFLOWER"



Michael Bengo
S&T FMR Room 203 E
SAR Washington D.C. 20523

Clyde Robin Seed Company, Inc.

WHOLESALE
CATALOG
FEBRUARY, 1981



Dimorphoteca aurantiaca Production—South African Daisy



Eriogonum umbellatum "Clyde Robin"—Sulphur Buckwheat

INTERNATIONAL FOREST SEED COMPANY

P.O. BOX 76008 • BIRMINGHAM, ALABAMA 35223 • TELEPHONE (205) 691-1989 • TELEX 6-9842 IFSCO, BHM
December 1, 1981

Mr. Michael D. Bengé
S&T/FNR, Rm 203-E, SA-18
U. S. International Development
Cooperation Agency
Agency for International Development
Washington, DC 20523

Dear Mr. Bengé:

Thank you for your recent request for our catalog of seed prices.

We do not publish a catalog of seeds; however, the attached is a list of seed we have for sale. All prices are FOB Birmingham, Alabama. All of this seed is currently in our Birmingham inventory and shipment can be made immediately. We can handle volumes from one pound to several thousand pounds, if necessary. We can secure many other varieties of seed if you have some specific needs. Shipping time for this seed would be on an individual basis.

We also deal in other areas of reforestation, and I am enclosing some literature on a cone dry kiln we sell. We sold some of this equipment to Morocco through the AID program. We also deal with seed processing equipment, containerized seedling equipment and tree planting equipment.

If you have any further questions, please contact me. I appreciate your consideration of our company.

Sincerely,

INTERNATIONAL FOREST SEED COMPANY

R. Wayne Bell

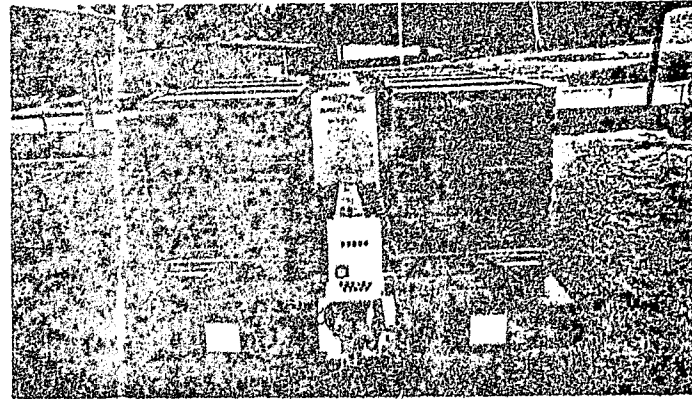
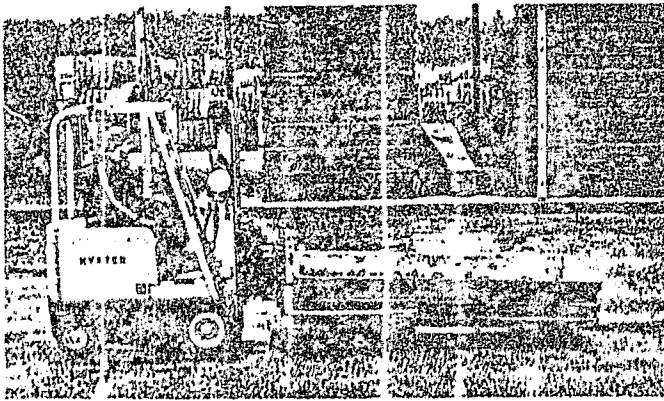
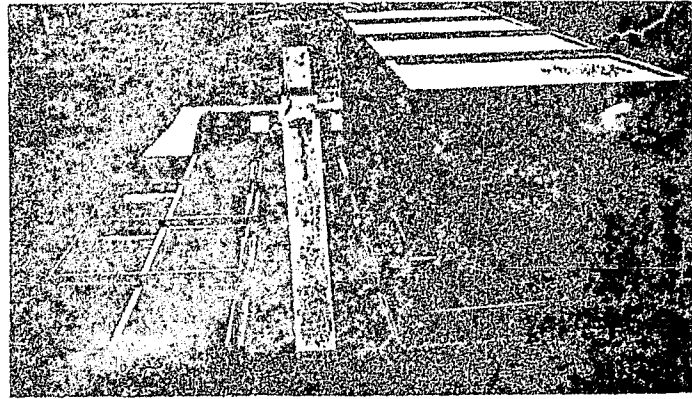
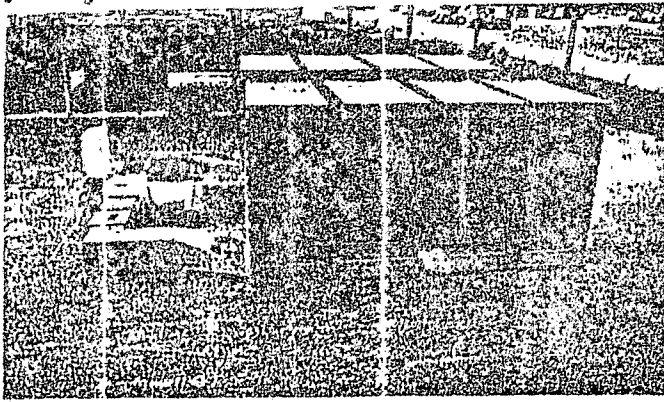
R. Wayne Bell
Operations Manager

RWB:ma

IFSCO SEED PRICES

	<u>\$/Pound</u>	<u>\$/Kilo</u>
Loblolly (Pinus taeda)	16.00	36.00
Orchard Lob (Pinus taeda)	100.00	221.00
Livingston Parish Lob (Pinus taeda)	20.00	44.00
Marion County Lob (Pinus taeda)	18.00	40.00
Slash (Pinus elliottii)	14.00	31.00
Orchard Slash (Pinus elliottii)	50.00	110.00
Longleaf (Pinus palustris)	13.00	29.00
Shortleaf (Pinus echinata)	25.00	55.00
Virginia (Pinus virginiana)	30.00	66.00
Orchard Virginia (Pinus virginiana)	120.00	265.00
Pond (Pinus serotina)	30.00	66.00
Sand Pine (Pinus clausa)	60.00	133.00
White Pine (Pinus strobus)	35.00	78.00
Oocarpa (Pinus oocarpa)	40.00	88.00
Caribaea (Pinus caribaea)	57.00	125.00
Eldarica (Mondell) (Pinus eldarica)	50.00	110.00
East Texas Lob (Pinus taeda)	20.00	44.00
South Carolina Coastal Lob (taeda)	18.00	40.00

ALL PRICES F.O.B. BIRMINGHAM, ALABAMA



GENERAL SPECIFICATIONS

Dry Kiln Capacity:	288 Bushels
Design:	Stack Pack Tray Type
Number of Trays:	48
Tray Capacity:	6 Bushels
Heating:	Forced Air Recirculation
Burner Type:	Direct Fire Modulating Flame
Heating Controls:	Honeywell
Humidity Control:	Variable Set Point - Honeywell
Electric Service:	Three Phase 220 Volts
Air Exchange:	Positive Full Flow Electric Louvers
Fuel Type:	Fuel Oil, Natural Gas, Propane

TRAY SPECIFICATIONS

Trays are constructed of 5/8 and 3/4 inch plywood reinforced with 1 1/2 inch hardwood. The unique design allows for partial replacement of parts and breakdown for shipment. Tray bottoms may be designed to meet customer specifications. 1/8 inch galvanized wire mesh is standard. Trays are 4 feet x 8 feet x 16 inches.

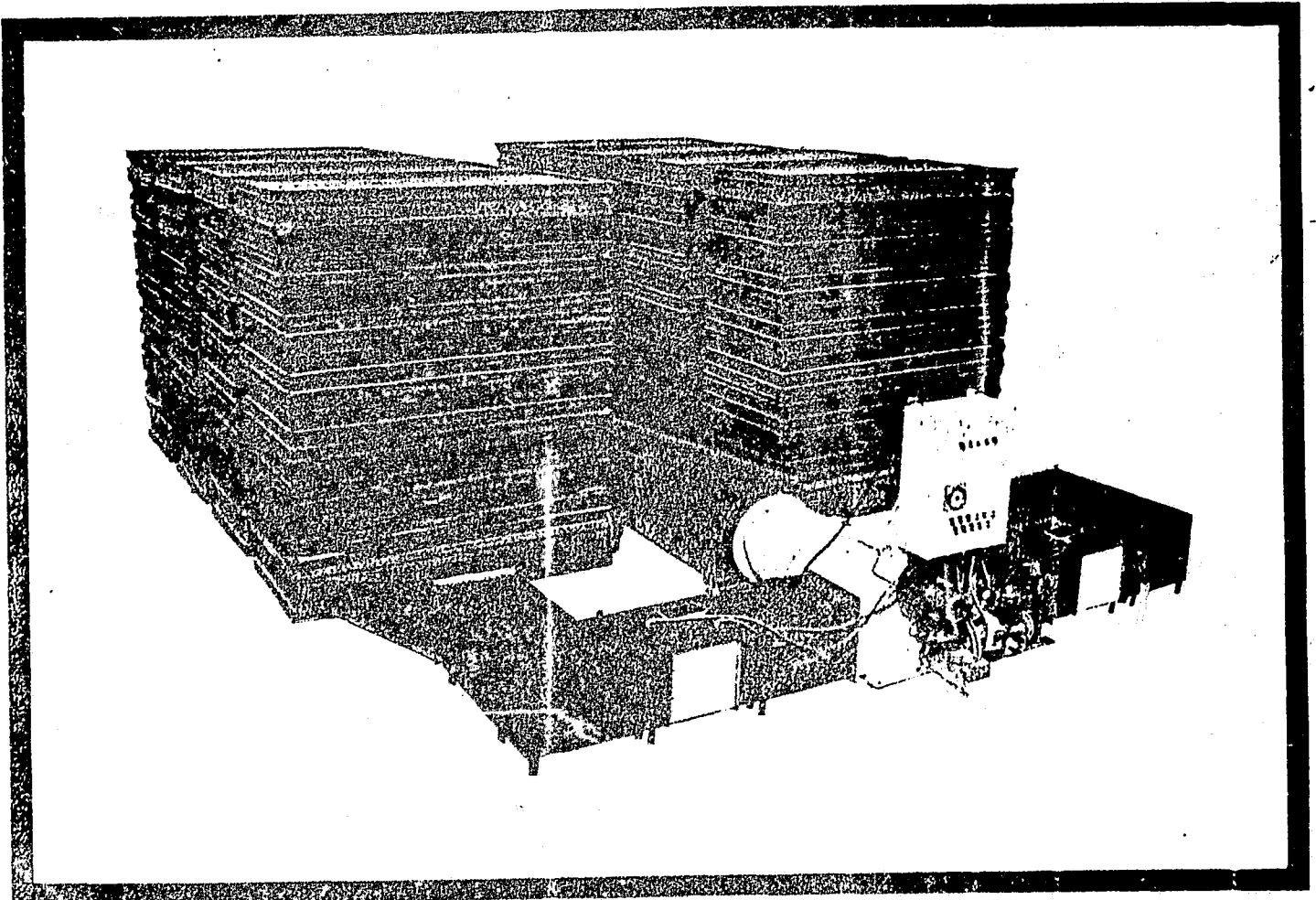
SPACE REQUIREMENTS

The space required for one unit, cone dry kiln is 30 feet by 40 feet. This allows 10 feet on each side of the unit for lift truck operating space. The space required for 2 units is 30 feet by 70 feet when the common 10 foot aisle is used between the 2 units. The minimum height required is 14 feet for trays stacked 6 high as recommended.

INTERNATIONAL FOREST SEED COMPANY

P.O. BOX 76008 • BIRMINGHAM, ALABAMA 35223 • TELEPHONE (205) 531-1989 • TELEEX 5 9342 IFSCO, BHM

INTERNATIONAL FOREST SEED COMPANY CONE DRY KILN



International Forest Seed Company offers the most advanced cone dry kiln available in the forest industry today. This unit features portability, flexibility, humidity control and air recirculation. These units are available with combination heating packages which can utilize fuel oil, natural gas, or propane. Fuel consumption is reduced to a minimum by recirculating low humidity air.

Fuel consumption has been reduced in excess of 50% over previous tray systems. This dry kiln unit has a capacity of 10,000 bushels annually over a 10 to 12 week period when drying green cones. The capacity can be increased to 20,000 bushels with predried cones. These capacities can be attained utilizing one man and a lift truck. Price quotations are available upon request.

INTERNATIONAL FOREST SEED COMPANY

P.O. BOX 76008 • BIRMINGHAM, ALABAMA 35223 • TELEPHONE (205) 591-1989 • TELEX 5-9842 IFSCO, BHM

ROUTE 2, BOX 95

LAWYER NURSERY

PLAINS, MONTANA 59859

PHONE: (406) 826-3881
TELEX: 31-9547

SEEDS FOR SOUTHERN AND SUB-TROPICAL TREES AND SHRUBS

FALL-WINTER 1981

ALL ITEMS LISTED IN STOCK 1 JULY 1981

PRICE
PER LB

Acacia baileyana	9.50	Burchellia bubalina (Wild Pomegranate)	
Acacia cultiformis	10.00	Handsome evergreen shrub or small	
Acacia cyclops	10.00	tree to 12' or larger; white stems;	
Acacia galpinii	8.50	glossy foliage studded at the tips	
Acacia giraffae	9.50	of branches on and off throughout the	
Acacia longifolia	8.50	year with tight clusters of brilliant	
Acacia melanoxylon	15.00	red flowers about 1" long.	15.00
Acacia nigrescens (Pallens)	8.50	Callistemon viminalis. Pendulous grace-	
Acacia podalyriaefolia	9.50	ful showy tree. Grows at Santa	
Acacia sieberiana (Var. Woodii)	15.00	Barbara, CA	35.00
Acacia terminalis	9.50	Callitris calcarata-similar to Thuja	25.00
Acacia tortillia	9.50	Cassia javanica - Apple blossom cassia	
Acacia visite	9.50	bloom similar to apple. Belongs to	
Acer buergerianum (Trident Maple)	9.50	pea family. Hugh, round terminal	
Azelia cuanzensis (Pod Mahogany		clusters-fragrant. Blooms in June	
(Seeds also make ornamental		in Hawaii.	15.00
necklaces).	8.50	Cassia laevigata (Most ornamental	
Ailanthus altissima	17.50	Cassia) (C. grandiflora)	15.00
Alberta magna (Breekhout)	19.50	Cassia siamea - Kassod tree to 40'.	
Albizia adianthifolia		Flowers bright yellow in corymbs.	
(gummifera)	19.50	Forming a large terminal panicle.	
Albizia chinensis Plume Albizia		From E. Indies and Malaya.	19.50
Highly ornamental	11.50	Casuarina cunninghamiana (Beefwood)	
Aleuritis fordii (Tung Oil)	8.50	Similar to equisetifolia, but better	
Anacardium occidentale	8.50	because branches all way to ground.	
Bauhinia variegata. Orchid tree,		Does well in brackish and seaside	
a legume, showy, gorgeous		gardens.	19.50
flowers for California or		Casuarina equisetifolia	27.50
Florida. Stands cold to 26°F.		Cedrela toona - smiliar to Ailanthus,	
Flowers 7"x4". Rose colored		but honey scented flowers instead of	
and variegated with yellow.	8.50	offensive odor of Ailanthus. More	
Bauhinia variegata var. Canida		ornamental than Ailanthus. Does well	
(Same but with white flowers)	30.00	in difficult situations.	45.00
Bolusanthus speciosus (Tree Wisteria		Celis africana	25.00
a Legume Tree) Slender, light green		Celtis australis	20.00
shiny drooping leaves at ends of		Celtis sinensis - Esteemed in California	27.50
branches, long tresses of violet		Ceratonia siliqua (carob)	19.50
colored blooms. Also called Lonch-		Cinnamomum camphora	35.00
ocarpus speciosus.		Cotoneaster franchetti	30.00
Branchychiton acerifolium (Flame Tree)		Cotoneaster pannosa	30.00
(Bottle Tree) Scarlet red flowers,		Cotoneaster salicifolia	30.00
course lustrous leaves 10'.	9.50	Crataegus pubescens - Small tree to 30'	
Branchychiton populneun	9.50	(Mex'co) K. gives it 2 stars orna-	
		mental, edible fruit-orange or orange-	
		red - desirable - rare.	25.00

	PRICE PER LB		PRICE PER LB
Cupressus arizonica	35.00	Eucalyptus maideni (to 150', bark bluish white, leaves sickle shaped)	15.00
Cupressus lindseyi (Lusitanica)	25.00	Eucalyptus microcorys (Tall wood)	
Cupressus sempervirens		Large tree to 100' mottled bark.	9.50
'Pyramidalis' (Stricta)		Eucalyptus muelleriana (Massive tree to 150').	15.00
Italian cypress, well known and desirable.	15.00	Eucalyptus oreades (Syn. E. Altior)	9.50
Cupressus torulosa	9.50	Eucalyptus paucifolia (Coriacea) (Cabbage gum) Leaves shiny green, leathery, large racemes of small white flowers. One of the hardiest E. Cattle can eat foliage.	9.50
Delonix regia (Flame tree)		Eucalyptus punctata (Gray Gum) Beautiful spreading tree to 100' or more. Timber remarkable for extreme hardness and durability-For Southern California or Florida. Not for San Joaquin valley.	9.50
Peacock Flower tree to 40'. Wyman says "Southern Florida's most ornamental flowering tree. Fern-like foliage; scarlet and yellow flowers followed by 2' long pods-grows in almost any soil. Also grown in Hawaii.	11.50	Eucalyptus radiata (Gray peppermint) Large spreading tree.	9.50
Dodonaea viscosa	9.50	Eucalyptus resinifera-Kino E. Red Mahogany - Erect symmetrical tree. Endures cold and drought better than globulus-wood not liable to shrink, lasts well underground.	35.00
Dombeya rotundifolia	7.00	Eucalyptus robusta	19.50
Dovyalis caffra	7.00	Eucalyptus rubida (Candlebark gum) to 100', bark sometimes salmon colored.	30.00
Duranta plumieri (Repens)	15.00	Eucalyptus smithii (Blackbutt peppermint) Large tree.	9.50
Erythrina lysistemon	15.00	Eucalyptus staigeriana	30.00
Eucalyptus alba	17.50	Eucalyptus viminalis (White gum)	20.00
Eucalyptus bosistoania	12.50	Firmiana platanifolia (Simplex) Parasol, varish or phoenix tree. Much planted in Japan. Fruit and leaves ornamental.	9.50
Eucalyptus botryoides	17.50	Fraxinus angustifolia (A warm climate large ash).	9.50
Eucalyptus calophylla	25.00	Gardenia thunbergii (Similar to spathulifolia, but larger flowers)	19.50
Eucalyptus cloeziana	9.50	Gleditsia triacanthos 'Thornless'	4.25
Eucalyptus diversicolor	30.00	Gleditsia triacanthos 'Thorny'	2.30
Eucalyptus dives	12.50	Gmelina arforea. Beautiful rare tree from India suited to So. California or Florida.	9.50
Eucalyptus elata (Andreana) River peppermint	35.00	Grevillea robusta (Silk Oak)	50.00
Eucalyptus fastiagata (to 150')	9.50	Harpephyllum caffrum (Wild plum from Rhodesia).	9.50
Eucalyptus fraxinoides (Bark white)	15.00	Hymenosporum flavum	35.00
Eucalyptus globoides (Euginooides)	9.50		
Eucalyptus globus (Blue gum)	15.00		
Eucalyptus gomohocephala Small evergreen leaves, thick foliage. A timber tree.	9.50		
Eucalyptus grandis (Improved Strain) Rose gum. Fast growing tall, straight. Most beautiful wood of all E. Widely used.	25.00		
Eucalyptus lehmanni (Rapid growing shrub or small tree. Branches at ground. Fist size blooms) A popular E. for landscaping.	15.00		
Eucalyptus maculata (Spotted Gum) Handsome tree to 150'; bark smooth, whitish and reddish-grey giving spotted appearance. Timber valuable. Rapid growth.	35.00		

	<u>PRICE PER LB</u>		<u>PRICE PER LB</u>
X Jacaranda mimosaeifolia (Acuti- folia, ovalifolia) One of the most beautiful violet-blue flowering street trees in existence.	28.00	Myoporum serratum (Australia and China. Leaves serrate. Flowers white and purple, fruit red purple. Evergreen. A good house plant. Grown in No. California	9.50
Khaya nyasica (Red Mahogany) (Another tree from Rhodesia suitable for Florida or So. California.	15.00	Photinia serrulata (Evergreen shrub) Fruit, flowers and foliage all ornamental.	25.00
Kigelia pinnata (Sausage Tree) Handsome and flamboyant in fruit and flower. Flowers to 6', blood red, fruit sausage shaped 12 to 24" long. Fast growing shade and street tree. Survives some frost.	30.00	Phytolacca dioica (Evergreen) From Brazil, to 60'. Flowers and foliage ornamental, wide crown. Not hardy in England.	15.00
Kiggelaria africana (Wild Peach) Inedible.	7.50	Pinus cembroides edulis (Pinyon Pine)	8.00
Kirkia acuminata (White seringa) In full bloom one of the most graceful of all trees. Straight stem, round leafy grown to 50'. Trunk grey. Leaves 8 to 10" at branch tips, droop or spread fan-wise. Makes beautiful furniture. Golden autumn foliage, fast growing excellent street tree. Stands several degrees of frost.	9.50	Pinus engelmanni (Apache Pine)	9.50
Lagunaria patersonii	25.00	Pinus halpensis Var. halpensis (Aleppo Pine) Recommended for sea- shore plantings where other pines do not do well.	11.50
Leptospermum laevigatum Australian tea tree. Hand- some shrub. Also used to hold sand dunes.	9.50	Pinus montezumae (Mexican Pine) (B.C. to California) Seed scarce.	45.00
Leptospermum scoparium, Var. nicholsii. Flowers red rose. Australian tea tree, leaves purple, easy to grow. 10'.	15.00	Pinus patula (Mexican Yellow Pine) Jelcote pine. Recommended for So. California. Slender, graceful, hanging needles 12" long. A striking tree.	18.50
Ligustrum ibota (ibolium obtusifolium X ovalifolium) Regel's privet - Half ever- green shrub, hedge plant. Discovered 1910 - Connecticut	9.50	Pinus pinaster (Cluster Pine) Attractive tree of rapid growth. Crown has the appearance of being mowed.	17.50
Ligustrum lucidum (glossy privet. Chinese privet)	9.50	Pinus pinea (Italian Stone Pine) Although it can grow to 60' it is much sold in California as a potted miniature Christmas tree as it deve- lops an asymmetrical, umbrella-like head as a small potted plant. Thou- sands are sold in supermarkets at Christmas time for apartment dwellers. Are you cashing in on this market? Ready Spring 1982	6.00
Maclura pomifera (Osage Orange)	6.00	Pinus radiata (Select Strain). Expected	15.00
Melia azedarach (China Berry Tree)	9.50	Pittosporum undulatum (Victoria Box) to 30' leaves 6" shiny.	15.00
Myrsine africana (Evergreen shrub) about 3' fruit and leaves ornamental.	30.00	Pittosporum viridiflorum - Similar to undulatum, but a shrub to 15'.	25.00
		Platanus acerifolia (London Plane Tree)	9.50
		Platanus racemosa (Sycamore)	15.00
		Podalyria calyptrata (Fragrant Podalyria) Evergreen shrub. Grown in South and So. California. Pink flowers.	25.00
		Prunus capuli	5.00

	PRICE PER LB		PRICE PER LB
Pyracantha angustifolia	19.50	Syncarpia laurifolia (Glomulifera)	
Pyracantha coccinea	19.50	(Turpentine Tree) Evergreen to	
Rapanea melanophyleos (Cape		200' Australia, trunk 10', wood	
Beech) Evergreen. Wood		almost fireproof. Valuable for	
beautiful for cabinet work		Southern California, Florida,	
or violin making.)	15.00	and Hawaii etc.	19.50
Rauvolfia caffra (Quinine Tree)		Syncarpia hillii (Almost identical	
Handsome, graceful tree to		with above).	9.50
60', glossy slender leaves		Tipuana tipu	19.50
like oleander. Flowers		Tristania conferta -(Brisbane Box).	
fragrant in clusters. A		In California about 20-25' orna-	
fine garden tree.	25.00	mental. Interesting evergreen from	
Rhamnus prinoides. Mostly		Australia. Leathery leaves 3-6'.	
an evergreen shrub. Foliage		Flowers white and showy.	7.50
shiny green, rapid growing		Virgilia oroboides (Sophora Oroboides)	
any soil. Good landscaping		Flowers white to deep rose, scented	
item.	25.00	3/4" born in dense bunches. Bark silver-	
Rhus lancea (Karee Tree)		grey on young trees. Can stand frost,	
Willow like evergreen foliage,		likes light. Soak seeds in hot water	
lime soils, tree or shrub to		before planting. Makes a good garden tree.	
25', yellow-green flowers.		Should be planted more.	15.00
Drought and frost resistant.		Widdringtonia cedarbengensis	
Termite resistant. A beautiful		(Cape Cedar) Typical juniper-like leaves.	
tree for drier areas. Suitable		Tree to 60' grows up to 6500' elevation.	
for street and shade tree.	15.00		10.00
Schinus terebinthifolius		Widdringtonia cupressoides	
Brazilian pepper tree. Christ-		(Mountain Cypress) Mostly a shrubby	
mas berry tree-shrub or tree		tree to 30'.	15.00
to 20'. Leaves compound dark		Widdringtonia schwarzii (Grows to	
green above, lighter beneath		3000' in poor soil, tender.)	30.00
bright red fruit; very orna-		Ziziphus mucronata (Jujubu)	
mental. Widely naturalized		Edible - to 25' - hardy in South	
in Florida and Hawaii.		Medicinal, good giraff food.	7.50
Much used for wreaths at			
Christmas.	7.50		
Schotia latifolia - Similar			
to above but flowers flesh			
colored to pink.	7.50		
Securidaca longipendunculata			
(Violet Tree) Flower racemes			
ends of side branches. Purple			
and wine colored flowers similar			
to sweet peas. Thought to have			
the power to awaken erotic			
emotions.	15.00		
Spathodea campanulata	30.00		
Sutherlandia frutescens (Shrub			
to 3', grey leaves, showy			
scarlet berries.	7.50		

TERMS: We refer you to previous lists and state that this offering is subject to our usual terms. This list is intended for old customers who are familiar with them, they are those usual to the Nursery Trade.

PRICES: Prices are per pound. All prices are F.O.B. Plains or Missoula, Montana. Packing charges are added at cost. All stock is shipped at buyer's risk and expense from the time of our delivery to the carrier. To those with a history of prompt payment, we extend our usual 10 days net. All others must make arrangements satisfactory to our Credit Department. All transactions with Mexico or Canada are to be in U.S. funds. Overseas transactions may be in Deutsche Marks or French Francs.

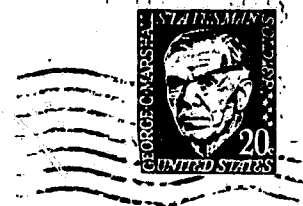
MINIMUM ORDER: Minimum order on any item is \$5.00. Minimum total order is \$25.00. For those who only wish a few seeds for experimental purposes, we will fill such orders at 5¢ per seed when payment accompanies order. Minimum on such is total \$2.00.

SEND FOR OUR LIST OF NORTHERN SEEDS
 SEND FOR OUR CATALOG OF NURSERY STOCK
 - - ALSO AVAILABLE - -

	<u>PRICE PER LB</u>		<u>PRICE PER LB</u>
Cedrus deodara (Deodara Cedar) 500 lbs of fresh high quality seed available (In cooler) (Usual price \$28.00/lb)	18.50	Haloxilon persicum-Camel fodder.	6.00
Haloxilon aphyllum (Minj. Iljin) Salt tolerant. Used in China to fix sand dunes. Best camel fodder. A warm climate plant but hardy to Zone #4.	6.00	Amygdalus bucharica (Hardy, late blooming almond). Understock.	11.00
		Pistacia vera (Best pistacia)	9.00
		Opuntia polyacantha	50.00
		Cylindropuntia imbricata	50.00

ORDERS TAKEN NOW FOR PEACH AND APRICOT SEED. PEACH SEED AVAILABLE NEMAGARD, LOVELL, SIBERIAN "C", SMALL SEEDED NATURALS (FROM WILD TREES).

LAWYER NURSERY, INC.
ROUTE 2, BOX 95
PLAINS, MT. 59859
(NEW PHONE NO. 406-826-3881)



7
U.S. INTERNAT'L DEVELOPMENT AGY
AGY FOR INTERNAT'L DEVELOPMENT
S&T/FNR, AGRO-FOR STATION
ROOM 203-E SA-18
WASHINGTON, D. C. 20523

FIRST CLASS MAIL



RESOURCE MANAGEMENT SERVICE, INC.

*Development & Management of Natural Resources
throughout the Americas*

HOME OFFICE

P. O. BOX 43388, HWY. 280, 90.
BIRMINGHAM, ALABAMA 35243

TELEPHONE 967-1671
NIGHT 967-1441

BRANCH OFFICES

CHEROKEE, ALABAMA
TELEPHONE 359-6183

BREWTON, ALABAMA
TELEPHONE 878-3726

November 24, 1981

Mr. Michael D. Bengé
S&T/FNR, Agro-Forestation
Room 203-E, SA-18
Agency for International Development
Washington, D. C. 20523

Dear Mr. Bengé:

Thank you for your November 18, 1981 letter requesting information on tropical tree seeds which we can supply. Enclosed you will find a price listing and a sheet detailing source data.

At this time, all the species are available. Delivery time is usually two to four weeks, depending upon financial instrument and special requirements of importing country.

I hope this is the information you need and we look forward to hearing from you.

Yours truly,

RESOURCE MANAGEMENT SERVICE, INC.


Robert N. Gandy, R.F.
Staff Forester

RNG:bb

Enclosure



RESOURCE MANAGEMENT SERVICE, INC.

*Development & Management of Natural Resources
throughout the Americas*

HOME OFFICE

P. O. BOX 43288, HWY. 280 EAST
BIRMINGHAM, ALABAMA 35243
TELEPHONE 987-1871
NIGHT 987-4481

BRANCH OFFICES

CHARLOTTE, N. C.
TELEPHONE 704/366-0744
SHELBY, N. C.
TELEPHONE 704/482-6059

MARKET QUOTATION

PERIOD: As of December, 1981
F.O.B. Birmingham, Alabama, U.S.A.

<u>SPECIES</u>	<u>SOURCE</u>	<u>PRICE PER KILO 1/ USCY</u>
<u>Pinus elliottii</u>	South Georgia, Alabama & Mississippi	\$32.00
<u>Pinus taeda</u>	Central Georgia, South Alabama & Mississippi	\$41.80
<u>Pinus palustris</u>	South Alabama & Mississippi	\$39.60
<u>Pinus echinata</u>	South Alabama	\$66.00
<u>Pinus strobus</u>	West Virginia	\$66.00
<u>Pinus glabra</u>	South Mississippi	\$66.00
<u>Juglans glabra</u>	South Alabama	\$10.00
<u>Lirodendron tulipifera</u>	North Georgia	\$33.00

CENTRAL AMERICA

<u>Pinus caribaea</u> var. hondurensis	Honduras/Guatemala	\$130.00 - \$150.00
<u>Pinus oocarpa</u>	" "	\$ 90.00 - \$100.00
<u>Pinus montezumae</u> tenifolia)	" "	\$100.00
<u>Pinus pseudostrobus</u>	" "	\$100.00
<u>Liquidambar styr.</u>	" "	\$110.00

Seed packaged in fibre drum, metal top, with polyethelene liner insert.
All collections and extraction supervised by Registered Foresters.
U.S.A. plant locations - Brewton and Birmingham, Alabama.
Central American plants - El Lobo, Guatemala and Olanchito, Honduras.
Germination based on tests prepared by U.S.D.A., National Tree Seed Laboratory,
Macon, Georgia.
Phytosanitary Certificates provided by U.S. Department of Agriculture.
Central American sources are certified as to origin.

Terms: Domestic - Net
Overseas - Letter of Credit or other terms acceptable to
Resource Management Service, Inc.

1/ Volumes over 1,000 kilos negotiable.

CENTRAL AMERICAN SOURCES

LU DE RECOLECCION	ALTITUD EN MTS. SNM.	LATITUD	LONGITUD	PLUVIOSIDAD (mm/año)	TEMPERATURA MEDIA ANUAL	TEMPERATURA MAXIMA	TEMPERATURA MINIMA
<u>PINUS CARIBAEA VAR. HONDURENSIS</u>							
"San Carlos" y "Jocon" Depto. de Yoro, Honduras	350-450	15°18'N	86°50' WG	1500-1600	23° C.	38° C.	15° C.
"La Berea" Depto. de Colon, Honduras	40-60	15°45'N	80°05' WG	1300-1400	25° C.	40° C.	16° C.
"Limon" Depts. Colon, Honduras	20-30	15°45'N	80°30' WG	2630	25° C.	40° C.	16° C.
"Poptun" Depto. de Peten, Guatemala	250-450	16°14'N	89°30' WG	1600-1700	23° C.	38° C.	12° C.
<u>PINUS CARIBAEA VAR. CARIBAEA</u>							
(El hecho de ser pura variedad caribaea esta siendo estudiado por tecnicos de FAO)							
"Lanquin" Depto. de Alta Verapaz, Guatemala	200-350	15°38'N	90°05' WG	1800-2000	24° C.	40° C.	15° C.
<u>PINUS OCCARPA SCHIEDE</u>							
"EL Lobo" Depto. de Zacapa, Guatemala	800-1100	15°11'N	89°20' WG	1500-1700	22° C.	36° C.	8° C.
"Jocotan" Depto. de Chiquimula, Guatemala	1000-1300	14°45'N	89°15' WG	1300-1500	21° C.	34° C.	8° C.
"Arenal" Depto. de Yoro, Honduras	600-800	15°25'N	86°50' WG	1400-1600	22° C.	35° C.	10° C.

RESOURCE MANAGEMENT SERVICE, INC.
P. O. BOX 43388
BIRMINGHAM, ALA. 35243

U.S.A. SOURCES

SP. NAMES	AREA	LATITUDE	LONGITUDE	FAHRENHEIT TEMPERATURE RANGE		INCHES-ANNUAL PRECIPITATION
				JANUARY	JULY	
Pinus elliottii var. elliottii	S.E. Mississippi	89° - 90°	30° - 31°	54° F.	82° F.	58 Inches
	South Georgia	82° - 83°	31° - 32°	52° F.	82° F.	50 Inches
Pinus taeda	S.W. Mississippi	90° - 91°	31° - 32°	52° F.	81° F.	62 Inches
	South Alabama	87° - 88°	31° - 32°	51° F.	81° F.	54 Inches
	Central Alabama	86° - 88°	32° - 33°	43° F.	78° F.	56 Inches
	Central Georgia	84° - 85°	32° - 34°	44° F.	78° F.	48 Inches
	South Carolina	79° - 80°	33° - 30'	49° F.	81° F.	51 Inches
Pinus palustris	S.E. Mississippi	88° - 89°	31° - 32°	52° F.	82° F.	60 Inches
	South Alabama	88°	31°	51° F.	81° F.	50 Inches
Pinus virginiana	S.E. Kentucky	84°	37°	39° F.	75° F.	50 Inches
	East Tennessee	85°	36°	40° F.	78° F.	47 Inches
Pinus echinata	South Central Ala.	87°	32°	51° F.	81° F.	54 Inches
Pinus glabra	S.E. Mississippi	89°	31°	52° F.	82° F.	60 Inches
Pinus clausa	North Florida	86° - 87°	30° - 30'	54° F.	82° F.	57 Inches
Pinus densa	South Florida	82°	27°	64° F.	81° F.	52 Inches
Pinus serotina	South Carolina	80°	33°	49° F.	81° F.	51 Inches
Pinus strobus	West Virginia	81°	37°	33° F.	71° F.	45 Inches

RESOURCE MANAGEMENT SERVICE, INC.
P. O. BOX 43388
BIRMINGHAM, ALA. 35243

HUROV'S TROPICAL SEEDS

P.O. BOX 10387, HONOLULU, OAHU, HAWAII, U.S.A. 96816
 CABLE - HUOVSEEDS; PHONE 808/735-1909
 NORFOLK ISLAND PINE SEEDS #46



Dear _____

NORFOLK ISLAND PINE - ARAUCARIA EXCELSA SEED #46

In 19__ you ordered _____ lbs. of Araucaria excelsa seeds. We expect to harvest a light crop of high quality Araucaria excelsa seeds, this year from mid July through early October at the following prices FOB Hawaii.

<u>Net Shipment</u>	<u>Prices per Pound (U.S.)</u>
1 to 9 lbs.	\$12.50
10 to 19 lbs.	11.45
20 to 49 lbs.	10.35
50 to 99 lbs.	9.25
100 lbs & over	8.15

NEW ADDRESS:
 P. O. BOX 1596
 CHULA VISTA, CA 92012

Orders will be sent by air mail (or air freight if over 25 pounds) immediately after harvest. Only seeds of high germination will be selected. Fertility should average 70% or more. There are between 475 to 650 seeds per pound. (Average 550) So an early order is advisable. Norfolk Pine is a very popular long lived house plant. It grows under low to medium light conditions and it's resistant to most insects. It is excellent for terrariums, bonsais, combinations, dish gardens and specimen plants.

ORDER FORM

TO: HUROV'S TROPICAL SEEDS P.O. BOX 10387 - HONOLULU, OAHU, HAWAII, U.S.A. 96816

Gentlemen: Kindly ship the following:

_____ lbs. of Araucaria excelsa seeds this summer.

Price per pound \$ _____. Total Price plus approximately 10% for shipping \$ _____.

(Include any special instructions for shipping air freight).

Nearest airport: _____

Check enclosed: YES _____ NO _____ AMOUNT \$ _____

Ship To: ACCOUNT NO. _____ FIRM NAME _____ Purchase Order No. _____

Address _____ Phone Number _____

Signature _____ PRINT NAME _____ Date _____

NEW ADDRESS:
P. O. BOX 1596
CHULA VISTA, CA 92012

HUROV'S TROPICAL SEEDS
P.O. Box 10387
Honolulu, Hawaii 96816

Cat. No.	Seed	Broker Seed Price Offer -		Retail Price
		Available	Broker Price (FOB Hawaii)	
18.	Agave attenuata.....	Now	\$5.50/1,000.....	1,000-\$9.60; 5,000-\$43.00; 10,000-\$76.80.
19.1	Agloenema commutatum. maculatum	Now	to Marc. \$19.85/lb.	1 to 9 lbs. -\$29.50/lb. 10 to 24 lbs. - \$28.50/lb. 25 lbs. over - \$27.50/lb.
29.4	Alpinia speciosum.... taiwanianum	Now	\$12.00/1,000.....	1,000-\$22.80; 5,000-\$114.00; 10,000-\$182.00; 50,000-\$820.00; 100,000-\$1,559.00.
44.	Antignon leptopus....	Now	\$10.50/1,000.....	1,000-\$16.20; 5,000-\$75.60; 10,000-\$134.40.
45.3	Aralia chinensis.... barberi	Now	\$14.50/1,000.....	1,000-\$22.80; 5,000-\$102.60; 10,000-\$182.40.
45.2	Aralia papyrifera....	Now	\$3.95/1,000.....	1,000-\$7.95; 5,000-\$32.00 10,000-\$55.00.
45.1	Aralia sieboldii....	Now	\$4.50/1,000.....	1,000-\$7.35; 5,000-\$33.08 10,000-\$54.80.
46.	Araucaria excelsa....	July to October 79...	\$6.35/lb.....	1 to 9 lbs. - \$12.50/lb; 10 to 19 lbs. -\$11.45/lb. 20 to 49 lbs \$10.35/lb.; 50 to 99 lbs. \$9.25 / lb.; 100 lbs. & over \$8.15/lb.
48.	Ardisia crenulata....	Now	\$6.95/1,000.....	1,000-\$12.00; 5,000-\$54.00; 10,000-\$96.00.
49.	Ardisia littoralis....	Now	\$6.95/1,000.....	1,000-\$12.00; 5,000-\$54.00; 10,000-\$96.00.
54.	Areca lutescens....	Aug. to Feb.	\$5.95/lb.	1 lb. -\$8.50; 10 lbs. -\$82.50; - 20 lbs. - \$159.00.
56.1	Arenga engleri....	Now	\$23.95/1,000.....	1,000-\$37.50; 5,000-\$168.75; 10,000-\$299.50.
61.01	Argyrea nervosa (Southern).	Now	\$119/lb.	1 lb. -\$169/lb.; 2 lbs. -\$159/lb.
67.	Asparagus sprengeri..	Now	\$5.95/1,000.....	1,000-\$9.60; 5,000-\$43.20; 10,000-\$76.80.
85.2	Benincasa hispida....	Now	\$12.00/1,000.....	1,000-\$19.20; 5,000-\$86.40; 10,000-\$153.60.
89.	Brassaia actinophylla	August to April 79 (1 lb. limit now)	\$14.95/lb.	1 lb. -\$23.50/lb.; 5 lbs. -\$19.50/ lb
94.5	Cactus species.....	Now	\$8.50/1,000.....	1,000-\$13.20; 5,000-\$59.40; 10,000-\$105.60.
96.	Caesalpinia pulcherrima	Now	\$12.00/1,000.....	1,000-\$19.20; 5,000-\$86.40 10,000-\$153.60.
115.	Carica papaya.....	Now	\$3.90/1,000.....	1,000-\$7.20; 5,000-\$32.40; 10,000-\$57.60.
180.	Coccoloba uvifera....	Now	\$12.25/1,000.....	1,000-\$19.20; 5,000-\$86.40; 10,000-\$153.60.
186.	Coffea arabica.....	Sept. to Feb.	\$7.50/lb.	1 lb. -\$13.50; 10 lbs. -\$125.00; 25 lbs. - \$287.50.
196.	Cordyline terminalis.	Now	\$3.35/1,000.....	1,000-\$5.95; 5,000-\$29.75; 10,000-\$53.00; 50,000-\$238.00; 100,000-\$424.00.
196.2	Costus speciosus....	Now	\$23.60/1,000.....	1,000-\$36.00; 5,000-\$162.00; 10,000-\$295.00.
203.4	Cunninghamia konishi.	Now	\$3.15/1,000.....	1,000-\$6.25; 5,000-\$27.95; 10,000-\$49.75; 25,000-\$125.75; 50,000-\$223.50; 100,000-\$398.00
204.	Cycas revoluta.....	Now	\$6.75/100.....	100-\$9.15; 500-\$41.15; 1,000-\$73.20.
204.5	Cycas taiwaniana....	Now	\$19.50/100.....	25-\$8.50; 100-\$27.50; 500-\$125.00; 1,000-\$225.00.
205.	Cyphomandra betacea..	Now	\$9.95/1,000.....	1,000-\$19.50; 5,000-\$87.75 10,000-\$156.00; 50,000-\$702.00 100,000-\$1,248.00.
206.	Delonix regia	Now	\$12.00/1,000.....	1,000-\$19.20; 5,000-\$86.40; 10,000-\$153.60.
209.1	Didymosperma caudata..	Now	\$39.50/1,000.....	1,000-\$61.50; 5,000-\$276.75; 10,000-\$492.00.
219.	Dracaena draco	Now	\$16.50/1,000.....	1,000-\$29.50; 5,000-\$132.75; 10,000-\$236.00.
220.84	Dracaena loureii.....	Now	\$9.10/100.....	100-\$14.25; 500-\$64.15; 1,000-\$114.00.

261.3	Ficus awkeotsang.....Now	\$1.65/1,000	1,000-\$2.95; 5,000-\$13.28; 10,000-\$33.60; 50,000-\$106.80.
260.3	Ficus macrophylla.....Now	\$1.95/1,000	1,000-\$2.95; 5,000-\$13.28; 10,000-\$23.60.
262.	Filicium decipiens....April - July	\$18.35/1,000	1,000-\$28.80; 5,000-\$129.60; 10,000-\$230.40.
271.2	Gardenia jasminoides..Now	\$9.50/1,000	1,000-\$19.75; 5,000-\$88.85 10,000-\$158.00; 50,000-\$711.00; 100,000-\$1,264.00.
273.3	Gordonia axillaris....Now	\$25.00/1,000	1,000-\$31.20.
317.	Hibiscus tiliaceus....Now	\$8.40/1,000	1,000-\$13.20; 5,000-\$59.40; 10,000-\$105.60.
327.8	Ipomoea clarks Heavenly Blue..Now	\$9.50/1,000	1,000-\$12.00.
327.9	Ipomoea Pearly Gates..Now	\$9.50/1,000	1,000-\$12.00.
330.	Ipomoea tuberosa.....Now	\$22.50/1,000	1,000-\$36.00; 5,000-\$162.00; 10,000-\$288.00.
358.3	Leucana leucacephalla..Now	\$7.25/1,000	1,000-\$14.40; 5,000-\$64.80; 10,000-\$115.20; 25,000-\$253.00; 50,000-\$498.40; 100,000-\$920.00
380.	Mascarena lagenicaulis May onwards	\$10.00/100	100-\$15.00; 500-\$67.50; 1M-\$120.
387.1	Mimosa pudica.....Now	\$2.95/1,000	1,000-\$4.95; 5,000-\$21.95; 10,000-\$39.60.
400.	Murraya paniculata....Now	\$5.95/1,000	1,000-\$9.60; 5,000-\$43.20; 10,000-\$76.80.
420.	Palisota barberi.....Now	\$15.00/1,000	1,000-\$24.00; 5,000-\$108.00; 10,000-\$192.00.
425.	Passiflora edulis.....Now	\$6.90/1,000	1,000-\$10.80; 5,000-\$48.60; 10,000-\$86.40.
430.1	Philodendron selloum..Now	\$7.50/1,000	1,000-\$12.00; 5,000-\$54.00; . 10,000-\$96.00.
433.3	Phoenix roebelinii....Now	\$16.00/1,000	1,000-\$26.50; 5,000-\$119.25; 10,000-\$239.00; 25,000-\$550.00; 50,000-\$999.00.
452.	Plumeria rubra.....Now	\$23.50/1,000	1,000-\$36.95; 5,000-\$166.25; 10,000-\$295.95.
453.	Podocarpus neriifolius..Now	\$19.75/1,000	1,000-\$33.60; 5,000-\$151.20; 10,000-\$263.80.
473.	Psidium cattleyanum...Now	\$7.50/1,000	1,000-\$12.00; 5,000-\$54.00; 10,000-\$96.00.
476.2	Psophocarpus tetraganalobus..Now	\$29.50/1,000	1,000-\$37.20.
477.8	Psychotria serpens....Now	\$2.95/1,000	1,000-\$5.45; 5,000-\$24.50; 10,000-\$43.75; 25,000-\$110.25; 50,000-\$196.00; 100,000-\$350.00
497.3	Rhapis 'humilis'.....Now	\$9.95/1,000	1,000-\$41.75; 5,000-\$204.75; 10,000-\$398.75; 25,000-\$987.50.
497.4	Rhapis 'humilis'.....Now	\$29.95/1,000	1,000-\$43.20; 5,000-\$212.50; 10,000-\$419.50.
510.	Samanea saman.....Now	\$9.50/1,000	1,000-\$18.00; 5,000-\$81.00; 10,000-\$144.00.
521.1	Schefflera arboricola..Now	\$1.50/1,000	1,000-\$7.25; 5,000-\$29.50; 10,000-\$49.50; 25,000-\$99.00; 50,000-\$179.00; 100,000-\$299.00
521.7	Schefflera octophylla..Now (40% Fertility)	\$4.95/1,000	1,000-\$15.00; 5,000-\$65.00; 10,000-\$110.00; 25,000-\$240.00; 50,000-\$450.00.
521.6	Schefflera taiwaniana..Now	\$4.95/1,000	1,000-\$15.00; 5,000-\$65.00; 10,000-\$110.00; 25,000-\$240.00; 50,000-\$450.00; 100,000-\$869.00
528.2	Solanum mammosum.....Now	\$10.00/1,000	1,000-\$19.95; 5,000-\$89.95; 10,000-\$159.95.
528.61	Solanum melongena....Now Dwarf Egg Tree	\$1.50/1,000	1,000-\$12.00; 5,000-\$54.00; 10,000-\$96.00; 25,000-\$228.50; 50,000-\$432.00; 100,000-\$768.00
531.1	Spathiphyllum McCoy...June onwards	\$17.95/1,000	1,000-\$29.50; 5,000-\$132.75; 10,000-\$236.00.
540.	Stephanotis floribunda..Now	\$27.50/1,000	1,000-\$34.80.
544.	Strelitzia regina.....Now	\$13.00/1,000	1,000-\$19.20; 5,000-\$86.40; 10,000-\$153.60.
563.4	Thaumatococcus daniellii..Now	\$6.50/100	100-\$8.50; 500-\$39.85; 1M-\$75.00
567.	Thevetia peruviana....Now	\$24.95/1,000	1,000-\$31.20.
577.	Veitchia merrillii....Now	\$22.50/1,000	1,000-\$34.00; 5,000-\$156.60; 10,000-\$278.40.
577.4	Vinca rosca.....Now	\$2.45/1,000	1,000-\$4.80; 5,000-\$21.60; 10,000-\$38.40; 25,000-\$97.20; 50,000-\$172.80; 100,000-\$307.20

atalogue No. 32
Phone- 503-735-1909

PRICE OFFER POPULAR SEEDS -

HUROV'S TROPICAL SEEDS
P.O. Box 10387
Honolulu, Hawaii 96816

Cat. No.	Seed	Available	Seed Prices in U.S. Dollars FOB Hawaii Per								
			25	100	500	1000	5000	10,000	50,000	100000	
4.4	Achasma megalocheilos...	Now	\$1.60	4.80	21.60	37.20	167.40	297.60	-	-	
18	Agave attenuata.....	Now	.50	1.20	5.40	9.60	43.00	76.80	345.60	614.40	
19	Agloenema commutatum....	Nov to March	1.40	4.20	11b-15.95; 1 lb-29.50; 10 lbs-28.50/lb						
27.02	Aloe barbadosense.....	Now	1.95	5.85	26.30	46.80	210.60	374.40	1,684.80	-	
29.4	Alpinia speciosum.....	Now	.95	2.85	12.80	22.80	114.00	182.00	820.00	1559.00	
39	Anthurium andraeanum....	-	1.35	4.05	18.20	32.40	-	-	-	-	
44	Antignon leptopus.....	Now	.70	2.10	9.45	22.80	102.60	182.40	820.00	-	
45.2	Aralia papyrifera.....	Now	.85	2.50	4.95	7.95	32.00	55.00	247.50	440.00	
46	Araucaria excelsa.....	July to Oct.	1.20	3.50	1 to 9 lbs-12.50/lb; 10 to 19 lbs-11.45/lb; 20 to 49 lbs-10.35/lb 50 to 99 lbs-9.25/lb; 100 lbs & over 8.15/lb (475 to 650 seeds/lb)						
48	Ardisia crenulata.....	Now	.50	1.50	6.75	12.00	54.00	96.00	432.00	768.00	
49	Ardisia littoralis.....	Dec to Apr.	.50	1.50	6.75	12.00	54.00	96.00	432.00	768.00	
54	Areca lutescens.....	Aug to Feb.	.50	1.40	1 lb-8.50; 10 lbs-82.50; 20 lbs-159.00 (725 to 950 seeds/lb)						
56.1	Arenga engleri.....	Now	1.60	4.70	21.15	37.50	168.75	299.50	1347.75	-	
61	Argyrea nervosa.....	Now	1.55	4.65	20.90	37.20	167.40	297.60	-	-	
67	Asparagus sprengeri.....	Now	.50	1.20	5.40	9.60	43.20	76.80	-	-	
85.2	Benincasa hispida.....	Now	.80	2.40	10.80	19.20	86.40	153.60	-	-	
89	Brassaia actinophylla...	Now	1.00	1.90; 8 oz-1.70/oz; 1 lb-22.50; 5 lbs-19.50/lb; (3500 to 4500 seeds /ounce)							
94.5	Cactus species Mixed....	Now	.55	1.65	7.40	13.20	59.40	105.60	475.20	-	
96	Caesalpinia pulcherrima.	Now	.80	2.40	10.50	19.20	86.40	153.60	691.20	1228.8	
115	Carica papaya.....	Now	.50	.90	4.05	7.20	32.40	57.60	259.20	460.80	
117	Carissa grandiflora.....	Now	.80	2.40	10.80	19.20	86.40	153.60	691.20	1228.8	
141.2	Celosia argentea.....	Now	.50	.75	2.35	3.60	16.20	28.80	-	-	
142	Cerantonia siliqua.....	Now	1.25	3.75	16.85	29.50	132.75	236.00	1062.00	-	
159	Cinnamomum burmanii.....	Now	1.35	4.05	18.20	32.40	145.80	259.20	1166.40	-	
180	Coccoloba uvifera.....	Now	.80	2.40	10.80	19.20	86.40	153.60	691.20	-	
186	Coffea arabica.....	Sept to Feb.	.50	1.60	11b-3.95; 1 lb-13.50; 10 lbs-12.50; (1250 seeds /lb)						
190	Gonocarpus erectus.....	Now	.50	1.35	6.05	10.80	48.60	86.40	388.80	691.20	
196	Cordyline terminalis....	Now	.50	.75	3.35	5.95	29.75	53.00	238.00	424.00	
196.2	Costus speciosus.....	Now	1.50	4.50	20.25	36.00	162.00	295.00	-	-	
203.4	Cunninghamia konishi....	Now	.60	1.75	3.95	6.25	27.95	49.75	223.50	398.00	
204	Cycas revoluta.....	Now	3.05	9.15	41.15	73.20	347.50	-	-	-	
204.5	Cycas taiwaniana.....	Now	8.50	27.50	125.00	225.00	999.50	-	-	-	
205	Cyphomandra betaceae....	Now	.85	2.50	11.25	19.50	87.75	156.00	702.00	1248.0	
206.5	Debregeasia edulis.....	Now	.50	.95	4.25	7.60	34.20	60.80	-	-	
206	Delonix regia.....	Now	.80	2.40	10.80	19.20	86.40	153.60	-	-	
209.1	Didymosperma caudata....	Now	2.60	7.75	34.85	61.50	276.75	492.00	-	-	
218.1	Draba nemarosa.....	Now	.50	.75	2.25	3.60	16.20	28.80	129.60	-	
219	Dracaena draco.....	Now	1.25	3.70	16.65	29.50	132.75	236.00	1062.00	-	
220.84	Dracaena loureii.....	Now	4.75	14.25	64.15	114.00	513.00	912.00	-	-	
228	Elaeodendron orientale..	Now	1.60	4.80	21.60	38.40	172.80	307.20	1328.40	-	
236	Erythrina cristagalli...	Now	1.20	3.50	16.20	28.80	129.60	230.40	1036.80	-	
259.1	Evodia riddlei.....	Now	.50	1.05	4.70	8.40	37.80	67.20	302.40	537.60	
255.09	Exacum trinerve.....	Now	.95	2.85	12.80	22.80	102.60	182.40	820.80	1459.2	
260	Fagraea berteriana.....	Now	.60	2.70	4.80	21.60	38.40	172.80	307.20	-	
261.3	Ficus avicootsang.....	Now	.50	.75	1.75	2.95	13.28	23.60	106.20	188.80	
260.3	Ficus macrophylla.....	Now	.50	.75	1.75	2.95	13.28	23.60	106.20	-	
262	Filicium decipiens.....	Apr to July.	1.20	3.60	16.20	28.80	129.60	230.40	1036.80	-	
271.2	Gardenia jasminoides...	Now	.85	2.50	11.25	19.75	88.85	158.00	711.00	1264.0	
273.3	Gordonia axillaris.....	Now	1.30	3.90	17.55	31.20	140.40	249.60	1123.20	-	
287	Hedychium gardnerianum.	Now	1.20	3.60	16.20	28.80	129.60	230.40	1036.80	-	
316.3	Hibiscus sabdarifera....	Now	1.65	4.95	22.25	39.60	178.20	316.80	1425.60	-	
316.8	Hibiscus taiwanensis....	Now	.60	1.80	8.10	14.40	64.80	115.20	518.40	921.60	
317	Hibiscus tiliaceus.....	Now	.55	1.65	7.40	13.20	59.40	105.60	475.20	844.80	
319.5	Howea fosteriana.....	Now	5.80	17.40	78.30	139.20	626.40	-	-	-	
322.6	Hypericum calycinum....	Now	.60	1.75	7.85	13.95	62.75	112.00	504.00	-	
325	Ilex paraquariensis.....	Now	.80	2.40	10.80	19.20	86.40	153.60	691.20	1228.8	
327.14	Ipomoea aquatica.....	Now	2.25	6.75	30.35	54.00	243.00	432.00	1944.00	-	
328.6	Ipomoea Lederaceae.....	Now	.65	1.95	8.75	15.60	69.95	124.80	561.60	-	
327.8	Ipomoea species										
	Clarks Heavenly Blue....	Now	\$.50	1.50	6.75	12.00	54.00	96.00	-	-	
327.9	Ipomoea species										
	Pearly Gates.....	Now	.50	1.50	6.75	12.00	54.00	96.00	-	-	

Cat. No.	Seed	Available	Seed Prices in U.S. Dollars FOB Hawaii Per?								
			25	100	500	1000	5000	10,000	50,000	100000	
330	Ipomoea tuberosa.....	Now	1.50	4.50	20.25	36.00	162.00	288.00	1296.00	-	-
331	Ixora cassei hybrids....	Now	1.20	3.60	16.20	28.80	129.60	230.40	-	-	-
339	Justicia betonica.....	Now	1.00	3.00	15.50	24.00	108.00	192.00	864.00	-	-
357.4	Leonotis nepetaefolia...	Now .....	.50	1.50	6.75	11.95	54.00	95.60	430.20	-	-
358.3	Leucaena										
	leucocephalla K8.....	Now .....	.60	1.80	8.10	14.40	64.80	115.20	-	-	-
358.4	Leucaena										
	leucocephalla K28.....	Now .....	.60	1.80	8.10	14.40	64.80	115.20	-	-	-
361.3	Lilium formosanum.....	Now .....	.50	.90	4.05	7.20	32.40	57.60	259.20	460.80	-
361.57	Lindbergia indica.....	Now .....	.95	2.85	12.80	22.80	102.60	182.40	820.80	-	-
364	Livistonia chinensis....	Now	1.20	3.60	16.20	28.80	129.60	230.00	1035.00	-	-
367.4	Luffa cylindrica.....	Now	1.55	5.95	27.00	48.00	216.00	384.00	-	-	-
380	Mascarena lagenicaulis..	Now	5.00	15.00	67.50	120.00	-	-	-	-	-
381	Medinilla Magnifica....	Now	1.25	3.75	16.85	29.75	133.85	238.00	1071.00	-	-
381.4	Medinilla myrantha.....	Now	1.20	3.60	16.20	28.80	129.60	230.40	-	-	-
382.1	Melastoma species Burma.	Now .....	.50	1.50	6.75	12.00	54.00	96.00	-	-	-
382.7	Melastoma species										
	Indonesia.....	Now .....	.50	1.50	6.75	12.00	54.00	96.00	-	-	-
383.2	Melocactus communis....	Now	1.40	4.20	18.90	33.60	151.20	268.80	-	-	-
387.1	Mimosa pigra.....	Now .....	.80	2.40	10.80	19.20	86.40	153.60	691.20	1228.80	-
388	Mimosa pudica.....	Now .....	.50	.65	2.90	4.95	21.95	39.60	178.20	316.80	-
391.25	Momordica charantia										
	Philippines.....	Now	2.15	6.45	29.00	51.60	232.20	412.80	-	-	-
395	Moringa oleifera.....	Now	1.25	3.75	16.85	29.95	134.78	239.60	-	-	-
400	Murraya paniculata.....	Now .....	.50	1.20	5.40	9.60	43.20	76.80	345.60	614.40	-
401.2	Musa acuminata.....	Now	1.65	4.95	22.25	39.60	178.20	316.80	1425.60	-	-
402	Musa balbisiana.....	Now	1.40	4.20	18.90	33.60	151.20	268.00	1206.00	-	-
402.3	Musa species Taiwan....	Now	1.40	4.20	18.90	33.60	151.20	268.00	1206.00	-	-
405	Nandina domestica.....	Now .....	.80	2.40	10.80	19.20	86.40	153.60	691.20	-	-
405.2	Nelumbo nucifera.....	Now	2.05	6.15	27.65	49.20	233.50	422.00	1899.00	-	-
420	Palisota barteri.....	Now	1.00	3.00	13.50	24.00	108.00	192.00	864.00	-	-
421	Pandanus odoratissimus..	Now	1.65	4.95	22.25	39.60	178.20	316.80	1425.60	-	-
425	Passiflora edulis.....	Now .....	.50	1.35	6.05	10.80	48.60	86.40	388.80	691.20	-
427.1	Passiflora mollissima....	Now .....	.55	1.65	7.40	13.20	59.40	105.60	475.20	844.80	-
428.1	Peganam harmala.....	Now	1.50	4.50	20.25	36.00	162.00	288.80	1299.60	-	-
429.1	Perilla frutescens.....	Now .....	.50	.75	2.25	3.60	16.20	28.80	129.60	230.40	-
429.01	Perilla sp. Mandalay....	Now .....	.95	2.85	12.80	22.80	102.60	182.40	-	-	-
430.6	Pharbitis nil.....	Now	1.05	3.15	14.15	25.20	112.50	199.50	897.75	-	-
433.3	Phoenix roebelenii										
	Lourelei.....	Now	1.15	3.40	14.85	26.50	124.50	239.00	1075.50	1912.00	-
434	Phoenix roebelenii.....	Now .....	.80	2.40	10.80	19.20	86.40	153.60	691.20	1228.80	-
452	Flumeria rubra.....	Now	1.40	3.90	18.75	36.95	177.40	332.55	1596.25	-	-
453	Podocarpus neriifolius..	Now	1.40	4.20	18.90	33.60	151.20	268.80	1209.60	-	-
473	Psidium cattleyanum....	Now .....	.50	1.50	6.75	12.00	54.00	96.00	432.00	768.00	-
476.2	Psophocarpus										
	tetraganalobus.....	Now	1.55	4.65	20.90	37.20	167.40	297.60	1339.20	-	-
477.8	Psychotria serpens.....	Now .....	.50	1.50	3.50	5.45	24.50	43.75	196.85	350.00	-
486.1	Punica granatum nana....	Now .....	.75	2.25	10.10	18.00	81.00	144.00	648.00	1152.00	-
494	Ravenala										
	madagascariensis.....	Now	2.05	6.15	27.65	49.20	237.50	393.60	-	-	-
497.3	Rhapis species Cambodia.	Now	1.95	5.75	25.50	41.75	204.75	398.75	1794.35	-	-
497.4	Rhapis species Thailand.	Now	2.00	5.90	26.55	43.20	212.50	388.80	1749.60	-	-
498	Rhizophora mangle.....	Now	2.30	6.90	29.70	55.00	247.50	440.00	-	-	-
502	Roystonea regia.....	Now .....	.65	1.95	8.75	15.60	70.20	124.80	561.60	993.40	-
510	Samanea saman.....	Now .....	.75	2.25	10.10	18.00	81.00	144.00	648.00	1152.00	-
521.1	Schefflera arboricola...	Now	1.00	2.75	4.25	7.25	29.50	49.50	179.00	299.00	-
521.7	Schefflera octophylla...	Now	1.35	3.95	8.25	15.00	65.00	110.00	450.00	770.00	-
521.6	Schefflera taiwaniana...	Now	1.35	3.95	8.25	15.00	65.00	110.00	450.00	770.00	-
528.1	Solanum macranthum.....	Now	1.65	4.95	22.25	39.60	178.20	316.80	1425.60	-	-
528.2	Solanum mammosum.....	Now .....	.90	2.50	11.25	19.95	89.95	159.95	751.75	1433.55	-
528.61	Solanum melongena Dwarf.	Now .....	.50	1.50	6.75	12.00	54.00	96.00	432.00	768.00	-
528.62	Solanum melongena Midget	Now	1.20	3.60	16.20	28.80	129.60	238.80	1026.00	1824.00	-
531.1	Spathiphyllum McCoy....	Now	1.25	3.75	16.25	29.50	132.75	236.00	1062.00	1888.00	-
540	Stephanotis floribunda..	Now	1.45	4.35	19.55	34.80	156.60	278.40	1252.80	2227.20	-
544	Strelitzia regina.....	Now .....	.80	2.40	10.80	19.20	86.40	153.60	-	-	-
554	Tabebuia pentaphylla...	Now .....	.50	.75	2.75	4.50	20.25	36.00	162.00	288.00	-
563.4	Thaumatococcus daniellii	Now	2.85	8.50	39.85	75.00	337.50	600.00	-	-	-
567	Thevetia peruviana.....	Now	1.30	3.90	17.55	31.20	140.40	249.60	-	-	-
576.2	Vellozia candida.....	Now	1.65	4.95	22.25	39.60	178.20	316.80	1425.60	-	-
577	Veltheimia morrillii....	Now	1.45	4.35	19.55	34.80	156.60	278.40	-	-	-
577.4	Vinca rosea.....	Now .....	.60	1.80	7.20	12.60	54.00	96.00	432.00	768.00	-
584.4	Xanthorrhoea prefoliata..	Now	1.20	3.60	16.20	28.80	129.60	230.40	-	-	-



HUROV'S TROPICAL SEEDS

P.O. BOX 10387, HONOLULU, OAHU, HAWAII, U.S.A. 96816
CABLE - HUOVSEEDS: PHONE 808-735-1909

NOVELTY SEEDS ADDRESS:

P.O. BOX 1596
SEEDS ; CHULA VISTA, CA 92012

This is a seasonal listing of 101 species of tropical exotic and novelty seeds suitable for indoor, greenhouse and some outside plantings. Seeds were collected by H.R. Hurov and collaborators in various exploring expeditions throughout the tropical and subtropical world. Prices are in United States dollars, FOB Hawaii. (SHIPPING CHARGES EXTRA)

- 6.1 Achyranthes aspera - Poison Remedy Plant. An Indian undershrub. Good houseplant. The pasted root is used to treat piles, cholera, menstrual excess, tumors, boils, ulcers, sinus trouble. The leaf juice is used as an antidote for dog and reptile bite poisonings and for treating insomnia, gonorrhoea, and cuts. Has white flowers: 25-\$1.40; 100-\$4.20; 500-\$18.90; 1,000-\$33.60; 5,000-\$151.20; 10,000-\$268.80.
- 13. Adenanthera pavonina - Red Sandal wood. Small subtropical tree. Has beautiful scarlet red seeds which were used as weight standards by the ancient traders of jewels and precious metals. Also used in Hawaiian necklaces: 25-\$1.00; 100-\$3.00; 500-\$19.50; 1,000-\$24.00; 5,000-\$108.00; 10,000-\$192.00.
- 14.2 Adina cordifolia - Basket Plant. Seeds harvested in Thailand. Has large leaves and yellow red flowers. Possible house plant. The bark is used as an antiseptic and for treating fever and indigestion. The fruit juice is insecticidal: 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20.
- 19. Agloenema commutatum - Chinese Evergreen. A beautiful, durable and popular houseplant. Grows well under low light conditions. Has oblong, leathery dark green leaves with silver grey variegation. About 250 seeds per pound: 25-\$1.40; 100-\$4.20; 1lb-\$15.95; 1-1b - \$29.50; 10-lbs - \$28.50/lb; 25lbs & over - \$27.50/lb.
- 32.3 Anethum sowa - Indian Parsley. An important medicinal plant of India. The green leaves are used as a flavoring. Has threadlike white green leaves and yellow flowers: 25-\$1.50; 100-\$1.05; 500-\$4.70; 1,000-\$8.40; 5,000-\$37.50; 10,000-\$67.20.
- 43. Antidesma bunius - Fire Resistant Tree. This amazing tree withstands fires. In its native mountain habitats of S.E. Asia the tree thrives after forest and grass fires, and is possibly suited to fire prone areas in Southern Calif. and the Gulf States. Bears grape like clusters of small black fruits, which are edible fresh or can be made into jellies: 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 10,000-\$316.80.
- 81. Bauhinia purpurea - Purple Orchid Plant. A fast growing and beautiful subtropical plant bearing 4-inch wide orchid-like flowers: 25-\$1.05; 100-\$3.15; 500-\$14.15; 1,000-\$25.20; 5,000-\$113.40; 10,000-\$201.50.
- 89.1 Brassica oleracea gongyloaes - Kinmen Early Kohlrabi. Favorite Kohlrabi of Taiwan. Matures in 75 to 85 days. Very large: 25-\$1.55; 100-\$1.60; 500-\$7.20; 1,000-\$12.45; 5,000-\$54.95; 10,000-\$99.60.
- 92.6 Burtonia scabra - Dwarf Heath Plant. A dwarf 2 foot heath like plant from Western Australia. Excellent for borders. Has purple flowers, linear leaflets and downy branches: 25-\$1.80; 100-\$2.40; 500-\$10.80; 1,000-\$19.20; 5,000-\$86.40.
- 104. Calophyllum inophyllum - Polynesian Laurel. Excellent house plant. Has shiny leathery leaves and fragrant white blossoms. Sacred in many parts of Polynesia: 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20; 10,000-\$316.80.
- 115.2 Carica quercifolia - Papain Papaya. A relative of the cultivated papaya. Fruits reportedly edible. Has oak like, palmate 3-lobed leaves. The amount of papain in the leaves is greater than that of common papaya. Hardy. Will tolerate light frosts: 25-\$1.95; 100-\$6.80; 500-\$30.60; 1,000-\$54.40; 5,000-\$244.80.
- 117.1 Carum carui - Indian Caraway. Imported from Northern India. The plant is used as a flavoring and spice. Grows to 2 feet tall. Has deeply incised leaves, white flowers and carrot shaped roots. Promotes the onset of menstruation and lactation, improve appetite, and settles the stomach after taking nauseous medicines: 25-\$1.50; 100-\$4.75; 500-\$3.35; 1,000-\$6.00; 5,000-\$27.00; 10,000-\$48.00.
- 125.1 Cassia occidentalis - Coffee Senna. A yellow flowered plant. Used medicinally by the Hawaiians and Chinese for ringworm and other complaints: 25-\$1.60; 100-\$4.70; 500-\$21.25; 1,000-\$37.50; 5,000-\$162.00.
- 122.6 Cassia speciosa - Venezuela Shower. A beautiful yellow flowered shower from Venezuela. Should be tried in Florida and warmer areas. Prefers lower elevations: 25-\$1.80; 100-\$5.40; 500-\$24.30; 1,000-\$43.20.
- 134. Cassia surattensis (plauca) - King Solomon Shower. This dwarf Shower bears lavish year round clusters of orange yellow flowers. Suitable for Southern U.S. and Australia. The bark and leaves are used to treat diabetes and gonorrhoea: 25-\$1.60; 100-\$1.80; 500-\$8.10; 1,000-\$14.40; 5,000-\$64.80; 10,000-\$115.20.
- 140.1 Celastrus paniculatus - Memory Improver. A showy sprawling plant from India. Concoctions of the seeds are used to improve memory, treat rheumatism and cure skin diseases. The leaves are used to treat dysentery. The sap is used as an antidote for opium poisoning. Has yellow flowers: 25-\$1.75; 100-\$5.25; 500-\$23.60; 1,000-\$42.00; 5,000-\$189.00; 10,000-\$336.00.
- 159. Cinnamomum burmanni - Sumatra Cinnamon. An ornamental cinnamon from Sumatra. Possible houseplant. Commercial cinnamon is obtained from the bark. Has dark green leaves. Tolerates low light. Bark is used to treat malaria and diarrhea: 25-\$1.35; 100-\$4.05; 500-\$18.20; 1,000-\$32.40; 5,000-\$145.80; 10,000-\$259.20.
- 171.3 Cleome viscosa - Deafness Plant. A bushy herb. All parts are aromatic. In India fresh leaf juice is used for treating earaches and deafness. Seed extracts are used as germicides and insecticides. Small amounts of leaves are eaten as an appetizer: 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20.
- 181. Coccothrinax argentea - Silver Palm. Excellent indoor palm. Leaflets are dull green above and silvery beneath: 25-\$1.40; 100-\$4.20; 500-\$18.90; 1,000-\$33.60; 5,000-\$151.20; 10,000-\$268.80.
- 183.6 Cochlospermum religiosum - Giant Kumbi Flower. One of the snowiest of spring flowering tropical shrubs and small trees. Has brilliant 4 inch wide blossoms. From Thailand. Drought tolerant. Yields a sweet edible gum which is used as a sedative and to treat coughs and gonorrhoea. The fruits fibre is used for stuffing pillows: 25-\$2.95; 100-\$9.95; 500-\$44.75; 1,000-\$84.50.
- 186. Coffea arabica - Hawaiian Dwarf Coffee. Coffee is obtained from the dried seeds. The young seedlings make excellent house plants. Leaves are shiny and oval. The white flowers are delightfully fragrant. Tolerates deep shade. About 120 seeds per pound: 25-\$1.60; 100-\$4.80; 1lb-\$3.95; 1-1b - \$13.50; 10lbs-\$125.00.
- 188.1 Combretum quercifolium - Shelling Plant. Shells are obtained from the insects that feed on this plant. Should be tried as a landscape and patio plant. From Thailand. Has 4 inch long dark green leaves and pendulous branches: 10-\$1.75; 25-\$3.85; 100-\$13.45; 500-\$60.50; 1,000-\$107.60.
- 183.4 Conchocorus capsularis - Jute. From Thailand. Jute is obtained from the stem bark and is used to manufacture burlap, twines, carpets, linoleum, suit padding, awnings, cloth and tents. The young leaves are edible. The seeds contain conchocortin a cardiac stimulant similar to digitalis. Roots are used to cure diarrhea. Leaves are used to treat fever, dysentery, liver ailments, skin diseases and digestive problems: 25-\$1.35; 100-\$3.95; 500-\$17.75; 1,000-\$31.25; 5,000-\$140.60.

- 183.2 Corchorus olitorius - African Kribbie Jute. A branching shrubby plant. Has 3 inch long leaves, red stems and yellow flowers on 4 to 6 foot long branching stems. Seeds collected in Sierra Leone. This is the jute of commerce. Matures in 3 to 4 months. Stems are cut when the plant blossoms. Fiber is obtained by setting the stems in water for 10 days. Africans cultivate jute for its edible young leaves. Root scraplings placed in tooth cavities stop toothaches for up to 6 hours: 25-\$1.25; 100-\$3.72; 500-\$16.85; 1,000-\$29.50; 5,000-\$132.75; 10,000-\$236.00.
- 196.4 Coriandrum savitum - Indian Coriander. A two foot tall shiny green Indian plant grown for its edible fruits. Has finely divided leaves and pink flowers. An excellent pot herb for the kitchen. Has been used as a spice since ancient times, and has been found in Indian and Egyptian tombs. Indian coriander fruits are larger and more spicy than conventional European coriander. Used for coughs, vomiting, dim vision, and rheumatic fever: 25-\$1.50; 100-\$4.95; 500-\$14.25; 1,000-\$7.50; 5,000-\$33.75; 10,000-\$59.95.
- 197.1 Cratogeomys sumatranum - Sumatra Cratogeomys. From the Philippines. Has thick, green shiny leaves. Should be tried as a house plant. Prefers deep shade: 25-\$1.75; 100-\$5.25; 500-\$23.60; 1,000-\$42.00; 10,000-\$336.00.
198. Crescentia cujete - Calabash. The round woody fruits from this plant are used to make the famous Maracas rattles, and Hawaii calabash bowls. This species was noted by Columbus in early explorations. Good house-plant. 25-\$1.75; 100-\$5.25; 500-\$23.60; 1,000-\$42.00; 5,000-\$189.00; 10,000-\$336.00.
- 199.1 Crotalaria incana - Dwarf Rattlebox. Possible house plant. Has small yellow flowers and 1 1/2 inch black pods which rattle when shaken. Plants add nitrogen to the soil and act as a natural nematode repellent: 25-\$1.50; 100-\$4.75; 500-\$3.35; 1,000-\$6.00; 5,000-\$27.00; 10,000-\$48.00.
- 199.2 Crotalaria salicina - Full Rattlepod. From the mountains of Taiwan. Has ornamental pods. Possible house plant: 25-\$1.50; 100-\$4.50; 500-\$20.25; 1,000-\$36.00; 5,000-\$162.00; 10,000-\$288.00.
- 200.2 Cryptostegia grandiflora - Indian Rubber Vine. Seeds harvested in Costa Rica. Excellent vine for hanging baskets. Has leathery oblong leaves and large purple pink flowers. The plant produces rubber and fiber: 25-\$1.65; 100-\$4.95; 500-\$20.25; 1,000-\$36.00; 5,000-\$162.00; 10,000-\$316.80.
- 202.3 Cunonia capensis - Red Elf. Fine foliage plant. Has striking green leathery leaves with reddish stems and white flowers. Hardy and long lasting: 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20.
- 204.7 Cyperus confertifolia - Dwarf Umbrella. A very ornamental compact Umbrella Grass from the high mountains of Seylon. Should do quite well as a pot plant. Has compact dark green close set leaves. Prefers plenty of water and a compost of loam, sand and peat: 25-\$1.65; 100-\$1.95; 500-\$8.75; 1,000-\$15.60; 5,000-\$64.95.
- 206.1 Derris robusta - Derris. From India. Tea chests are made from the wood and rotenone insecticide is obtained from the roots: 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20; 10,000-\$316.80.
- 244.1 Eucalyptus species - Orissa Hybrid. A very ornamental quick growing Eucalyptus. Hybridized in India: 25-\$1.50; 100-\$4.75; 500-\$3.35; 1,000-\$6.20; 5,000-\$27.90; 10,000-\$49.50.
- 262.3 Fagara xanthoxyloides - African Pepper. From Ghana. Related to Citrus. Has shiny green leaves. The ripe seeds are used as pepper and for flavoring butter. The leaves are used as a flavoring. The yellow wood is termite resistant. Tonics are made from the wood, which contains an inflammable resin. The bark is used to stupefy fish. Roots are used for treating stomach complaints, ulcers, sores, fevers, paralysis, tooth-aches, rheumatism, swellings and pains. Leaves are used for treating diarrhea and toothaches: 25-\$2.50; 100-\$8.75; 500-\$33.35; 1,000-\$69.50; 5,000-\$312.75.
- 259.8 Ficus rumphii - Mandalay Rubber Tree. From Northern Burma. Very drought tolerant. Has long petioled, glabrous, shiny broadly ovate dark green 5 inch long leaves. An excellent house plant. Should also do well as a bonsai plant or in rock plantings. The bark is used to treat snake bites. Fruit juice is used to kill worms and to cure asthma: 25-\$1.50; 100-\$1.50; 500-\$6.75; 1,000-\$12.00; 5,000-\$54.00; 10,000-\$96.00.
- 264.2 Foeniculum vulgare - Chinese Fennel. A tall herb with finely divided aromatic leaves. The seeds, young leaves and fruits are used as a flavoring. The fruits are used for treating colds and rheumatism. The active ingredient is anethole. From China: 25-\$1.50; 100-\$4.60; 500-\$2.70; 1,000-\$4.80; 5,000-\$21.60.
- 265.1 Fraxinus angustifolia - Madagascar Ash. A very elegant landscape tree. Adaptable to planting in the Southern U.S.A. Seeds collected at 4000 feet elevation in Madagascar by H.R. Huron. Originally native to North Africa. Has long drooping leaves and clusters of ornamental hanging fruits: 25-\$1.90; 100-\$5.70; 500-\$25.65; 1,000-\$45.60.
274. Gossypium sancticonce - Native Hawaiian Cotton. A beautiful native Hawaiian cotton. Has gray velvety leaves, sulphur-yellow flowers and brown fibre. Grows in dry regions, chiefly near the sea shore. Possible house plant: 25-\$1.40; 100-\$4.20; 500-\$18.90; 1,000-\$33.60; 5,000-\$151.20; 10,000-\$268.80.
281. Guazuma ulmifolia - West Indian Elm. From Tropical America. Has tiny fragrant white flowers and oblong toothed leaves: 25-\$1.60; 100-\$1.80; 500-\$8.10; 1,000-\$14.40; 5,000-\$64.80; 10,000-\$115.20.
- 284.3 Gynandropsis gynaandra - Kenya Cold Remedy. From Kenya. Has five obovate leaflets and clusters of white to purple flowers. The leaves are eaten as a vegetable, but they require several boilings. Often the leaves are made into pickles or they are added to use as a flavoring. Plant juice is used for treating bad colic, headaches, stomachache, epileptic fits, a ematism and earaches. Seed oil is used to poison fish and to kill hair lice. A boiled decoction of the roots is used to speed birth: 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20.
- 285.1 Hamelia virginiana - Winter Bloom. Very tolerant to cold. Blooms in late fall and early winter. Forked branches are used by "water diviners" to locate water. Leaves and bark are used to treat diarrhea, dysentery, excessive mucous discharge, and painful swellings: 25-\$1.65; 100-\$1.65; 500-\$7.40; 1,000-\$13.20; 5,000-\$69.40; 10,000-\$169.60.
- 285.2 Haplophragma hololeucum - Asian Flower. From Assam and Northern Thailand. Possibly adaptable to Gulf States. Seeds have a tinge of deep yellow flowers. The young growths are woolly: 25-\$1.65; 100-\$4.75; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20.
- 315.1 Hibiscus mutabilis - Doctor-King. Has beautiful 4 inch wide flowers which change from white in the morning to pink and red in the afternoon. A useful fiber is obtained from the bark: 25-\$1.40; 100-\$2.40; 500-\$10.40; 1,000-\$19.20; 5,000-\$86.40; 10,000-\$153.60.
315. Hibiscus parviflorus - Protein Palm. Has ornamental 12 inch long dark green leaves which can be eaten raw like lettuce and are very high in protein. Possible edible house plant. From South Pacific. Has large yellow 6" flowers: 25-\$1.60; 100-\$3.60; 500-\$14.40; 1,000-\$21.60.
- 319.5 Howea forsteriana - King of the Palms. Significant and one of the best indoor palms. Has graceful deep wavy green fronds. Seeds collected from a specimen of the King of the Palms which was collected before he perished in the October 1970 eruption of Mt. Pinatubo. From Australia: 25-\$1.60; 100-\$4.80; 500-\$17.40; 1,000-\$38.40.
- 323.3 Idesia polyantha - Chinese Pear. From Taiwan. Possible house plant. Tolerates light frosts. Has dark green 8 inch long leaves. The young leaves are eaten in one foot long panicles and deep red 1/2 inch wide fruits: 25-\$1.60; 100-\$4.80; 500-\$17.40; 1,000-\$38.40; 5,000-\$153.60.

- 342.3 Lagerstroemia speciosa - Queen Grape Myrtle. From India. Bears beautiful pink and lavender flowers. One of the most showy flowering trees of the tropics; 25-\$.60; 100-\$1.80; 500-\$8.10; 1,000-\$14.40; 5,000-\$64.80.
- 357.3 Lagerstroemia balansae - Siam Myrtle. A beautiful flowering landscape Lagerstroemia from Thailand. Bears masses of large pink flowers. Possibly suited to Gulf States; 25-\$2.05; 100-\$6.15; 500-\$27.65; 1,000-\$47.20; 5,000-\$221.40.
- 356.6 Lepidium sativum - Burmese Red Cress. Seeds collected in Burma by H.R. Hurov. The young pungent tasting leaves are used in salads in Burma. Grows to 2 feet tall. The seeds are laxative and are widely used for treating coughs, bronchitis, hiccup, dysentery, diarrhea, debility, impotence, lumbago and rheumatism; 25-\$.50; 100-\$1.50; 500-\$6.75; 1,000-\$12.00; 5,000-\$54.00; 10,000-\$96.00.
364. Lepidium sativum - Indian Cress. Imported from India where it is used medicinally and for food. The young shoots are eaten 2 weeks after germination. Seeds are widely used for treating cough and bronchitis; 25-\$.50; 100-\$1.20; 500-\$5.40; 1,000-\$9.60; 5,000-\$43.20; 10,000-\$76.80.
- 367.7 Livistonia chinensis - Chinese Fan Palm. Best known fan palm in cultivation in the U.S.A. Excellent pot plant; 25-\$1.20; 100-\$3.60; 500-\$16.20; 1,000-\$28.80; 5,000-\$129.60; 10,000-\$230.00.
- 381.1 Luffa pentandra - Burmese Luffa Gourd. Seeds were collected in Northern Burma by H.R. Hurov. It is considered by the Burmese to be a delicious vegetable. The young fruits are cooked, while the older fruits are used to make sponges. A fast growing vine with silvery green leaves; 25-\$2.50; 100-\$7.50; 500-\$33.75.
- 382.6 Medinilla species N.B.G. - Philippine Medinilla. A striking ornamental plant found by H.R. Hurov in the mountains of the Philippines. Has beautiful large lilac flowers and big leathery leaves; 25-\$1.25;
383. Melastoma species - Java Mestoma. A beautiful Melastoma from Java. Has variegated ornamental leaves. Excellent house plant. Seeds were harvested in Central Java by H.R. Hurov; 25-\$.60; 100-\$1.80; 500-\$8.10; 1,000-\$14.40; 5,000-\$64.80.
385. Melia azederach - Indian Lilac. Beautifully flowering Indian tree. Clusters of lilac scented purple flowers appear in the spring. Fruits packed with clothes, and leaves placed in books keep most insects away; 25-\$1.15; 100-\$3.45; 500-\$15.50; 1,000-\$27.60; 5,000-\$124.20; 10,000-\$220.80.
- 393.1 Messerschmidia argentea - Dwarf Heliotrope. Found on coral islands in the Pacific. Has large thick silky white-green leaves. Ideal house plant; 25-\$1.10; 100-\$3.30; 500-\$14.85; 1,000-\$26.40; 5,000-\$118.80.
395. Morinda angustifolia - Mandalay Large Leaf. Dark green leaves are often one foot long. Possible houseplant. Seeds harvested near Mandalay in Northern Burma. White fragrant flowers. The leaves are used to treat rheumatism and constipation. The fruits are used to cure irregular menstruation, indigestion, gas, hunger, and cough. The leaves are edible; 25-\$2.45; 100-\$7.35; 500-\$33.05; 1,000-\$58.80.
403. Moringa oleifera - Horse Radish Tree. Remarkable tree from the Philippines and India. All parts are useful. The roots are used as horseradish. Leaves, pods, and flowers are a good vegetable. Ben oil, obtained from the seeds, is used in perfumery; 25-\$1.25; 100-\$3.75; 500-\$16.85; 1,000-\$29.95; 5,000-\$134.78.
- 404.1 Mycoporum sandwicense - False Sandalwood. Has yellow green scented wood, pink flowers and thick glossy leaves. House plant candidate; 25-\$1.10; 100-\$3.30; 500-\$14.85; 1,000-\$26.40; 5,000-\$118.80; 10,000-\$211.20.
- 413.2 Myrsine lessertiana - Red Kolea. A native Hawaiian ornamental which has excellent possibilities as a house plant. Produces vivid pink young leaves and pink veined leathery older leaves. Contains a red sap which was used by the ancient Hawaiians for dyeing bark cloth; 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20; 10,000-\$316.80.
421. Ocimum pilosum (basilicum) - Sweet Basil. An aromatic undershrub with glossy green, broad leaves and small white flowers. The scented leaves are used for seasoning. From India. The leafy stems should be cut just before the flowers appear and should be dried under cover at 110°F. Three to four cuttings can be made per year. It is one of the oldest herbs known to man. In India the leaf juice is used for relieving rheumatic pain, itches and insect stings; 25-\$.50; 100-\$1.35; 500-\$6.05; 1,000-\$10.80; 5,000-\$48.60; 10,000-\$86.40.
- 427.1 Pandanus odoratissimus - Walking Pineapple Tree. Excellent houseplant. Native of Hawaii. Has 3 foot long 2" wide tough drooping leaves. Baskets and hats are made from the leaves. The fruits look like pineapples. The embryos are edible. Has aerial stilt roots when older; 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20; 10,000-\$316.80.
- 428.3 Passiflora mollissima - Andean Passion Vine. Excellent vine for hanging baskets. Grows rapidly. Has very ornamental 3" diameter passion flowers; 25-\$.55; 100-\$1.65; 500-\$7.40; 1,000-\$13.20; 5,000-\$59.40.
- 431.9 Parkinsonia aculeata - Jerusalem Ratam. An excellent hedge plant for Gulf States. A 10 foot high thorny ornamental shrub from Tropical America. Has feathery foliage and yellow scented drooping flowers; 25-\$1.50; 100-\$4.50; 500-\$20.25; 1,000-\$36.00.
- 436.05 Pennisetum species - Punta Kinte Millet. An important food crop of West Africa. Seeds were collected by H.R. Hurov in Sierra Leone. Should be prepared like other millets; 25-\$.50; 100-\$.95; 500-\$4.25; 1,000-\$7.95; 5,000-\$35.75; 10,000-\$63.60.
- 436.1 Philydium lanuginosum - Chinese Love Plant. From China. Compact. Has woolly and spongy leaves and yellow flowers. Possible house plant; 25-\$1.95; 100-\$5.85; 500-\$26.30; 1,000-\$46.80; 5,000-\$210.60.
- 448.2 Pieris (Lyonia) ovalifolia - Himalayan Heather. Good house plant. From Kashmir India. Has showy leaves and fragrant white flowers. Young leaves are used to treat skin diseases and to kill insects; 10-\$1.35; 25-\$2.95; 100-\$8.85; 500-\$39.80.
- 448.2 Pieris taiwanensis - Shaw Heather. Possible house plant. Named in honor of customer J.P. Shaw of San Jose, Calif. who died on July 1978. From Taiwan. Tolerates light frosts. Erect rounded evergreen plant with long tapering leaves and white flower clusters; 10-\$.90; 25-\$2.00; 100-\$6.00; 500-\$27.00; 1,000-\$48.00.
453. Plantago major - Indian Plantago. Imported from India. Has broad, long leaves and 12" long flower stalks. Leaf juice is taken for bladder problems and for gastrointestinal ulcers. Chewing the rootstock will give temporary relief from toothaches. Also used for various skin problems; 25-\$.50; 100-\$1.60; 500-\$2.70; 1,000-\$4.80; 5,000-\$21.60; 10,000-\$38.40.
- 453.99 Podocarpus nerifolius - Podocarpus. Excellent house plant. Compact dense tropical shrub with willow conifer like leaves; 25-\$1.40; 100-\$4.20; 500-\$18.90; 1,000-\$33.60; 5,000-\$151.20; 10,000-\$268.80.
- 454.1 Polycarpaea corymbosa - Hyderabad Cactus. New semi-succulent from India. Compact 6 to 12 inches tall. Has small leaves and silvery flowers. Used to treat animal and reptile bites, boils, swellings and jaundice; 10-\$1.15; 25-\$2.50; 100-\$7.50; 500-\$33.75; 1,000-\$59.95.
- 480.2 Polygonum cuspidatum - Broken Bone Bamboo. Seeds collected by H.R. Hurov in Taiwan. Has numerous greenish purplish white flowers, oval leaves and reddish fruit bracts. Used medicinally in Taiwan, where an alcohol decoction of the dry root is drunk to help heal broken bones, relieve muscle pains, improve blood circulation, and relieve appendicitis; 25-\$1.05; 100-\$3.15; 500-\$14.15; 1,000-\$25.20; 5,000-\$113.40; 10,000-\$201.60.
- 480.2 Pterospermum suberifolium - Winged Madri. A small white flowered plant from the East Indies. A plaster made from the flowers is used to relieve headaches and sprains, and for treating smallpox; 25-\$1.85; 100-\$5.50; 500-\$24.75; 1,000-\$44.00; 5,000-\$198.00.

488. Pyracantha crenato serratus - Dwarf Firebush. Has small shiny dark leaves, and coral red fruits: 25-\$1.80; 100-\$2.40; 500-\$10.80; 1,000-\$19.20; 5,000-\$86.40; 10,000-\$153.60.
- 490.01 Randia dumetorum - Rawalpindi Gardenia. From lower Himalayas. Possible house plant. Related to Gardenia. Has shiny green leaves and large white flowers. Fruit used as fish poison and as abortifacient. Bark used to treat rheumatism. Root is insecticidal: 10-\$1.00; 25-\$2.20; 100-\$6.60; 500-\$29.70; 1,000-\$52.80.
491. Randia Formosa - Raspberry Bush. Good for combinations. Has leathery leaves and edible fruit: 25-\$1.20; 100-\$3.60; 500-\$16.20; 1,000-\$28.80; 5,000-\$129.60; 10,000-\$230.40.
- 491.1 Raphanus sativus - Chinese Long Radish. An edible long radish from Mainland China. Has many medicinal uses: 25-\$1.50; 100-\$1.50; 500-\$6.75; 1,000-\$12.00; 5,000-\$54.00; 10,000-\$96.00.
494. Ravenala madagascariensis - Traveller's Fan. Excellent fan shaped specimen plant. All parts of the plant are useful. Related to Bird of Paradise: 25-\$2.05; 100-\$6.15; 500-\$27.65; 1,000-\$49.20; 5,000-\$237.50.
- 500.1 Rivina humilis - Rouge Plant. Grown ornamentally for its erect clusters of red berries, bright green leaves, and white flowers. Red dye obtained from fruit. Leaves used to treat wounds: 10-\$1.95; 25-\$2.05; 100-\$3.15; 500-\$14.15; 1,000-\$25.20.
- 503.6 Rubus swinhoei - Moon Glow Raspberry. A very ornamental raspberry from 2,000 feet elevation in Taiwan. Fruits are reportedly edible. Extremely rare in the U.S.A. Should grow well in the Gulf, Pacific and Atlantic States and in Australia. Excellent landscape plant. 25-\$1.85; 100-\$5.60; 500-\$25.20; 1,000-\$45.00.
510. Samanea saman - Monkey Pod. Handsome wide-spreading tropical tree. Wood is the source of the beautiful monkey pod bowls sold in Hawaii: 25-\$1.75; 100-\$2.25; 500-\$10.10; 1,000-\$18.00; 5,000-\$81.00; 10,000-\$144.00.
- 510.2 Sambucus chinensis - Chinese Elder. Harvested by H.R. Hurov in Taiwan, where it is an important medicinal plant. It is a wide spreading shrub with 3 to 4 pairs of pointed leaflets and small whitish flowers in terminal cluster: 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60; 5,000-\$178.20; 10,000-\$316.80.
- 522.1 Schinus molle - Weeping Pepper Tree. A weeping willow like shrub that does very well in dry areas. Harvested in Mexico by H.R. Hurov, where the seeds are sometimes used as a substitute for pepper and the fruits are sometimes made into beverages. The leaves are chewed to harden gums and cure ulcers, and the powdered bark is used to treat venereal diseases. Possible house plant: 25-\$1.10; 100-\$3.30; 500-\$14.85; 1,000-\$26.40; 5,000-\$118.80; 10,000-\$211.20.
523. Schinus terebinthifolius - Christmas Berry. Highly ornamental. Has dark green sturdy foliage, and produces masses of bright red dry fruits around Xmas: 25-\$1.50; 100-\$1.20; 500-\$5.40; 1,000-\$9.60; 5,000-\$43.20.
- 524.1 Selinum monnieri - Chan Ta Li. Important Chinese medicinal herb. Used as a wash to improve poor skin. Also prescribed for prostate trouble in men. Possible house plant: 25-\$1.50; 100-\$1.75; 500-\$3.35; 1,000-\$5.70; 5,000-\$25.65; 10,000-\$45.60.
525. Sesbania grandiflora - White Spinach Tree. Useful tree from the Philippines and India. Has remarkably large 6" long white and red flowers which are cooked as a spinach. Young pods and leaves are also edible: 25-\$1.65; 100-\$1.95; 500-\$8.75; 1,000-\$15.60; 5,000-\$70.20; 10,000-\$124.80.
- 525.1 Sesbania grandiflora coccinea - Red Spinach Tree. This is a red flowered and more ornamental strain of the white spinach tree: 25-\$1.65; 100-\$1.95; 500-\$8.75; 1,000-\$15.60; 5,000-\$70.20; 10,000-\$124.80.
- 524.4 Sesamum orientale - African Simsim. Seeds collected in Sierra Leone by H.R. Hurov. A very important spice and seed oil plant in Africa. Seed oil is used in perfumery and for frying vegetables and meat. Seeds are eaten raw or fried, and are used in various types of confectionery. The plant is a 3 to 6 foot annual with white, pink or purple flowers. The crop matures in about 4 months. Leaves are used for headaches and for washing hair: 25-\$1.50; 100-\$1.25; 500-\$5.60; 1,000-\$9.90; 5,000-\$44.50; 10,000-\$79.20.
- 524.6 Setaria palmifolia - Palm Grass. A wide leaf ornamental grass from Malaysia which is suitable for combinations. Has knotted stocks and plaited emerald green leaves. A boiled decoction of the leaves is drunk to control irregular menstruation. The young shoots are edible: 25-\$1.65; 100-\$1.95; 500-\$8.75; 1,000-\$15.60.
- 524.8 Sesamum orientale - Assam Sesame. Seeds were collected in Shillong, Assam in Northern India by H.R. Hurov. An erect annual with pink flowers and large leaves. Grows 2 to 4 feet tall. Sesame oil is obtained from the seeds and is used in cooking and in the manufacture of soaps and cosmetics. The leaves are used to treat respiratory infections, cholera, diarrhea, dysentery and bladder diseases. A concoction of the leaves and roots is useful as a hair wash. Seeds are used as an abortifacient: 25-\$1.50; 100-\$1.75; 500-\$3.50; 1,000-\$6.00; 5,000-\$22.50; 10,000-\$48.00.
- 527.7 Solanum anomalum - Ivory Solanum. A dwarf white flowered Solanum from the Ivory Coast. Grows on sandy soil and along beaches: 25-\$1.00; 100-\$2.95; 500-\$13.25; 1,000-\$24.00; 5,000-\$108.00.
- 527.9 Solanum incanum - Kenya toothache Plant. An important East African medicine plant. Seeds were collected by H.R. Hurov in Kenya. Roots are used for treating abdominal pains, fever and indigestion. Toothaches can be relieved by scrubbing the affected tooth with pieces of root. Young leaves are used for earaches and are chewed and rubbed hard into recent snakebites. Fresh fruits are used for treating cuts, wounds and skin diseases. Has purple lowers and grey green leaves: 25-\$1.00; 100-\$5.95; 500-\$26.75; 1,000-\$47.95.
- 523.1 Solanum macranthum - Potato Tree. An imposing quick growing blue flowered tropical ornamental. It is one of the few potato relatives that is a tree. Has been reported to grow 30 feet in 2 years from seed. Has 12 inch leaves and 3 inch long flowers. The flowers change color from rich bluish violet when first opened to blue white after several days. Flowers become larger with age. This is unusual in flowering plants. Tree thrives best in sheltered partly shaded situations: 25-\$1.65; 100-\$4.95; 500-\$22.25; 1,000-\$39.60.
532. Spathodea campanulata - African Tulip Tree. Bears spectacular 4-inch long cup shaped scarlet flowers and 7 inch long canoe shaped fruiting capsules. Has shiny dark green leaves. Has many medicinal uses in Africa: 25-\$1.50; 100-\$1.50; 500-\$6.75; 1,000-\$12.00; 5,000-\$54.00; 10,000-\$96.00.
539. Stenlobium stans - Yellow Bell. A subtropical plant with masses of 2" long slightly fragrant yellow flowers. Beer and medicine are made from the roots: 25-\$1.65; 100-\$1.95; 500-\$8.75; 1,000-\$15.60; 5,000-\$70.20; 10,000-\$124.80.
557. Tectona grandis - Teak. Source of the famous durable teak wood of India, Burma and Thailand, which has been reported to last for 2,000 years. Has large woody green leaves. Powdered wood is used for headaches and swellings. A yellow brown dye can be obtained from the young leaves: 25-\$1.15; 100-\$3.45; 500-\$15.50; 1,000-\$27.60; 5,000-\$124.20; 10,000-\$220.80.
559. Tephrosia purpurea - Hawaiian Fish Poison. Used by the Hawaiians to catch fish. The plant was pounded up and thrown into water. The fish then rose to the surface in a drugged condition and were easily caught for food. Has small leaves and purplish flowers. In India Tephrosia is used for treating gonorrhea and skin diseases: 25-\$1.60; 100-\$1.80; 500-\$8.10; 1,000-\$14.40; 5,000-\$64.80; 10,000-\$115.20.
566. Thespesia populnea - Milo. Possible house plant. Sacred plant in Polynesia. Beautifully grained wood is used to make Hawaiian bowls. Also yields tannin, dye and medicine. Young leaves are edible. Salt tolerant: 25-\$1.55; 100-\$1.65; 500-\$7.40; 1,000-\$13.20; 5,000-\$59.40; 10,000-\$105.60.



SEEDS FOR FORESTRY AND
ENVIRONMENTAL CONSERVATION

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24th November, 1981.

Mr. Michael D. Bengé,
S&T/FNR, Agro-Forestation
Room 203-E, SA-18
United States International Development
Cooperation Agency,
Agency for International Development,
Washington D. C. 20523

U. S.A.

Dear Sir,

In reply to your letter of the 18th November, 1981,
we have pleasure in sending you herewith a copy of
our latest seed list and our stock list.

We can hardly give you an estimation of the delivery
time of the species not mentioned on the stock list
because it depends on the collection results of each
species.

For larger quantities we can give you a reduced price
and we invite you to send us your list of requirements.

Assuring you of our best attention at all times, we remain,

Yours very truly,
SETROPA LTD.

J. Koiter

Encs.



C O N I F E R S

- 1 -

	<u>US\$/kg</u>		<u>US\$/kg</u>
ARAUCARIA		(pinus)	
araucana (1.000 seeds)	150.-	caribaea var	
CEDRUS		hondurensis	162,50
atlantica	67,50	cembra	19.-
deodara	60.-	contorta	90.-
libani	70.-	cubensis	187,50
CRYPTOMERIA		densiflora	75.-
japonica	60.-	echinata	130.-
CUNNINGHAMIA		eldarica	42,50
lanceolata	110.-	elliottii var elliot.	40.-
CUPRESSUS		elliottii var densa	100.-
arizonica	60.-	engelmannii	200.-
lusitanica	75.-	gerardiana	45.-
macrocarpa	50.-	greggii	180.-
sempervirens horizontalis	15.-	griffithii (excelsa)	35.-
sempervirens stricta	17,50	halepensis	32,50
GINKGO		jeffreyi	100.-
biloba	15.-	kesiya	75.-
JUNIPERUS		lambertiana	48.-
virginiana	70.-	leiophylla	175.-
LARIX		merkusii	100.-
decidua	210.-	montezumae	75.-
leptolepis	120.-	muricata	127,50
occidentalis	1.000.-	nigra	32,50
sibirica	85.-	occarpa	112,50
LIBOCDRUS		palustris	55.-
decurrens	55.-	patula (ordinary)	60.-
PICEA		patula (select)	80.-
abies	125.-	patula (seed orchard)	115.-
breweriana	400.-	pinaster	10.-
engelmannii	92,50	pinea	10.-
glauca	120.-	ponderosa	60.-
omorika	725.-	pseudostrobus	175.-
orientalis	70.-	radiata	42,50
pungens glauca	115.-	roxburghii	37,50
sitchensis	82,50	strobus	40.-
PINUS		strobus var	
armandii	140.-	chiapensis	175.-
attenuata	110.-	sylvestris	80
ayacahuite	150.-	taeda	47,50
brutia	70.-	tropicalis	187,50
canariensis	47,50	PSEUDOTSUGA	
caribaea var.		taxifolia viridis	165.-
bahamensis	240.-	SCIADOPITYS	
caribaea var. caribaea	200.-	verticillata	145.-
		SEQUOIA	
		gigantea	187,50
		TAXODIUM	
		distichum	60.-
		TAXUS	
		baccata	45.-



DECIDIOUS TREES

AND SHRUBS

	US\$/kg		US\$/kg
ACACIA		(Atriplex)	
albida	95.-	halimus	40.-
aneura	47,50	lentiformis	32,50
arabica	17,50	nummularia	17,50
auriculaeformis	100.-	polycarpa	25.-
baileyana	25.-	semi-baccata	15.-
conferta	-		
cultriformis	100.-	AZADIRACHTA	
cyanophylla (saligna)	17,50	indica	25.-
cyclops	62,50		
dealbata	40.-	BANKSIA	
decurrens	30.-	asplenifolia	275.-
farnesiana	55.-	ericifolia	275.-
floribunda	155.-	serrata	275.-
karoo	40.-	spinulosa	275.-
lasiocarpa	150.-		
ligulata	115.-	BRACHYCHITON	
lineata	225.-	populneum	32,50
longifolia	20.-		
mearnsii (mollissima)	42,50	BAUHINIA	
melanoxylon	42,50	variegata	27,50
nilotica	15.-		
pendula	85.-	CALLIGONUM	
podalyriaefolia	22,50	comosum	90.-
pycnantha	27,50		
retinoides	162,50	CALLITRIS	
salicina	147,50	glauca	19.-
senegal	32.-		
seyal	40.-	CARTHAMUS	
spectabilis	65.-	tinctorius	-
tortilis (raddiana)	40.-		
victoriae	100.-	CASSIA	
AILANTHUS		fistula	32,50
glandulosa	20.-	glauca	32,50
ALBIZIA		javanica	32,50
falcataria	20.-	siamea	32,50
julibrissin	17,50	sturtii	120.-
lebbeck	32,50		
ARTEMISIA		CASUARINA	
tridentata	70.-	cristata	77.-
ATRIPLEX		cunninghamiana	77.-
canescens	25.-	equisetifolia	50.-
confertifolium	25.-	glauca	80.-
glauca	55.-	stricta	90.-
		CATALPA	
		bignonioides	17,50



(Deciduous Trees and Shrubs)

- 3 -

	US\$/kg		US\$/kg
CEDRELA		(Eucalyptus)	
odorata	60,--	ficifolia	125,--
toona	37,50	fraxinoides	67,50
CELTIS		fruticetorum	225,--
australis	14,--	glaucescens	600,--
CERATONIA		globulus	70,--
siliqua	14,--	gomphocephala	37,50
CERCIS		grandis	47,50
siliquastrum	12,50	gunnii	600,--
CINCHONA		hemiphloia	195,--
succirubra		kirtoniana	60,--
p/10 grams	175,--	macarthuri	175,--
CISTUS		macrocarpa	250,--
villosus	70,--	maculata	32,50
CYTISUS		maidenii	32,50
scoparius	25,--	melliodora	100,--
DALBERGIA		microcorys	100,--
sissoo	32,50	microtheca	155,--
DELONIX		niphophila	392,50
regia	47,50	occidentalis	112,50
DODONEA		oleosa	150,--
viscosa	70,--	oreades	205,--
EUCALYPTUS		paniculata	40,--
alba (prov. TIMOR)	207,50	pauciflora	40,--
albena	125,--	perriniana	392,50
amygdalina	100,--	piliularis	25,--
astringens	325,--	polyanthemos	60,--
blakelyi	120,--	punctata	27,50
botryoides	45,--	radiata	172,50
bridgesiana	120,--	radiata var. austr.	330,--
brockwayi	250,--	regnans	150,--
calophylla	57,50	resinifera	75,--
camaldulensis	45,--	robusta	55,--
cinerea	250,--	saligna	25,--
citriodora	57,50	salmonophloia	250,--
cladocalyx	50,--	sargentii	450,--
cloeziana	30,--	sideroxylon	75,--
dalrympleana	200,--	spathulata	155,--
deglupta (prov. Sulawesi)	450,--	tereticornis	25,--
delegatensis	120,--	torelliana	190,--
dives	110,--	torquata	57,50
dunnii	370,--	urophylla (prov. FLORES)	240,--
fastigata	210,--	viminalis	67,50
		FICUS	
		albosima	
		(1.000 seeds)	9,--
		GENISTA	
		raetam	90,--
		GLEDITSIA	
		triacanthos	6,--



(Deciduous Trees and Shrubs)

- 4 -

	<u>US\$/kg</u>		<u>US\$/kg</u>
GMELINA		PISTACIA	
arborea	45,--	atlantica	40,--
GREVILLEA		lentiscus	40,--
robusta	95,--	vera	-
HAKEA		PITTOSPORUM	
saligna	62,50	tobira	30,--
HAMAMELIS		PROSOPIS	
virginiana	120,--	alba	-
HARPEPHYLLUM		chilensis	-
caffrum	37,50	cineraria	-
HIBISCUS		dulcis	60,--
cannabinus cv.		juliflora	35,--
"Everglade"	12,--	spicigera	35,--
JACARANDA		tamarugo	160,--
mimosaeifolia	50,--	PUNICA	
KHAYA		granatum	37,50
senegalensis	75,--	PYRUS	
KIGELIA		communis	32,50
africana	12,50	RICINUS	
LEUCAENA		communis	10,--
glauca	47,50	RETAMA	
leucocephala	50,--	roetam	27,--
leucocephala K8	70,--	ROBINIA	
leucocephala		pseudoacacia	7,50
"Cunningham"	47,50	SCHINUS	
leucocephala		molle	21,50
"Peru"	47,50	SESBANIA	
LIQUIDAMBAR		grandiflora	30,--
styraciflua	60,--	SIMMONDSIA	
MELIA		chinensis (jojoba)	80,--
azedarach	19,--	SPARMANNIA	
MUSA		africana	200,--
ensete (p/1.000		STENOCARPUS	
seeds)	47,50	sinuatus	62,50
NERIUM		TAMARIX	
oleander	37,50	gallica	17,50
PARKINSONIA		TECOMA	
aculeata	35,--	stans	92,50
PHOENIX			
canariensis			
(p/1.000 seeds)	9,50		



(Deciduous Trees and Shrubs)

- 5 -

	<u>US\$/kg</u>		<u>US\$/kg</u>
TECTONA		TIPUANA	
grandis	32,50	tipu	-
TERMINALIA		ZIZYPHUS	
ivorensis	75,--	jujuba	22,50
superba	50,--	spina-christii	40,--
THEVETIA			
nereifolia	45,--		

P A S T U R E C L O V E R S

	<u>US\$/kg</u>
LOTUS	
corniculatus	upon request
MEDICAGO	
littoralis cv. Harbinger	" "
sativa Hunter River	" "
truncatula Cyprus	" "
Jemalong	" "
TRIFOLIUM	
alexandrinum	" "
resipunatum	" "
subterraneum cv. Clare	" "
Dinninup	" "
Geraldton	" "
Mt. Barker	" "
Seaton Park	" "
Yarloop	" "

S A N D B I N D I N G C R A S S E S A N D L E G U M E S

AMMOPHILIA	
arenaria	62,50
LOTUS	
creticus	140,--



PASTURE GRASSES

	<u>US\$/kg</u>	
AGROPYRON		
cristatum		upon request
elongatum		" "
BROMUS		
inermis	"	"
CENCHRUS		
ciliaris (Buffelgrass)	"	"
CHLORIS		
gayana (Rhodesgrass)	"	"
CYNODON		
dactylon (Bermudagrass)	"	"
DACTYLIS		
glomerata (cocksfoot)	"	"
ELYMUS		
junceaus	"	"
FESTUCA		
arundinacea	"	"
rubra	"	"
LOLIUM		
multiflorum	"	"
perenne	"	"
rigidum (Wimmera Ryegrass)	"	"
PANICUM		
coloratum	"	"
maximum	"	"
PASPALUM		
dilatatum	"	"
notatum	"	"
PENNISETUM		
arundinacea	"	"
clandestinum (Kikuyu)	"	"
purpureum	"	"
glaucum	"	"
PHALARIS		
arundinacea	"	"
tuberosa	"	"
POA		
pratensis	"	"



LEGUMES

	<u>US\$/kg</u>
CAJANUS	
cajan	upon request
CENTROSEMA	
pubescens	" "
CROTALARIA	
intermedia	" "
juncea	" "
DESMODIUM	
intortum	" "
ovalifolium	" "
uncinatum	" "
DOLICHOS	
biflorus	" "
lablab	" "
GLYCINE	
javanica	" "
PUERARIA	
phaseoloides (Kudzu)	" "
STYLOSANTHES	
guyanensis	" "
THEPHROSIA	
vogelii	" "
VICIA	
sativa	" "
VIGNA	
radiata	" "
sinensis	" "

VOORRAAD LIJST PER 15 OKTOBER 1981
STOCK LIST AS PER 15th OCTOBER 1981

Acacia albida	110925	50
aneura	81206	296
aneura	91116	50
arabica	80402	36
auriculaeformis	101130	18
baileyana	100514	1
baileyana	110923	18
baileyana	90625	4
baileyana	90719	1
cyanophylla	110101	195
cyclops	01029	5
dealbata	101129	8
dealbata	71107	6,3
decurrens	100418	3
farnesiana	101201	8,7
floribunda	110127	8
karroo	40402	3,7
ligulata	101231	0,3
longifolia	50501	9
mearnsii	40902	765
mollissima		32
mollissima		7,4
podalriaefolia	40607	7,2
podalyriaefolia	50502	8
retinoides	110323	10
salicina	010131	0,4
tortilis	110107	440
tortilis	100422	18
tortilis	100408	20
tortilis	110218	464

2.

Acacia victoriae	110106	11
victoriae	110105	120
victoriae	101218	200
Acrocarpus fraxinifolius	90934	0,001
Ailanthus glandulosa	101220	0,8
Albizia falcataria	50207	170
Albizia julibrissin	90719	2,1
Albizia lebeck	100423	20
Ammophila arenaria	90203	17,5
Anthyllis vulneraria	110412	6 250.000 seeds
Atriplex canescens	100731	44
Atriplex glauca	110312	0,5
halimus	010135	74
lentiformis	110313	0,4
nummularia	100728	700
nummularia	91101	54
Banksia asplenifolia	90520	0,5
ereicifolia	90517	0,5
spinulosa	90516	
serrata	90518	
Bauhinia variegata	100513	3
Brachiaria ruziensis	100509	2
Brachychiton populneum	100408	1
Calligonum comosum	110104	15
Cajanus cajan	010208	6
Callitris glauca		4,2
Cassia fistula	010208	8,8
glauca	100134	1,2
siamea	90729	10,5
sturtii	110102	480
Casuarina cunninghamia		7
cunninghamia	101245	0,9
equisetifolia	90522	3,4

3.

<i>Casuarina equisetifolia</i>	80205	21
<i>glauca</i>		0,3
<i>Catalpa bignoides</i>	110205	0,2
<i>Cedrela odorata</i>		1,5
<i>Cenchrus ciliaris</i>	100730	50
<i>Centrosema pubescens</i>	AGO40105	2
<i>Cinchona succirubra</i>		9 gram
<i>Chloris gayana</i>	100508	6
<i>Crotalaria juncea</i>	110303	6,3
<i>Cupressus arizonica</i>		0,05
<i>Cupressus lindleyi</i>	110220	5,8
<i>Cupressus lusitanica</i>	90510	2
<i>Cupressus sempervirens strict</i>	110303	1
<i>Cytisus scoparius</i>	80104	66
<i>Delonix regia</i>	100421	37
<i>Delonix regia</i>	80502	5
<i>Dodonea viscosa</i>	101123	3,5
<i>Dolichus biflorus</i>	b	33
<i>Eucalyptus</i> 12 ABL	40620	4,1
<i>botryoides</i>	70801	8
<i>botryoides</i>	81229	15
<i>calophylla</i>	50508	4
<i>camaldulensis</i>	61103	330
<i>camaldulensis</i>	100504	8
<i>camaldulensis</i>	100512	10
<i>camaldulensis</i>	51006	450
<i>camaldulensis</i>	50904	5,5
<i>camaldulensis</i>	40206	7,5
<i>citriodora</i>	50518	4
<i>citriodora</i>	110924	49
<i>citriodora</i>	30616	8
<i>citriodora</i>	110419	1,2
<i>cladocalyx</i>	90627	8,5
<i>cloeziana</i>	50603	39
<i>cloeziana</i>	50501	450
<i>cloeziana</i>	50517	146,5
<i>cloeziana</i>	500404	250
<i>cloeziana</i>	40814	11
<i>cloeziana</i>	50510	50
<i>cloeziana</i>	60503	50

4.

<i>Eucalyptus cloeziana</i>	onbekend	23
<i>deglupta</i>	100101	7
<i>deglupta</i>	100529	0,5
<i>delegatensis</i>	100721	5,4
<i>fastigata</i>		5
<i>fastigata</i>	100924	10
<i>fraxinoides</i>	80529a	5
<i>globulus</i>	100704	8,75
<i>globulus</i>	100719	47
<i>gomphocephala</i>	010124	8
<i>gomphocephala</i>	50604	7,5
<i>gomphocephala</i>	40406	0,8
<i>grandis</i>	60502	125
<i>grandis</i>	60505	87
<i>grandis</i>	60803	48
<i>grandis</i>	50308	26,4
<i>grandis</i>	50308	18,5
<i>grandis</i>	40601	8,5
<i>gunnii</i>	90926	9
<i>gunnii</i>	90424	2,3
<i>gunnii</i>	81122	0,5
<i>gunnii</i>	90519	2,2
<i>gunnii</i>	81201	2
<i>kirtoniana</i>		20 gram
<i>maculata</i>	40318	4
<i>maculata</i>		45
<i>maidenii</i>	80202	14,5
<i>microcorys</i>		8
<i>niphophila</i>	101003	2
<i>occidentalis</i>	81102	10
<i>occidentalis</i>	110307	78
<i>oreades</i>	50512	5
<i>paniculata</i>	50512	4

5.

<i>Eucalyptus pauciflora</i>		2,2
<i>perriniana</i>	90614	1
<i>pilularis</i>	01021	49,5
<i>pilularis</i>		23
<i>polyanthes</i>	91112	0,050
<i>punctata</i>		5
<i>radiata</i>	110108	0,6
<i>radiata</i> var. <i>aus.</i>	110107	0,1
<i>regnans</i>	81208	16,5
<i>regnans</i>	81101	2
<i>regnans</i>	80504	2,2
<i>resinifera</i>	10001	43
<i>saligna</i>	101017	20
<i>saligna</i>	101007	103
<i>saligna</i>	50104	6,5
<i>saligna</i>	51008	83
<i>saligna</i>		4
<i>sideroxylon</i>	81224	4,2
<i>tereticornis</i>	50406	89
<i>tereticornis</i>	50401	25
<i>torquata</i>	61102	197
<i>urophylla</i>	100517	0,7
<i>urophylla</i>	110418	10
<i>urophylla</i>	010121	4,4
<i>viminalis</i>	Australie	10
<i>viminalis</i>	100522	5
<i>viminalis</i>	100602	19
<i>viminalis</i>	80102	3,7
<i>Festuca arundinacea</i>	8886	14
<i>Ginkgo biloba</i>	101221	4
<i>Gleditsia triacanthos</i>	110321	5
<i>Gmelina arborea</i>	110716	240

6.			
<i>Grevillea robusta</i>	110113		0,7
<i>Hakea saligna</i>	40901		42
<i>Harpephyllum caffrum</i>	100516		20
<i>Harpephyllum caffrum</i>	90411		1
<i>Khaya senegalensis</i>	110515		2
<i>Juniperus silivicola</i>	110601		1
Kenaf (<i>Hibiscus cannabinus</i>)	100545		133
<i>Kigelia africana</i>			1,7
<i>Leucaena leucocephala</i> K	110402		2,5
<i>Leucaena leuc. cunningham</i>	110401		18,5
" " Peru	100906		5
" " Peru	100403		21
" " Peru	101016		3,6
" " glauca	100723		1,5
" " K8 Hawaiian	111026		100
<i>Liquidambar styraciflua</i>	101212		5
" "	80404		5,8
<i>Lotus corniculatus</i>			1,7
<i>Medicago littoralis</i> Harbinger	100547		45
" truncatalus Jemalong	100546		45
<i>Nerium oleander</i>	110421		1,5
<i>Melia azedarach</i>	010206		0,5
<i>Ochroma lagopus</i>			1,9
<i>Palsurus aculeatus</i>			3,3
<i>Parkinsonia aculeata</i>	100424		10
" "	60602		6
<i>Pinus ayacahuite</i>	91220		1,5
<i>Pinus brutia</i>	100405		0,4
canariensis	80302		17,5
carib. var. baham.	91004		27
carib. var. carib.	110213		41

7.

Pinus caribaea var. car	110916	300
" " Hond.	101224	221
" " hond	100506	54
eldarica	91218	60
elliottii	80718	9
elliottii	50102	26
elliottii	51101	68
elliottii	51102	22
elliottii var.densa	771207	5,6
excelsa	010131	19
greggii	81130	7,5
halepensis	110417	35,5,
halepensis	101050	6,8
kesiya	110506	42
kesiya	110304	20
kesiya	60804	3
koraiensis		0,7
montezumae	50522	13,5
oocarpa	100710	7
patula select	110219	100
" "	101022	14
patula	80932	15
patula	80108	0,5
pinea	90418	8
pseudostrobus	100709	10
radiata	80915	24
roxburghi	80815	2,2
sylvestris	90108	0,5
taeda	101203	8,5
tropicalis	100823	2
tropicalis	50606	44

8.

<i>Pistacia atlantica</i>	010114	1,5
<i>Prosopis dulcis</i>	90827	100
" <i>juliflora</i>		27
" <i>spicigera</i>		4,3
<i>Peuraria phaseloides</i>	110304	50
<i>Sesbania grandiflora</i>	110913	1
<i>Simmondsia chinensis</i>	110301	0,3
Soudan grass		
<i>Swietenia mahogany</i>	2,5	
<i>Stylosanthes guyanensis</i>	110305	20
" "	30601	212
<i>Tectona grandis</i>	101105	12
<i>Terminalis ivorensis</i>	111014	10
" <i>superba</i>	110717	22
<i>Tephrosia vogelii</i>	110202	5
<i>Thevetia nereifolia</i>	110911	4,5
<i>Trifolium resupinatum</i>	100729	50
" <i>subterraneum</i> Seaton Park	100729	50
" <i>subterraneum</i> Dinninup	100727	50
<i>Ulex erupaeus</i>		1
<i>Zizyphus jujuba</i>	100419	15
" <i>spina-christii</i>	80701	13,5
" " "	71205	15