



## COMMERCIAL SEED LIST

April 4<sup>th</sup> 2019

Seeds sold either has 4 € "hobby bags" (containing 4 to 20 viable seeds), or in **amounts of grams** (prices per 10 g, minimum 8 euros). Seeds collected at Arboretum Mustila are VAT free, for seed collected elsewhere the prices include VAT of 24%.

Cold hardiness approximations follow the Finnish zone system: I for the mildest climate of Southwest coast and islands, VIII for northern parts of Lapland.

\* marks a short-lived fresh-stored seed available only for a limited time (usually winter).

× marks seed-lot possibly or probably including hybrids due to open pollination.

♣ marks a species with known invasive tendency in certain situations of Finland

Please send your inquiries to: [arboretum@mustila.fi](mailto:arboretum@mustila.fi)

### CONIFERS

NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Abies alba</i>	Central Slovakia, 1000 m	I–II	200	50	10
• <i>Abies balsamea</i> ♣	Finland, Mustila (×)	I–VII	1000	30	16
	USA, Wisconsin	I–VI (VII)	1100	90	24
• <i>Abies bornmuelleriana</i>	Denmark, Kongsøre	I (II)	350	70	16
• <i>Abies concolor</i> var. <i>concolor</i>	USA, Colorado, San Juan NF	I–III (IV–V)	350	70	12
• <i>Abies equi-trojani</i>	Turkey, Mt. Ida	I (II)	350	50	16
• <i>Abies fraseri</i>	USA, NC, Roan Mountain	I–V	1100	50	16

• <i>Abies homolepis</i>	Japan, Nagano pref. 1500 m	I–III	600	70	27
• <i>Abies lasiocarpa</i> var. <i>arizonica</i>	USA, Arizona, Apache NF	I–IV	900	30	27
• <i>Abies lasiocarpa</i> var. <i>lasiocarpa</i>	Canada, BC, Raft Mtn.	I–VI (VII)	900	50	27
• <i>Abies mariesii</i>	Finland, Mustila	I–III (IV)	300	15	10
• <i>Abies nephrolepis</i>	North China	I–V(–VII)	800	50	27
• <i>Abies nordmanniana</i>	Turkey, Artvin–Savsat–Yayla	I (II)	350	70	12
	Russia, Apsheronsk–Mezmai	I (II)	350	70	12
• <i>Abies sachalinensis</i>	Japan, Hokkaido, 700 m	I–IV	850	70	27
• <i>Abies veitchii</i>	Finland, Lapinjärvi	I–III	800	10	10
• <i>Abies sibirica</i>	Russia, Siberia, Kemerovo	I–VI (VII–VIII)	800	30	27
• <i>Calocedrus decurrens</i>	USA, California, seed zone 516	(I)	270	40	17
• <i>Chamaecyparis lawsoniana</i>	Denmark, Langesø, SV F711	I (II)	3500	70	30
• <i>Chamaecyparis pisifera</i>	Japan, Nagano pref. over 1000 m	I–II (III)	5000	70	40
• <i>Cupressus nootkatensis</i>	Canada, BC, Coldwater River	I–II	2000	80	160
• <i>Ginkgo biloba</i>	Japan, Kyoto prefecture	(I)	14	20	2
• <i>Larix decidua</i>	Slovakia, Poltar	I–VI	1500	60	16
• <i>Larix gmelinii</i> var. <i>gmelinii</i>	North China	(I) II–VI	2000	50	40
• <i>Larix kaempferi</i>	Denmark, Sostrup	I–III	2200	65	32
• <i>Larix laricina</i>	Canada, Ontario, seed zone 26	I–VIII	6000	75	100
• <i>Larix occidentalis</i>	Canada, BC, Tyner Lake	I–III	2800	50	60
• <i>Larix olgensis</i>	Northeast China	I–V	2200	50	40
• <i>Larix sibirica</i> s. lat. ( <i>L. archangelica</i> )	Finland, Imatra, SV 356	I–VII	1000	30	12
• <i>Metasequoia glyptostroboides</i>	China	(I)	4000	30	40

(hobby bags 4,00 € for all species, see above)

• <i>Picea abies</i>					
	Finland, Inkoo+Lohja	I–IV(–VI)	1600	85	15
	Finland, Mäntsälä+Orimattila	I–IV(–VI)	1600	85	15
	Finland, Enonkoski	(I) II–V(–VII)	1600	85	15
	Finland, Heinävesi+Leppävirta	(I) II–V(–VII)	1600	85	15
• <i>Picea</i> × <i>albertiana</i>					
	Finland, Mustila	I–VI	3000	10	14
• <i>Picea engelmannii</i>					
	USA, CO, San Juan NF	I–VI	4000	70	40
• <i>Picea glauca</i> var. <i>densata</i>					
	USA, E-Dakota, Black Hills NF	(I) II–V	3500	50	20
• <i>Picea glauca</i> var. <i>glauca</i>					
	Canada, Ontario, seed zone 24	I–VII	3500	85	24
	Canada, Ontario, seed zone 25	I–VII	3500	90	27
	Canada, Ontario, seed zone 18	(I–II) III–VIII	3500	90	27
• <i>Picea jezoënsis</i>					
	Finland, Mustila	I–IV	4000	50	20
	Northeast China	I–IV	4000	50	40
• <i>Picea mariana</i>					
	Canada, New Brunswick	I–V	6000	50	30
	USA, Maine, Unity	I–V	6000	80	45
	Canada, Ontario, seed zone 7	(I–II) III–VIII	6000	95	54
• <i>Picea omorika</i>					
	Finland, Ruokolahti	I–V	2800	90	50
• <i>Picea pungens</i> f. <i>glauca</i>					
	Finland, South Tavastia	I–VI	2500	10	10
	USA, Arizona, Kaibab NF	I–IV(–VI)	2500	35	16
• <i>Picea rubens</i>					
	Canada, Ontario, seed zone 26	I–III	3000	98	54
• <i>Pinus banksiana</i>					
	Canada, Alberta, Slave Lake forest	(I) II–VII	3000	50	14
• <i>Pinus cembra</i> ssp. <i>cembra</i>					
	Slovakia, Horné Mlynárove	I–V	32	50	4
• <i>Pinus cembra</i> ssp. <i>sibirica</i>					
	Finland, N. Karjala & N. Savo	(I–III) IV–VII	32	80	8
• <i>Pinus mugo</i> var. <i>mugo</i>					
	Finland, Hausjärvi	I–VII	2000	20	12
• <i>Pinus mugo</i> var. <i>mughus</i>					
	Slovakia, Tatra	I–VII	2000	50	12
• <i>Pinus mugo</i> var. <i>rotundata</i>					
	Denmark, Vang	I–VII	2000	70	24
• <i>Pinus nigra</i> subsp. <i>nigra</i>					
	Slovakia, Banska Bystrica	I–II	400	20	12
• <i>Pinus peuce</i> ♣					
	Finland, Mustila	I–IV (V)	200	80	12

(hobby bags 4,00 € for all species, see above)

• <i>Pinus resinosa</i>					
	Canada, Ontario, Ottawa	(I–III)	1000	80	32
• <i>Pinus sylvestris</i>					
	- Finnish wild collected seed:				
	Hamina+Iiitti+Miehikkälä	I–III(–V)	1800	80	15
	Hankasalmi+Hartola+Haukivuori	(I) II–IV(–VI)	1800	80	15
	Asikkala+Hausjärvi+Laitila+...	I–III(–V)	1800	80	15
	- orchard seed selected for forestry in Southern Finland:				
	Finland, Rantasalmi, SV 434	(I)II–V(–VI)	1500	80	20
• <i>Pseudotsuga menziesii</i>					
	- forestry selection seed:				
	Finland, Kouvola	I–IV(–VI)	850	97	50
	Finland, Kouvola	I–IV(–VI)	900	75	40
	Finland, Kouvola	I–IV(–VI)	900	25	12
	- ornamental selection seed:				
	Finland, Kouvola (dense)	I–V (VI)	900	50	24
	Finland, Kouvola (bluish)	I–V (VI)	900	50	24
	Finland, Kouvola (narrow)	I–V (VI)	900	50	24
• <i>Sequoia sempervirens</i> , jättiläispunapuu, amerikansk sekvoja					
	USA, California	–	2500	20	16
• <i>Sequoiadendron giganteum</i> , mammuttipetäjä, mammutträd					
	USA, California, Whittaker Forest–		1800	30	20
• <i>Taxodium distichum</i>					
	USA, Missouri	(Ia)	70	30	10
• <i>Taxus cuspidata</i>					
	Finland, Mustila (×)	I–IV	320	30	24
• <i>Thuja koraiensis</i>					
	Finland, Mustila	I–IV	6000	30	42
• <i>Thuja occidentalis</i>					
	Finland, Mustila	I–V	8000	50	42
• <i>Thuja plicata</i>					
	Finland, Mustila	I–II (III)	6000	50	42
• <i>Tsuga canadensis</i>					
	Canada, Ontario, seed zone 36	I–II	4000	70	40
• <i>Tsuga diversifolia</i>					
	Finland, Mustila	I–II(–III)	3000	20	20

(hobby bags 4,00 € for all species, see above)

## **BROAD-LEAVED TREES, SHRUBS, SUBSHRUBS AND VINES**

<b>NAME</b>	<b>SEED SOURCE</b>	<b>HARDINESS</b>	<b>seeds/10 g</b>	<b>€ / 10 g</b>
• <i>Acer barbinerve</i>				
	Finland, Mustila	I–IV	150	10
	Finland, Joutsa	I–IV	150	10
• <i>Acer campestre</i>				
	Finland, Mustila	I–II	150	20
	Russia, Kaluga	I–II	150	16
• <i>Acer glabrum var. douglasii</i>				
	Finland, Mustila	I–V (VI)	350	16
• <i>Acer komarovii</i>				
	Finland, Joutsa	I–III	300	20
• <i>Acer mandshuricum</i>				
	Finland, Mustila	I–III (IV–V)	120	14
	Russia, Vladivostok	I–III (IV–V)	120	16
• <i>Acer monspessulanum</i>				
	Slovenia	Ia (Ib)	120	14
• <i>Acer negundo</i>				
	Lappeenranta	I–V	300	8
	Finland, Mustila	I–V	300	8
• <i>Acer pensylvanicum</i>				
	Finland, Mustila	I–III	200	16
	Parikkala	I–III	200	16
	Sippola	I–III	200	16
• <i>Acer pictum subsp. mayrii</i>				
	Finland, Mustila	I–IV	120	16
• <i>Acer platanoides</i> ♣				
	Finland, Mustila	I–IV (V–VI)	90	8
	Kouvola	I–IV (V–VI)	90	8
• <i>Acer pseudosieboldianum</i>				
	Finland, Mustila	I–III (IV–V)	200	20
• <i>Acer saccharum</i>				
	USA, VA, Highland County	I (II)	150	16
	USA, WV, Linwood	I (II)	150	16
	USA, WV, Hutton Knob	I (II)	150	16
• <i>Acer spicatum</i>				
	Finland, Mustila	I–IV	200	12
	Finland, Mustila (northern form)	(I) II–V (VI)	200	16
• <i>Acer tataricum subsp. ginnala</i>				
	Finland, Joutsa	I–V (VI)	350	16
	Finland, Lappeenranta	I–V (VI)	350	16
	Finland, Mustila	I–V (VI)	350	16
	USA, Idaho ("Cheyenne Red")	I–V (VI)	350	16

(hobby bags 4,00 € for all species, see above)

• <i>Acer tataricum</i> subsp. <i>tataricum</i>				
Finland, Mustila	I–V (VI)	350	12	
• <i>Acer tegmentosum</i>				
Finland, Joutsa	(I) II–IV (V)	200	16	
Russia, St. Petersburg	(I) II–IV (V)	200	16	
• <i>Acer triflorum</i>				
Finland, Mustila	I–IV	35	8	
• <i>Acer truncatum</i>				
China, Jilin	(I)	90	8	
• <i>Aesculus hippocastanum</i> *				
- fresh seed (must be pre-ordered, delivery in October):				
Finland, Kouvola	I–III	4 € / 6 kpl	11 € / 30 kpl	
• <i>Alnus glutinosa</i>				
Finland, Valkeakoski	I–VI	3500	80	
• <i>Alnus incana</i>				
Finland, Liperi	I–VII	5000	200	
• <i>Alnus japonica</i>				
North China	I–III	5000	50	
• <i>Amelanchier alnifolia</i> ♣				
Finland, Mustila	I–VI	1000	80	
• <i>Amelanchier lamarckii</i> ♣				
Finland, Mustila	I–V	800	80	
• <i>Andromeda polifolia</i>				
Finland, Ylämaa	I–VII	4 € / 25 kpl	10 € / 100 kpl	
• <i>Arctostaphylos uva-ursi</i>				
Finland, Valkeala	I–VIII	150	24	
• <i>Aristolochia macrophylla</i>				
Finland, Mustila	I–III (IV–V)	500	32	
USA, NC, Sunburst Falls	I–III (IV–V)	500	40	
USA, VA, Red Oak Mtn.	I–III (IV–V)	500	32	
• <i>Aristolochia manshuriensis</i>				
Russia, St. Petersburg	I–II	500	20	
• <i>Aronia arbutifolia</i>				
Finland, Helsinki	I–IV	3000	120	
• <i>Betula alleghaniensis</i>				
Finland, Mustila	I–IV	5000	40	
• <i>Betula davurica</i>				
Northeast China	I–III	5000	80	
• <i>Betula lenta</i>				
Finland, Mustila	I–II	5000	80	
• <i>Betula maximowicziana</i>				
Japan, Hokkaido	I–II	10 000	80	
• <i>Betula papyrifera</i>				
Canada, Alberta, Calgary	I–VI	10 000	80	

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• <i>Betula pendula</i> var. <i>carelica</i>				
Finland, Hausjärvi, SV 453	I–V	10 000	50	
• <i>Betula pendula</i> var. <i>pendula</i>				
- orchard seed selected for Southern Finland:				
Loppi, SV 431	I–IV (V–VI)	10 000	22	
- orchard seed selected for Central and southern North Finland:				
Oitti, SV 413	(I) II–VII (VIII)	10 000	22	
• <i>Betula pubescens</i>				
- orchard seed selected for Southern Finland:				
Finland, Oitti, SV 382	I–IV (V–VI)	10 000	20	
- orchard seed selected for Central Finland:				
Finland, Loppi, SV 394	(I) II–VI (VII)	10 000	20	
• <i>Betula pubescens</i> f. <i>fruticosa</i>				
Finland, Elimäki	I–V	10 000	70	
Estonia, Luua	I–V	10 000	70	
• <i>Caragana arborescens</i>				
Finland, Kouvola	I–VI	500	8	
• <i>Caragana microphylla</i>				
Russia	I–IV	500	12	
• <i>Carpinus betulus</i>				
Finland, Mustila	I–II (III)	170	18	
• <i>Carpinus caroliniana</i>				
USA, WV, Green Bank	I (II)	500	32	
USA, WV, Linwood	I (II)	500	40	
• <i>Carpinus cordata</i>				
Russia, Vladivostok	I–II (III)	1000	40	
• <i>Carpinus japonica</i>				
Japan, Nagano pref., 1000 m	I (II)	1000	40	
• <i>Carpinus laxiflora</i>				
Japan, Nagano pref., over 1000 m	I (II)	2000	40	
• <i>Carpinus turczaninovii</i>				
Russia, Vladivostok	I (II)	900	20	
• <i>Ceanothus herbaceus</i> ( <i>Ceanothus ovatus</i> )				
Canada, Ontario, Constance Bay	I–II	2000	60	
• <i>Ceanothus sanguineus</i>				
Canada, BC, Peachland	I–II	2000	60	
• <i>Ceanothus velutinus</i>				
Canada, BC, Merritt	I–II	2000	60	
• <i>Cercidiphyllum japonicum</i>				
Japan, Nagano pref. yli 1000 m	I–II	5000	40	
• <i>Cercidiphyllum magnificum</i>				
Finland, Tammisaari	I–II	5000	200	

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• <i>Cercis canadensis</i>			
USA, Illinois	(I)	300	16
USA, WV, Hopeville	(I)	300	16
Canada, Ontario, seed zone 37	(I)	300	16
• <i>Chaenomeles japonica</i>			
Finland, Mustila	I–II (III)	400	20
• <i>Chamaedaphne calyculata</i>			
Finland, Joutsa	I–VIII	4 € / 30 kpl	8 € / 100+ kpl
• <i>Chionanthus retusus</i>			
North China	(I–II)	45	8
• <i>Clematis virginiana</i>			
USA, NC, Haywood Co.	I (II–IV)	4 € / 20 kpl	8 € / 80+ kpl
USA, WV, Pocahontas Co.	I–II (III–IV)	4 € / 20 kpl	8 € / 40+ kpl
• <i>Comarum palustre</i>			
Finland, Padasjoki	I–VII	4 € / 30 kpl	8 € / 100+ kpl
Finland, Sääksmäki	I–VII	4 € / 30 kpl	8 € / 100+ kpl
• <i>Cornus alternifolia</i>			
Finland, Mustila	I–III	170	18
• <i>Cornus kousa</i>			
Etelä-Korea	(I–II)	140	20
• <i>Corylopsis spicata</i>			
Japan, Nara prefecture	(I–II)	600	40
• <i>Corylus avellana</i> *			
Finland, Pyhäranta	I–IV	4 € / 10 kpl	25 € / 100 kpl
• <i>Deutzia glabrata</i>			
Finland, Mustila	I–II (III)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Eleutherococcus senticosus</i>			
Finland, Mustila	I–IV	1000	30
• <i>Eleutherococcus sessiliflorus</i>			
Finland, Mustila	I–IV	1000	30
• <i>Euonymus planipes</i> *			
- fresh seed (must be pre-ordered, delivery in September):			
Finland, Mustila	I–III	150	24
• <i>Forsythia ovata (Forsythia japonica)</i>			
Finland, Mustila	I–III	3000	30
• <i>Fraxinus chinensis subsp. rhynchophylla</i>			
Russia, Vladivostok	I–II (III)	200	12
• <i>Fraxinus excelsior</i>			
Finland, Mustila	I–III	200	12
Finland, Joensuu	I–IV (V)	200	20
• <i>Fraxinus pennsylvanica</i>			
Finland, Mustila	I–V	250	16
Finland, Joensuu	I–V	250	16
• <i>Gleditsia caspica</i>			
Azerbaidjan	(I)	50	12

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• <i>Gleditsia triacanthos</i>	Canada, Ontario, seed zone 36	(I)	60	12
• <i>Hamamelis vernalis</i>	USA, New Jersey	I (II)	170	27
• <i>Hamamelis virginiana</i>	USA, WV, Tucker Co.	I–II	200	27
• <i>Holodiscus discolor</i>	Finland, Mustila	I–II	4 € / 30 kpl	8 € / 100+ kpl
• <i>Hydrangea arborescens</i>	USA, GA, Rabun Bald	I–II (III)	4 € / 30 kpl	8 € / 100+ kpl
	USA, NC, Sunburst Falls	I–III (IV)	4 € / 30 kpl	8 € / 100+ kpl
	USA, NC, Mt. Mitchell	I–III (IV–V)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Hydrangea barbara</i> ( <i>Decumaria barbara</i> )	USA, GA, Lumpkin County	(I–II)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Hydrangea bretschneideri</i>	Finland, Mustila	I–IV	4 € / 30 kpl	8 € / 100+ kpl
• <i>Hydrangea xanthoneura</i>	Finland, Mustila	I–IV	4 € / 30 kpl	8 € / 100+ kpl
• <i>Ilex montana</i>	USA, NC, Mt. Mitchell	I–III	700	50
• <i>Ilex verticillata</i>	Finland, Helsinki	I–II	1500	40
• <i>Juglans mandshurica</i>	Finland, Helsinki (×)	I–IV (V)	4 € / 5 kpl	35 € / 100 kpl
• <i>Juglans nigra</i>	USA, WV, Hopeville	I (II)	4 € / 5 kpl	16 € / 25 kpl
• <i>Kalmia latifolia</i>	USA, Pennsylvania	I (II)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Kolkwitzia amabilis</i> ( <i>Linnaea amabilis</i> )	China	I (II)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Laburnum alpinum</i>	Finland, Helsinki	I–II	200	20
	Finland, Hamina	I–II	200	14
• <i>Lespedeza bicolor</i>	Russia	(I–III)	300	10
• <i>Lindera benzoin</i> *	USA, Länsi-Pennsylvania	(I–II)	110	20
• <i>Lonicera alpigena</i>	Finland, Mustila	I–V	400	24
• <i>Lonicera nigra</i>	Hammassahti	I–VI	500	24
• <i>Maackia amurensis</i>	Finland, Mustila	I–III	160	21
	Russia, Vladivostok	I–III (IV)	160	14

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• <i>Magnolia kobus-mix</i> *				
	Särkisalo	I–II	65	12
• <i>Magnolia obovata (M. hypoleuca)</i> *				
	Japan, Hokkaido, 300 m	I (II)	60	24
• <i>Malus toringo var. sargentii (Malus sargentii)</i>				
	Finland, Mustila	I–III	400	20
• <i>Muscadinia rotundifolia (Vitis rotundifolia)</i>				
	USA, P-Carolina	(I–II)	140	20
• <i>Oplopanax horridus</i>				
	Finland, Mustila	I–III	1000	32
• <i>Phellodendron amurense</i>				
	Finland, Mustila	I–III	500	32
	Finland, Helsinki	I–II	500	25
• <i>Philadelphus schrenkii</i>				
	China, Itä-Jilin	I–III	70000	80
• <i>Philadelphus tenuifolius</i>				
	Russia, Južno-Sahalinsk	I–III	70000	80
• <i>Phyllodoce caerulea</i>				
	Finland, Mustila	I–VII	4 € / 30 kpl	8 € / 100+ kpl
• <i>Physocarpus bracteatus</i>				
	Finland, Mustila	I–IV	10000	80
• <i>Physocarpus capitatus</i>				
	Finland, Mustila	I–IV	10000	80
• <i>Prunus armeniaca</i>				
	Finland, Loppi	(I–II)	4 € / 7 kpl	10 € / 25 kpl
• <i>Prunus avium</i> , imeläkirsikka, fågelbär				
	Finland, Mustila	I–II	70	12
• <i>Prunus maackii</i>				
	Russia, Vladivostok	I–V	500	20
• <i>Prunus mahaleb</i>				
	Finland, Mustila	I–II (III)	120	12
• <i>Prunus maximowiczii</i>				
	Finland, Mustila	I–II (III)	150	20
• <i>Prunus sargentii</i>				
	Finland, Mustila	I–III	110	16
• <i>Prunus serotina</i>				
	Finland, Mustila	I–III	120	12
• <i>Prunus virginiana</i>				
	Canada, Ontario, seed zone 27	I–V	120	12
• <i>Pterocarya rhoifolia</i>				
	Finland, Mustila (×)	I–II (III)	150	10
• <i>Pyrus ussuriensis</i>				
	Russia, Khabarovsk	(I–II) III–V	300	16
• <i>Quercus robur</i> *				
	- fresh seed (must be pre-ordered, delivery in October):			

(hobby bags 4,00 € for all species, see above)

Finland, Mustila	I–IV	4 € / 10 kpl	15 € / 100 kpl
- stored seed (available November till April):			
Finland, Mustila	I–IV	4 € / 7 kpl	30 € / 100 kpl
• <i>Quercus rubra</i> *			
- fresh seed (must be pre-ordered, delivery in October):			
Finland, Mustila	I–III	4 € / 10 kpl	15 € / 100 kpl
- stored seed (available November till April):			
Finland, Mustila	I–IV	4 € / 7 kpl	30 € / 100 kpl
• <i>Rhamnus frangula</i>			
Finland, Porlammi	I–V	500	24
• <i>Rhododendron aureum</i>			
Finland, Mustila	I–VIII	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron brachycarpum</i> ssp. <i>brachycarpum</i>			
Finland, Mustila (hand-pollinated)	I–III	4 € / 30 kpl	8 € / 100+ kpl
Finland, Mustila (late flowering)	I–III	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron brachycarpum</i> ssp. <i>tigerstedtii</i>			
Finland, Mustila (hand-pollinated)	I–V (VI)	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron canadense</i>			
Finland, Mustila	I–V	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron catawbiense</i>			
Finland, Mustila (hand-pollinated)	I–III	4 € / 30 kpl	8 € / 100+ kpl
USA, P-Carolina, Mt. Mitchell	I–III	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron cinnabarinum</i>			
Länsi-China	(I)	4 € / 30 kpl	12 € / 200+ kpl
• <i>Rhododendron macrophyllum</i>			
USA, Oregon	(I)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron maximum</i>			
USA, Pennsylvania	I–II (III)	4 € / 30 kpl	8 € / 100+ kpl
USA, P-Carolina, Little Fork Ridge	I–II (III)	4 € / 30 kpl	8 € / 100+ kpl
USA, L-Virginia, Green Bank	I–II (III)	4 € / 30 kpl	8 € / 100+ kpl
USA, L-Virginia, Black Mtn.	I–II (III–IV)	4 € / 30 kpl	8 € / 50+ kpl
• <i>Rhododendron micranthum</i>			
North China	(I–III)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron minus</i> var. <i>majus</i>			
USA, Tennessee	I–II	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron schlippenbachii</i>			
Finland, Mustila	I–II (III)	4 € / 30 kpl	8 € / 200+ kpl
• <i>Rhododendron smirnowii</i>			
Finland, Mustila (hand-pollinated)	I–III	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron</i> × <i>wellesleyanum</i> ( <i>R. catawbiense</i> × <i>maximum</i> )			
Finland, Mustila (hand-pollinated)	I–III	4 € / 30 kpl	8 € / 100+ kpl
• <i>Rhododendron yakushimanum</i>			
Finland, Mustila (hand-pollinated)	I–II	4 € / 30 kpl	12 € / 100+ kpl
• <i>Rhododendron</i> hybr., open-pollinated seed mixes			
- Azalea mix (deciduous azaleas, variable colours)			

(hobby bags 4,00 € for all species, see above)

Finland, Mustila (×)	I–III (IV)	4 € / 30 kpl	8 € / 200+ kpl
- open-pollinated <i>R. brachycarpum</i> ssp. <i>tigerstedtii</i> (gives ca. 50% hybrids)			
Finland, Mustila (×)	I–IV (V–VI)	4 € / 30 kpl	8 € / 200+ kpl
- evergreen Rhododendron mix, very hardy			
Finland, Mustila (×)	I–IV (V)	4 € / 30 kpl	8 € / 200+ kpl
- evergreen Rhododendron mix, diverse			
Finland, Mustila (×)	I–II (III–V)	4 € / 30 kpl	8 € / 200+ kpl
• <b><i>Rhus typhina</i></b>			
Finland, Mustila	I–II (III)	1000	16
• <b><i>Ribes cereum</i></b>			
Canada, BC, Osoyoos	I–IV	4000	35
• <b><i>Ribes spicatum</i></b>			
Finland, Sääksmäki	I–VI	4000	50
• <b><i>Robinia pseudoacacia</i></b>			
Slovakia, Lucenec	Ia (Ib)	400	10
• <b><i>Rubus alleghaniensis</i></b>			
Canada, Nova Scotia	I(–III)	3000	80
• <b><i>Rubus spectabilis</i></b>			
Canada, BC, Ladysmith	(I–II)	3000	80
• <b><i>Sambucus canadensis</i></b>			
Canada, Ontario, seed zone 28	I–II	500	27
• <b><i>Schisandra chinensis</i> *</b>			
Finland, Elimäki	I–V	160	20
• <b><i>Solanum dulcamara</i></b>			
Finland, Käkikoski	I–VI	4 000	100
• <b><i>Sorbus alnifolia</i></b>			
North China	I–III	600	40
• <b><i>Sorbus americana</i></b>			
Finland, Lappeenranta	I–V	800	60
• <b><i>Sorbus aucuparia</i></b>			
Finland, Mustila (×)	I–V	400	16
Finland, Parikkala	I–VI	500	24
• <b><i>Sorbus austriaca</i></b>			
Finland, Helsinki	I–IV	300	24
• <b><i>Sorbus commixta</i></b>			
Finland, Helsinki	I–V	500	40
• <b><i>Sorbus decora</i></b>			
Finland, Mustila	I–V	500	80
• <b><i>Sorbus frutescens</i></b> (usually se " <i>Sorbus koehneana</i> " in cultivation)			
Finland, Mustila	I–V	500	80
• <b><i>Sorbus hybrida</i> × <i>intermedia</i></b>			
Finland, Helsinki	I–IV	300	24
• <b><i>Sorbus pohuashanensis</i></b>			
Finland, Joutsa (×)	I–IV	500	36

(hobby bags 4,00 € for all species, see above)

• <i>Sorbus sambucifolia</i>	Finland, Joutsa	I–VI	300	80
• <i>Sorbus scopulina</i>	Finland, Mustila	I–IV	300	24
• <i>Sorbus</i> × <i>thuringiaca</i> 'Fastigiata'	Finland, Helsinki	I–V	300	36
• <i>Sorbus</i> 'Joseph Rock'	Finland, Helsinki (×)	I–II	300	20
• <i>Spiraea betulifolia</i>	Finland, Mustila	I–VI	4 € / 30 kpl	8 € / 100+ kpl
• <i>Stewartia pseudocamellia</i> *	Japan, Nagano pref. over 1000 m	I (II)	250	30
• <i>Syringa villosa</i>	North China	I–V	900	20
• <i>Syringa wolfii</i>	Russia, Vladivostok	I–V	900	20
• <i>Tilia amurensis</i>	Russia, Vladivostok	I–IV	400	16
• <i>Tilia caroliniana</i> *	USA, Virginia, Monterey	I–III	60	12
• <i>Tilia platyphyllos</i>	Slovakia, 750 m	I–III (IV)	70	8
• <i>Tilia tomentosa</i>	Hungary	I–III	120	12
• <i>Tripterygium regelii</i>	Finland, Mustila	I–II	400	16
	Finland, Mäntsälä	I–II	400	16
• <i>Ulmus glabra</i>				
- fresh seed (must be pre-ordered, delivery in June):				
Finland, Mustila *	I–V	500	10	
- dry seed (germination rate poorer compared to fresh seed):				
Finland, Mustila	I–V	1000	20	
• <i>Ulmus laevis</i>				
- fresh seed (must be pre-ordered, delivery in June):				
Finland, Mustila *	I–V	800	10	
- dry seed (germination rate poorer compared to fresh seed):				
Finland, Mustila	I–V	1200	20	
• <i>Viburnum cassinoides</i>	Finland, Mustila	I–IV	300	20
• <i>Viburnum dentatum</i>	USA, Minnesota	I–III	350	24
• <i>Viburnum lantanoides</i> ( <i>V. alnifolium</i> )	Finland, Mustila	I–III	110	20
• <i>Viburnum lentago</i>	Finland, Mustila	I–IV	150	16

(hobby bags 4,00 € for all species, see above)

• <i>Viburnum veitchii</i>				
Finland, Mustila (×)	I–III	250	16	
• <i>Viburnum rafinesquianum</i>				
Finland, Helsinki	I–II (III)	150	16	
• <i>Viburnum trilobum</i> ♣				
Finland, Mustila (×)	I–V	20	16	
• <i>Vitis aestivalis</i>				
USA, WV, Randolph County	I–II	350	40	

(hobby bags 4,00 € for all species, see above)

## PERENNIAL AND BIENNIAL HERBACEOUS PLANTS

- *Actaea alba* (*A. pachypoda*) Finland, Mustila
- *Actaea alba* (*A. pachypoda*), Finland, Joutsa
- *Actaea rubra* Finland, Joutsa
- *Actaea spicata* Finland, Joutsa
- *Aconitum fischeri* ssp. *arcuatum* Finland, Joutsa
- *Ageratina altissima* ♣ USA, NC, Wayah Bald
- *Antennaria dioica* Finland, Mustila
- *Aralia cordata* Finland, Karhula
- *Aruncus kamtschaticus* ♣ Finland, Joutsa
- *Aster umbellatus* ♣ Finland, Mustila
- *Bupleurum longiflorum* subsp. *aureum* Finland, Joutsa
- *Campanula latifolia* ♣ Finland, Mustila
- *Centaurea montana* ♣ Finland, Mustila
- *Cimicifuga racemosa* Finland, Mustila
- *Clintonia umbellulata* Finland, Mustila
- *Cortusa matthioli* Finland, Mustila
- *Digitalis purpurea* Finland, Mustila
- *Filipendula kamtschatica* Finland, Joutsa
- *Gentiana uchiyamai* Finland, Joutsa
- *Glaucidium palmatum* Finland, Mustila
- *Heuchera cylindrica* Canada, BC, Christina Lake
- *Lathyrus gmelinii* Finland, Joutsa
- *Lilium martagon* Finland, Mustila
- *Lilium pensylvanicum* Finland, Joutsa
- *Monarda fistulosa* Canada, BC, Kamloops
- *Myosotis scorpioides* Finland, Mustila
- *Paeonia anomala* Finland, Mustila
- *Paris quadrifolia* Finland, Mustila
- *Primula veris* Finland, Mustila
- *Sanguisorba tenuifolia* Finland, Mustila
- *Silene baccifera* Finland, Hanko
- *Silene dioica* Finland, Mustila
- *Streptopus amplexifolius* Finland, Joutsa
- *Thlaspi caerulescens* Finland, Mustila
- *Verbascum thapsus* Finland, Sääksmäki

(hobby bags 4,00 € for all species, see above)