



COMMERCIAL SEED LIST

August 27th 2025

Seeds sold either has **5 € "hobby bags"** (containing 4 to 20 viable seeds), or in **amounts of grams** (prices per 10 g unless otherwise stated, minimum order per seedlot either 10 euros or 1 hobby bag). Very small or very large seeds, where this pricing system has proved to be impractical, are priced per 100 seeds or other reasonable amount.

Seeds collected at Arboretum, Mustila are VAT free. For seed collected elsewhere the prices include VAT of 25,5%.

Cold hardiness approximations follow the Finnish zone system: I for the mildest climate of Southwest coast and islands, VIII for northern parts of Lapland. There is no one-to-one correspondence to the better-known USDA zone system, because the Finnish system also takes into account summer heat as a limiting factor.

- * 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
 - ❖ needs extremely sharp drainage in Europe (roots intolerant of autumn/winter soak/freeze)
- SS = seed stand

New seeds marked green

Please send your inquiries and seed orders to: arboretum@mustila.fi

CONIFERS

NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Abies alba</i>					
	Central Slovakia, 425 m	I–II(–?)	250	50	20
	Romania, Covasna (SS)	I–II(–IV)	200	30	10
	Finland, Mustila	OUT OF STOCK			
• <i>Abies amabilis</i>	Finland, Mustila	OUT OF STOCK			
• <i>Abies balsamea</i> ♣					
	Finland, Mustila (×)	(I–)II–VII	1000	25	16
	USA, Wisconsin	I–VI(–VII)	1400	40	25
	USA, Wisconsin (2023 crop)	I–VI(–VII)	1400	90	50
• <i>Abies bornmuelleriana</i>					
	Turkey, Bursa, Aladag	I–II(–III)	350	70	20
• <i>Abies concolor</i> subsp. <i>concolor</i>					
	USA, New Mexico, Santa Fe NF	I–III(–V)	250	80	50
	USA, Colorado, San Juan NF	OUT OF STOCK			
	USA, Arizona, Apache NF	OUT OF STOCK			
• <i>Abies equi-trojani</i>					
	Turkey, Mt. Ida (Kazdagi)	I–II(–III)	350	50	20
• <i>Abies fraseri</i>					
	USA, NC, Roan Mountain	OUT OF STOCK			
• <i>Abies holophylla</i>					
	China (older seedlot)	I–III(–IV)	300	50	25
	China (newer seedlot)	I–III(–IV)	300	70	33
	China (2024 crop)	I–III(–IV)	300	70	40
	Finland, Mustila	I–III(–IV)	200	10	20
• <i>Abies homolepis</i>					
	Finland, Mustila	I–III(–IV)	200	10	20
• <i>Abies koreana</i>					
	- tall Jirisan ecotype:				
	Finland, Mustila (×)	I–IV(–V)	800	20	20
	- middle-size Christmas tree selection:				
	Denmark, Gravlunde (SS)	I–III(–IV)	800	50	20
	- compact ecotype:				
	Finland, Hangö	I–III(–IV)	800	20	25
• <i>Abies lasiocarpa</i> var. <i>arizonica</i>					
	USA, Arizona, Apache NF	I–III(–VI)	900	20	25
• <i>Abies lasiocarpa</i> var. <i>lasiocarpa</i>					
	Canada, BC, Raft Mtn.	I–V(–VII)	900	5	20
	Canada, BC, Nelson	I–IV(–VI)	1100	95	67
• <i>Abies magnifica</i> : see <i>Abies</i> × <i>shastensis</i>					
• <i>Abies mariesii</i>					
	Finland, Mustila	I–III(–V)	300	20	10

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Abies nephrolepis</i>	Northeast China	OUT OF STOCK			
• <i>Abies nordmanniana</i>	Russia, Apsheronsk-Mezmai	I–II(–III)	350	30	33
• <i>Abies procera</i>	Denmark, Bidstrup F545 (SS)	I(–II)	250	70	20
• <i>Abies</i> × <i>shastensis</i> (<i>Abies magnifica</i> × <i>procera</i>)	USA, California, Mt. Shasta	I(–II)	140	75	16
• <i>Abies sibirica</i>	Siberia, Kemerovo	I–VI(–VIII)	650	50	50
	Siberia, Novosibirsk	I–VI(–VIII)	700	30	33
• <i>Abies veitchii</i>	Finland, Lapinjärvi	OUT OF STOCK			
• <i>Abies hybr.</i> , open-pollinated hybrid seedlings from <i>Abies koreana</i> dwarf cultivars:					
- ex 'Bonsai Blue'	Finland, Mustila (×)	I–IV(–VI)	800	20	20
- ex 'Green Carpet'	Finland, Mustila (×)	I–IV(–VI)	800	20	20
- ex 'Silver Star'	Mustila (×)	I–IV(–VI)	800	20	20
• <i>Chamaecyparis obtusa</i>	Japan, Nagano Prefecture	I(–III)	5000	50	140
• <i>Chamaecyparis pisifera</i>	Finland, Mustila	OUT OF STOCK			
• <i>Cupressus nootkatensis</i>	Finland, Hangö	OUT OF STOCK			
• <i>Juniperus communis</i> var. <i>nana</i>	Finland, Muonio	I–VII(–VIII)	90	80	20
• <i>Larix archangelica</i> (<i>Larix sukaczewii</i> , " <i>Larix sibirica</i> Raivola type")	Finland, Imatra, SS 356	I–VII	1000	30	25
	Finland, Hepoharju, SS 368	I–VII	1000	30	25
• <i>Larix decidua</i>	Slovakia, Lesser Tatra (SS)	I–VI	1500	60	16
• <i>Larix</i> × <i>eurolepis</i> (<i>L. decidua</i> × <i>kaempferi</i>)	Denmark	OUT OF STOCK			
• <i>Larix gmelinii</i> var. <i>gmelinii</i>	North China (K09-18-304)	(I–)II–VI(–VIII)	2200	40	33
	North China (K09-20-279)	(I–)II–VI(–VIII)	2200	60	40
	North China (K09-20-325)	(I–)II–VI(–VIII)	2200	60	40
• <i>Larix gmelinii</i> var. <i>japonica</i> (<i>L. kamtschatica</i>)	Finland, Mustila	OUT OF STOCK			
• <i>Larix kaempferi</i>	Finland, Mustila	I–V	3000	60	67
	Denmark, frøslev F410 (SS)	I–V	3000	80	40

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Larix laricina</i>	Canada, Ontario, seed zone 26	I–VI(–VIII)	6000	60	100
• <i>Larix olgensis</i>	Northeast China	I–V	2200	50	40
• <i>Larix principis-rupprechtii</i>	North China	I–IV	1600	50	40
• <i>Larix sibirica</i> : see <i>Larix archangelica</i>					
• <i>Larix sukaczewii</i> : see <i>Larix archangelica</i>					
• <i>Metasequoia glyptostroboides</i>	China	(I)	4000	30	140
• <i>Picea abies</i>					
- wild collections:					
	Finland, Inkoo+Lohja	I–III(–V)	1600	85	16
	Finland, Mäntsälä+Orimattila	(I–)II–IV(–V)	1600	95	16
	Finland, Heinävesi+Leppävirta	II–V(–VI)	1600	95	16
	Finland, Enonkoski	(I)–III–VI(–VII)	1600	95	16
	Finland, South Karelia	(I)–II–V(–VI)	1600	95	16
• <i>Picea breweriana</i>	USA, Oregon, Rabbit Lake	I(–II)	1300	70	40
• <i>Picea engelmannii</i> f. <i>glauca</i>	USA, CO, San Juan NF	I–V(–VII)	4000	70	40
• <i>Picea glauca</i> var. <i>densata</i>	USA, SD, Black Hills NF	(I–)II–V(–VII)	3500	50	20
• <i>Picea glauca</i> var. <i>glauca</i> (<i>Picea laxa</i>)					
	Canada, Ontario, seed zone 25	I–VI	3500	80	33
	Canada, Ontario, seed zone 18	(I–)III–VII	3500	80	33
• <i>Picea glehnii</i>	Finland, Mustila	I–V	2800	50	80
• <i>Picea jezoënsis</i> var. <i>jezoënsis</i>	Finland, Mustila	I–IV	4000	50	100
• <i>Picea koraiensis</i>	Northeast China	I–IV	4000	50	40
	(seedlot contains ca. 5% <i>Picea jezoensis</i> var. <i>komarovii</i> seed)				
• <i>Picea mariana</i>	Canada, Nova Scotia	I–V(–VII)	6000	88	80
• <i>Picea omorika</i>	Finland, Ruokolahti	I–V(–VII)	2800	80	80
• <i>Picea pungens</i> f. <i>glauca</i>					
	Finland, South Häme	I–VI	2500	5	10
	Finland, Elimäki	I–VI	2500	5	10
	USA, Arizona, Kaibab NF	I–IV(–VI)	2500	25	25
• <i>Picea rubens</i>	Canada, Ontario, seed zone 26	I–IV	3000	90	50

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Pinus armandii</i>	Slovakia	I(–II)	45	51	12
• <i>Pinus banksiana</i>	Canada, Alberta, Slave Lakes	(I–)II–VII	3000	20	20
• <i>Pinus cembra ssp. cembra</i>	Slovakia, Horné Mlynárovo (SS)	I–V(–VI)	45	57	12
• <i>Pinus cembra ssp. sibirica</i>	Suomi	OUT OF STOCK			
• <i>Pinus mugo var. mugo (var. mughus)</i>	Slovakia, Tatra	I–VII	2000	50	16
• <i>Pinus mugo var. pumilio</i>	Italia, South Tiroli	I–V	2000	80	33
• <i>Pinus mugo var. rotundata</i>	Denmark, Vang	I–VII	2000	70	33
• <i>Pinus nigra subsp. nigra</i>	Slovakia	I–II(–III)	450	70	20
• <i>Pinus peuce</i>	Finland, Kouvola	I–IV(–V)	200	80	20
	Finland, Mustila	OUT OF STOCK			
• <i>Pinus sibirica</i> : see <i>Pinus cembra ssp. sibirica</i>					
• <i>Pinus sylvestris</i>	- wild collections from Finland:				
	Hamina+Iitti+Miehikkälä	I–III(–V)	1800	80	16
	Hankasalmi+Hartola+Haukivuori	(I) II–IV(–VI)	1800	80	16
	Asikkala+Hausjärvi+Laitila+...	I–III(–V)	1800	80	16
	- seed orchard:				
	Finland, Iitti, Suokanta, SS 124	(I–)III–IV(–VII)	1600	94	20
• <i>Pseudotsuga menziesii</i>	- selection for forestry use:				
	Finland, Kouvola (2017B)	I–IV(–VII)	1200	20	20
	Finland, Kouvola (2019)	I–IV(–VII)	1200	35	40
	Finland, Kouvola (2021B)	I–IV(–VII)	840	14	10
	Finland, Kouvola (2022)	I–IV(–VII)	900	75	67
	Finland, Kouvola (2024A)	I–IV(–VII)	900	73	67
	Finland, Mustila (ex Quesnel)	OUT OF STOCK			
	Finland, Mustila (ex Prince George)	OUT OF STOCK			
	- selection for parks and landscaping:				
	Finland, Kouvola (dense)	I– IV(–VII)	900	30	33
	Finland, Kouvola (narrow)	I– IV(–VII)	900	30	33
	Finland, Kouvola (bluish)	OUT OF STOCK			
• <i>Sequoiadendron giganteum</i>	USA, California, Mountain Home	(I) ❖	1800	40	200
• <i>Taxodium distichum</i>	USA, Arkansas-Missouri border	Ia(–Ib)	110	60	25

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NAME	SEED SOURCE	HARDINESS	seeds/10 g	germ%	€ / 10 g
• <i>Taxus cuspidata</i>	Finland, Mustila	OUT OF STOCK			
• <i>Thuja koraiensis</i>	Finland, Mustila	I–III(–V)	6000	30	100
• <i>Thuja occidentalis</i>	Finland, Mustila	I–V	8000	50	100
• <i>Thuja plicata</i>	Finland, Mustila	I–II(–IV)	6000	50	100
• <i>Tsuga canadensis</i>	Finland, Mustila Canada, Ontario	OUT OF STOCK OUT OF STOCK			
• <i>Tsuga caroliniana</i>	Finland, Mustila	I–II(–III)	3000	30	140
• <i>Tsuga diversifolia</i>	Finland, Mustila	I–II(–III)	3000	50	140
• <i>Tsuga heterophylla</i>	Finland, Mustila	I–II(–V)	5000	30	100
• <i>Tsuga mertensiana</i>	Finland, Mustila	I–II(–III)	2500	30	140

(hobby bags 5,00 € for all species, see above)

BROAD-LEAVED TREES, SHRUBS, SUBSHRUBS AND VINES

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Acer barbinerve</i>				
	Finland, Mustila	I-II(-III)	280	33
	Finland, Joutsa	OUT OF STOCK		
• <i>Acer campestre</i>				
	Finland, Mustila	I-II(-III)	150	33
• <i>Acer circinatum</i>				
	Finland, Helsinki	I-II	150	33
• <i>Acer komarovii</i> ,				
	Finland, Joutsa	I-III(-IV)	300	33
• <i>Acer mandshuricum</i>				
	Finland, Joutsa	I-III(-V)	120	33
	Finland, Mustila	OUT OF STOCK		
• <i>Acer negundo</i>				
	Finland, Mustila	OUT OF STOCK		
• <i>Acer pensylvanicum</i>				
	Finland, Mustila	I-III	200	20
• <i>Acer pictum</i> subsp. <i>mayrii</i>				
	Finland, Mustila	I-IV	250	20
• <i>Acer pictum</i> subsp. <i>mono</i>				
	Finland, Mustila (×)	I-IV	120	20
• <i>Acer platanoides</i> ♣				
	Finland, Mustila	I-IV(-VI)	90	10
	Finland, Kouvola	I-IV(-VI)	90	10
• <i>Acer pseudosieboldianum</i>				
	Finland, Mustila	I-III(V)	200	40
• <i>Acer rubrum</i>				
	Finland, Mustila	I-III(-IV)	500	50
• <i>Acer spicatum</i>				
	Finland, Mustila (diverse)	I-IV(-V)	200	20
	Finland, Mustila (extreme northern)	(I-)II-V(-VI)	200	20
• <i>Acer tataricum</i> subsp. <i>ginnala</i>				
	Finland, Mustila (ex Mandshuria)	I-IV(-V)	350	20
	Finland, Mustila (ex Montana)	I-IV(-V)	350	20
	Finland, Joutsa	OUT OF STOCK		
• <i>Acer tataricum</i> subsp. <i>tataricum</i>				
	Finland, Kouvola	I-V(-VI)	300	25
	Finland, Helsinki	I-V(-VI)	300	25
	Finland, Mustila	OUT OF STOCK		
• <i>Acer tegmentosum</i> ,				
	Finland, Joutsa	(I-)II-IV(-V)	200	25
	North China	I-III(-?)	200	33

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NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Acer triflorum</i>	Finland, Mustila	I–III(–V)	60	20
• <i>Acer truncatum</i>	China	(I–II)	60	16
• <i>Acer ukurunduense</i>	Finland, Mustila	I–IV(–V)	200	25
• <i>Actinidia kolomikta</i>	Finland, Mustila	I–III(–V)	6000	200
• <i>Aesculus hippocastanum</i> *	- new crop (orders before October, please!):			
	Finland, Kouvola	I–III(–IV)	5 € / 6 sds	11 € / 30 sds
	- clean seed (available from late autumn until sold out):			
	Finland, Kouvola	I–III(–IV)	5 € / 6 sds	15 € / 30 sds
• <i>Aesculus</i> × <i>marylandica</i> (= <i>glabra</i> × <i>octandra</i>) *	Finland, Mustila (×)	I–III(–V)	5 € / 5 sds	15 € / 30 sds
• <i>Alnus glutinosa</i>	Finland, Valkeakoski	I–VI(–VII)	700 itävää	33
• <i>Alnus incana</i>	Finland, Kouvola	I–V(–VI)	25 000	100
	Finland, Joensuu	(I–)III–VII	25 000	100
	Finland, Iisalmi	(I–)III–VII	25 000	100
• <i>Alnus rubra</i>	USA, Idaho	I(–III)	25 000	333
• <i>Amelanchier alnifolia</i> ❀	Finland, Mustila	OUT OF STOCK		
• <i>Amorpha canescens</i>	USA, Colorado	I(–IV) ❖	3000	67
	USA, South Dakota	I(–IV) ❖	2000	67
• <i>Aralia spinosa</i> *	USA, Pennsylvania, Confluence	OUT OF STOCK		
• <i>Aristolochia macrophylla</i>	Finland, Mustila	I–III(–V)	500	33
• <i>Aristolochia manshuriensis</i>	Russia, St. Petersburg	I–II(–III)	500	20
• <i>Artemisia cana</i>	USA, Wyoming	(I–IV) ❖	5 € / 50 sds	10 € / 200+ sds
• <i>Artemisia tridentata</i>	USA, Colorado, Grand Mesa 3000 m	(I–III) ❖	5 € / 30 sds	10 € / 100+ sds
• <i>Berberis canadensis</i>	Askola	I–II(–IV)	300	100
• <i>Betula albosinensis</i>	China	I–?	30 000	333
• <i>Betula alleghaniensis</i>	Finland, Mustila	I–IV	4000	100

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NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Betula costata</i>	Finland, Lohjansaari	I-III(-IV)	6000	200
• <i>Betula glandulosa</i>	Finland, Inkoo	I-IV(-VII)	6000	200
• <i>Betula medwediewii</i>	Belgium (ex Caucasus)	I-II(-III)	5 € / 30 sds	10 € / 100+ sds
• <i>Betula nigra</i>	USA, Virginia	I(-III)	5500	200
• <i>Betula papyrifera</i>	Canada, Nova Scotia	I-V	18 000	200
• <i>Betula pendula</i> var. <i>carelica</i>	Oitti, SS 453	I-V(-VII)	10 000	67
• <i>Betula pendula</i> var. <i>pendula</i> , rauduskoivu, vårtbjörk	Finland, Oitti, SS 468	I-V(-VI)	10 000	25
• <i>Betula pubescens</i> , hieskoivu, glasbjörk	Finland, Oitti, SV 382	OUT OF STOCK		
	Finland, Loppi, SV 394	OUT OF STOCK		
• <i>Buddleja albiflora</i>	Finland, Mustila	I(-IV)	5000	333
• <i>Calycanthus floridus</i>	USA, Ohio	I-II	60	10
• <i>Caragana arborescens</i>	Finland, Kouvola	I-VI	500	25
• <i>Carpinus betulus</i>	Slovakia 250 m	I(-III)	250	16
	Finland, Mustila	OUT OF STOCK (expected 2025 autumn)		
• <i>Carpinus caroliniana</i>	Finland, Mustila	I-III	500	50
	USA, WV, Green Bank	I-III	500	67
• <i>Carpinus japonica</i>	Japan, Nagano pref., 1000 m	I(-II)	1000	67
• <i>Catalpa ovata</i>	China, Heilonjiang	I(-III)	2200	33
• <i>Ceanothus sanguineus</i>	Canada, BC, Peachland	I-II	2000	100
• <i>Ceanothus velutinus</i>	Canada, BC, Merritt	I-II	2000	100
• <i>Cephalanthus occidentalis</i>	USA, Iowa	I(-III)	2000	40
• <i>Cercidiphyllum japonicum</i>	Finland, Helsinki, Malmi	I-II(-III)	5000	200
	Finland, Helsinki, Sibelius Park	I-II(-III)	5000	200
	Japan, Nagano Prefecture, 700 m	I-II(-IV)	5000	200

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NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Cercis canadensis</i>				
	USA, Illinois	(I)	300	20
	USA, Michigan	(I)	300	25
	Canada, Ontario, seed zone 37	(I)	300	25
	USA, WV, Hopeville	(I)	300	33
• <i>Chaenomeles japonica</i>	Finland Mustila (selected/improved)	I–II(–III)	400	33
• <i>Chamaedaphne calyculata</i>	Finland, Joutsa	I–VIII	5 € / 30 sds	10 € / 100+ sds
• <i>Chrysothamnus nauseosus</i>	USA, Utah, Logan Canyon	(I–II) ❖	5 € / 30 sds	10 € / 100+ sds
• <i>Chrysothamnus viscidiflorus</i>	USA, Utah, West Tavaputs Plateau	I(–IV) ❖	5 € / 30 sds	10 € / 100+ sds
• <i>Cladrastis kentukea</i>				
	USA, Tennessee	I–II	250	20
	USA, Massachusetts	I–II	250	33
	USA, Missouri	I–II	250	33
	USA, Virginia	I–II	250	33
• <i>Comarum palustre</i>				
	Finland, Padasjoki	I–VII	5 € / 30 sds	10 € / 100+ sds
	Finland, Sääksmäki	I–VII	5 € / 30 sds	10 € / 100+ sds
• <i>Cornus alternifolia</i>				
	Finland, Mustila	I–III(–IV)	170	20
	- 3rd generation selection for beautiful branch structure:			
	Missouri	I–II(–?)	170	20
• <i>Cornus florida</i>	USA, Pennsylvania	I(–II)	90	16
• <i>Cornus kousa</i>	Japan, Nagano Prefecture	Ia(–II)	170	25
• <i>Corylus avellana</i> *				
	Finland, Mustila	I–IV(–VI)	5 € / 10 sds	33 € / 100 sds
	Finland, Ylämaa	I–IV(–VI)	5 € / 10 sds	30 € / 100 sds
• <i>Cotoneaster lucidus</i>	Finland, Mustila	I–VI	800	40
• <i>Crataegus douglasii</i>	Finland, Mustila	OUT OF STOCK (expected 2025 autumn)		
• <i>Deutzia glabrata</i>	Finland, Mustila	I–II–?	5 € / 30 sds	10 € / 100+ sds
• <i>Diervilla sessilifolia</i>				
	USA, GA, Rabun Bald	I–II(–V)	5 € / 30 sds	10 € / 100+ sds
	USA, NC, Sunburst Falls	I–II(–V)	5 € / 30 sds	10 € / 100+ sds
	USA, NC, Toxaway Mtn.	I–II(–V)	5 € / 30 sds	10 € / 100+ sds
• <i>Eleutherococcus senticosus</i>	Finland, Mustila	I–IV(–V)	1000	50

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• <i>Eleutherococcus sessiliflorus</i>	Finland, Mustila	I–IV(–V)	1200	50
• <i>Euonymus planipes</i> *	- fresh seeds (delivery in September, please place orders before September 1st): Finland, Mustila	I–IV(–V)	150	25
• <i>Fagus sylvatica</i> *	Romania, Maramureş	OUT OF STOCK (expected 2026)		
	Slovakia	OUT OF STOCK (expected 2026)		
• <i>Forsythia ovata</i> (<i>F. japonica</i>)	Finland, Mustila	I–III	3000	40
• <i>Forsythia suspensa</i>	China	(I–II)	1800	50
• <i>Fraxinus americana</i>	Canada, Nova Scotia, Tatamagouche	I–III(–IV)	200	25
• <i>Fraxinus chinensis</i> subsp. <i>rhynchophylla</i>	Russia, Vladivostok	I–II(–III)	200	25
• <i>Fraxinus excelsior</i>	Finland, Mustila	I–III(–V)	250	16
• <i>Fraxinus mandshurica</i>	China	I–II(–V)	160	16
• <i>Fraxinus pennsylvanica</i>	Finland, Myllykoski	I–V	250	16
• <i>Gleditsia caspica</i>	Azerbaijan	Ia(–Ib)	50	10
• <i>Gleditsia triacanthos</i>	Canada, Ontario, seed zone 36	Ia(–Ib)	60	10
• <i>Hamamelis vernalis</i>	USA, New Jersey	(I–II)	170	25
	USA, Missouri	(I–II)	170	33
• <i>Hamamelis virginiana</i>	USA, WV, Tucker Co.	I–II(–III)	200	33
• <i>Hippophaë rhamnoides</i>	Finland, Pyhtää (from cultivars)	I–IV(–VI)	900	40
• <i>Holodiscus discolor</i>	Finland, Helsinki	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
	Finland, Mustila	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
	USA, Montana, Troy	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
• <i>Hydrangea arborescens</i>	Finland, Mustila	I–III(–V)	5 € / 30 kpl	10 € / 100+ kpl
• <i>Hydrangea heteromalla</i>	Finland, Mustila	I–IV	5 € / 30 sds	10 € / 100+ sds
• <i>Hydrangea radiata</i>	Finland, Sääksmäki	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
	Finland, Mustila (×)	I–II(–III)	5 € / 30 sds	10 € / 100+ sds

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Hydrangea sargentiana</i>	Finland, Mustila	I(–III)	5 € / 30 kpl	10 € / 100+ kpl
• <i>Hydrangea serrata</i>	Finland, Mustila	(I–II)	5 € / 30 sds	10 € / 100+ sds
• <i>Hypericum densiflorum</i>	Helsinki	I–II(–IV)	5 € / 30 kpl	10 € / 100+ kpl
• <i>Hypericum prolificum</i>	Finland, Sääksmäki	I–II(–IV)	5 € / 30 sds	10 € / 100+ sds
• <i>Ilex verticillata</i>	Finland, Mustila	I–III(–IV)	1500	50
• <i>Jamesia americana</i>	USA, Colorado, Nederland	I–III(–V)	5 € / 30 sds	10 € / 100+ sds
	USA, Arizona, Mt. Lemmon	I–II(–V)	5 € / 30 sds	10 € / 100+ sds
• <i>Juglans ailanthifolia</i> (<i>J. mandshurica</i> var. <i>sachalinensis</i>) *	Finland, Helsinki	OUT OF STOCK (expected 2025 autumn)		
	Finland, Mustila (×)	OUT OF STOCK (expected 2025 autumn)		
• <i>Juglans cinerea</i> *				
- fruits (delivery in October, please place your orders before October 1st):				
	Finland, Mustila (×)	I–III(–V)	5 € / 5 sds	40 € / 100 sds
- clean seed (available from December until out of stock):				
	Finland, Mustila (×)	I– III(–V)	5 € / 5 sds	60 € / 100 sds
• <i>Juglans mandshurica</i> var. <i>mandshurica</i> *	Finland, Mustila (×)	OUT OF STOCK (expected 2025 autumn)		
• <i>Juglans nigra</i> *				
	Finland, Helsinki (×)	OUT OF STOCK		
	Finland, Mustila (×)	OUT OF STOCK		
• <i>Juglans regia</i> *				
	Lithuania	OUT OF STOCK		
	Ukraine	OUT OF STOCK		
	USA	OUT OF STOCK		
• <i>Laburnum alpinum</i>	Finland Hanko	I–II	200	20
• <i>Lavandula angustifolia</i>	Finland, Sääksmäki	I–II(–IV) ❖	5 € / 25 sds	10 € / 100 sds
• <i>Liriodendron tulipifera</i> *	USA, Pennsylvania, Rossiter	OUT OF STOCK		
• <i>Lonicera xylosteum</i>	Finland, Sääksmäki	I–VI	500	40
• <i>Maackia amurensis</i>				
	Finland, Mustila	I–III	160	33
	Russia, Vladivostok	I–III(–V)	160	25

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Malus domestica</i>				
- summer varieties mix (select trees in a collection):				
South Karjala (×)	I–II(–IV)	300	100	
- autumn varieties mix (select trees in a collection):				
South Karjala (×)	I–II(–IV)	300	100	
- winter varieties mix (select trees in a collection):				
South Karjala (×)	I–II(–IV)	300	100	
- northern varieties mix (select trees in a collection):				
South Karjala (×)	I–IV(–VI)	300	100	
- open pollinated seed from 'Dace' cultivar:				
Kärkölä (×)	I–II(–V)	300	100	
- open pollinated seed from 'Sweet Sixteen' cultivar:				
Kärkölä (×)	I–II(–V)	300	100	
- open pollinated seed from 'Zarya Alatau' cultivar:				
South Karjala (×)	I–II(–IV)	300	100	
• <i>Malus Ornamental Crabapple mix</i>				
Finland, Mustila (×)	I–III(–V)	400	40	
• <i>Malus sieboldii (Malus toringo var. toringo)</i>				
Finland, Mustila (×)	I–III	400	40	
• <i>Malus toringo var. sargentii (Malus sargentii)</i>				
Finland, Mustila	I–III	400	40	
• <i>Oplopanax horridus</i> *				
- fresh seed (delivery in September –please place orders before August 31st):				
Finland, Mustila	I–III(–V)	1000	40	
• <i>Paeonia Rockii</i> hybrid (<i>P. × papaveracea</i>)				
Mustila	OUT OF STOCK (expected 2025 autumn)			
• <i>Penstemon fruticosus var. fruticosus</i> ,				
Finland, Mustila	I–V(–VII)	4000	160	
• <i>Phellodendron amurense</i> ,				
Finland, Mustila	I–III	500	33	
• <i>Phellodendron sachalinense</i>				
Finland, Mustila	I–III(–IV)	500	40	
Finland, Helsinki (×)	I–II(–III)	500	33	
• <i>Philadelphus lewisii</i>				
USA, Montana, Lincoln County	I–III(–V)	5 € / 30 sds	10 € / 100+ sds	
• <i>Phyllodoce caerulea</i>				
Finland, Mustila	I–VI(–VIII)	5 € / 30 sds	10 € / 100+ sds	
• <i>Pieris floribunda</i>				
Finland, Mustila	I–II(–III)	5 € / 30 sds	10 € / 100+ sds	
• <i>Prunus armeniaca</i>				
Finland, Vantaa (mix)	(I–II)	5 € / 6 sds	16 € / 30 sds	
Finland, Vantaa ('Lel' offspring)	(I–II)	5 € / 6 sds	16 € / 30 sds	
Finland, Vantaa (early mix)	(I–II)	5 € / 6 sds	16 € / 30 sds	

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Prunus avium</i>				
	Finland, Mustila	I-II(-III)	70	20
	Slovakia 225 m	I(-IV)	70	16
• <i>Prunus maaekii</i>				
	Finland, Mustila	OUT OF STOCK		
• <i>Prunus maximowiczii</i>				
	Finland, Mustila	I-III(-IV)	150	33
• <i>Prunus padus subsp. padus</i>				
	Elimäki	OUT OF STOCK		
• <i>Prunus sargentii</i>				
	Finland, Mustila	OUT OF STOCK		
• <i>Prunus serotina</i>				
	Finland, Mustila	OUT OF STOCK		
• <i>Pterocarya fraxinifolia</i>				
	Finland, Helsinki (×)	I(-II)	150	10
• <i>Pterocarya rhoifolia</i>				
	Finland, Mustila (×)	I-II(-V)	150	20
• <i>Pyrus ussuriensis</i>				
	Russia, Khabarovsk	(I-V)	300	33
• <i>Quercus coccinea</i> *				
	USA, Ohio	OUT OF STOCK		
• <i>Quercus ellipsoidalis</i> *				
	USA, Minnesota	OUT OF STOCK		
• <i>Quercus palustris</i> *				
	USA, Missouri	OUT OF STOCK		
• <i>Quercus robur</i> *				
- fresh crop (please place orders before September):				
	Finland, Mustila	I-IV(-V)	5 € / 7 sds	30 € / 100 sds
	Finland, Iisalmi	I-V(-VI)	5 € / 7 sds	25 € / 100 sds
- stored seed (available from November till April):				
	Finland, Mustila	I-IV(-V)	5 € / 5 sds	60 € / 100 sds
	Finland, Iisalmi	I-V(-VI)	5 € / 5 sds	50 € / 100 sds
• <i>Quercus rubra</i> *				
- fresh crop (please place orders before September):				
	Finland, Mustila	I-III	5 € / 7 sds	30 € / 100 sds
- stored seed (available from November till April):				
	Finland, Mustila	I-IV	5 € / 5 sds	50 € / 100 sds
• <i>Quercus velutina</i> *				
	USA, Ohio	OUT OF STOCK		
• <i>Rhamnus frangula</i>				
	Finland, Mustila	I-V	500	33
• <i>Rhododendron arborescens</i>				
	Finland, Sääksmäki	I-III(-IV)	5 € / 30 sds	10 € / 100+ sds

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Rhododendron brachycarpum</i> ssp. <i>brachycarpum</i>	Finland, Mustila (hand-pollinated)	I–III(–V)	5 € / 30 sds	10 € / 200+ sds
• <i>Rhododendron brachycarpum</i> ssp. <i>tigerstedtii</i>	Finland, Mustila (hand-pollinated)	I–V(–VII)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron calendulaceum</i>	Finland, Mustila	I–III(–V)	5 € / 30 sds	10 € / 100+ sds
	Finland, Sääksmäki	I–III(–V)	5 € / 30 sds	10 € / 200+ sds
• <i>Rhododendron camtschaticum</i>	Finland, Espoo	I–V(–VII)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron canadense</i>	Finland, Mustila (ex Ontario, Alfred)	I–IV(–VI)	5 € / 30 sds	10 € / 200+ sds
	Finland, Mustila (ex Quebec)	I–IV(–VI)	5 € / 30 kpl	10 € / 200+ kpl
• <i>Rhododendron carolinianum</i> (<i>R. minus</i> var. <i>majus</i>)	- "Pisgah Ecotype"			
	USA, P-Carolina, Green Ridge	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
	- "Linville Ecotype"			
	USA, Tennessee	I–II(–III)	5 € / 30 sds	10 € / 200+ sds
• <i>Rhododendron catawbiense</i>	- low-growing ecotype (Roan Mountain):			
	Mustila (hand-pollinated)	I–III(–V)	5 € / 30 sds	10 € / 100+ sds
	- provenance crossing (Mt. Mitchell × Roan Mountain):			
	Mustila (hand-pollinated)	I–III(–V)	5 € / 30 sds	10 € / 100+ sds
	- taller ecotype ("Peter's pale lavender catawbiense"):			
	Mustila (hand-pollinated)	I–III(–IV)	5 € / 30 sds	10 € / 100+ sds
	- wild collected (diverse):			
	USA, NC, Mt. Mitchell	I–III(–V)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron japonicum</i>	Finland, Mustila (hand-pollinated)	I–III(–IV)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron hirsutum</i>	Austria, Schladming, 2000–2250 m	I–III(–IV)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron luteum</i>	Finland, Mustila (hand-pollinated)	OUT OF STOCK (expected 2025 December)		
• <i>Rhododendron macrophyllum</i>	USA, Oregon, Odell Lake	I(–III)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron maximum</i>	USA, GA, Rabun Bald	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
	USA, NC, Sunburst Falls	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
	USA, NC, Little Fork Ridge	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
	USA, WV, Green Bank	I–II(–IV)	5 € / 30 sds	10 € / 100+ sds
	USA, WV, Black Mtn.	I–II(–IV)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron minus</i> (mountain ecotype, but not <i>Rh. carolinianum</i> !)	USA, NC, Schoolhouse Falls	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
	USA, NC, Toxaway Mountain	OUT OF STOCK		

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Rhododendron micranthum</i>	North China	(I–III)	5 € / 30 sds	10 € / 200+ sds
• <i>Rhododendron</i> × <i>nikomontanum</i> (<i>R. aureum</i> × <i>brachycarpum</i> F2 species cross)	Finland, Mustila	I–VI	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron schlippenbachii</i>	Finland, Mustila	I–II(–IV)	5 € / 30 sds	10 € / 200+ sds
• <i>Rhododendron smirnowii</i>	Finland, Mustila (hand-pollinated)	OUT OF STOCK		
• <i>Rhododendron tomentosum</i> (<i>Ledum palustre</i>)	Finland, Pälkäne, Hausalo	I–VI(–VII)	5 € / 30 sds	10 € / 200+ sds
• <i>Rhododendron vaseyi</i>	Finland, Mustila	I–II(–IV)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron viscosum</i> var. <i>viscosum</i>	Finland, Mustila (×)	I–II(–III)	5 € / 30 sds	10 € / 200+ sds
• <i>Rhododendron viscosum</i> var. <i>montanum</i>	Finland, Mustila	I–II(–III)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron yakushmanum</i>	Finland, Mustila (hand-pollinated)	I–II(–IV)	5 € / 30 sds	10 € / 100+ sds
• <i>Rhododendron</i> hybr., open-pollinated seed mixes				
- Deciduous Azalea Mix	Finland, Mustila (×)	I–III(–IV)	5 € / 30 sds	10 € / 200+ sds
- Japonica/Mollis mix	Helsinki (×)	I–II(–IV)	5 € / 30 sds	10 € / 200+ sds
- Tigerstedtii Mix (open-pollinated <i>R. brachycarpum</i> ssp. <i>tigerstedtii</i>)	Finland, Mustila (×)	I–IV(–VII)	5 € / 30 sds	10 € / 200+ sds
- Yaku Mix (open-pollinated <i>R. yakushmanum</i>)	Finland, Mustila (×)	I–III(–V)	5 € / 30 sds	10 € / 200+ sds
- Kimmo's Select Mix (from hardiest plants, mostly white to pink to purple)	Finland, Mustila (×)	I–IV(–V)	5 € / 30 sds	10 € / 200+ sds
- Jaakko's Select Mix (very diverse, some very hardy, some only moderate)	Finland, Mustila (×)	I–II(–V)	5 € / 30 sds	10 € / 200+ sds
• <i>Rhus typhina</i>	Finland, Mustila	I–II(–III)	1000	16
• <i>Ribes alpinum</i>	Finland, Sääksmäki	I–V(–VII)	800	50
	Finland, Sipoo	I–V(–VII)	800	50
	Finland, Padasjoki	I–V(–VII)	800	50
• <i>Ribes spicatum</i>	Finland, Sääksmäki, Rauttu	I–V(–VII)	1200	100
• <i>Robinia neomexicana</i> (♣ from root sprouts)	Finland, Mustila	I(–III)	400	50

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Robinia pseudoacacia</i>				
	Slovakia, Lucenec	I(–II)	400	10
	Finland, Mustila	I(–II)	400	50
	Ukraine	I(–II)	400	33
• <i>Rosa canina</i>				
	Finland, Degerby	I–III(–V)	440	50
• <i>Rosa majalis (R. cinnamomea)</i>				
	Finland, Sääksmäki	I–V(–VII)	1300	100
• <i>Rosa pimpinellifolia (R. spinosissima)</i>				
	Finland, Helsinki	I–V(–VI)	350	33
• <i>Salix pentandra</i> *				
	- fresh seed (delivery December, please place your orders before November 1st):			
	Elimäki / Sääksmäki	I–VI(–VII)	5 € / 30 sds	10 € / 200+ sds
• <i>Solanum dulcamara</i>				
	Finland, Lapinjärvi, Käkikoski	I–V(–VII)	4 000	100
• <i>Sorbus alnifolia</i>				
	North China	I–II(–IV)	600	40
• <i>Sorbus aucuparia</i>				
	Finland, Sääksmäki	I–VI(–VII)	800	40
• <i>Sorbus austriaca (Hedlundia austriaca)</i>				
	Finland, Helsinki	I–IV	300	24
• <i>Sorbus commixta</i>				
	Japan, Hokkaido 900 m	I–V	500	80
• <i>Sorbus hybrida (Hedlundia hybrida)</i>				
	Finland, Mustila	I–IV	300	25
• <i>Sorbus intermedia (Scandosorbus intermedia)</i>				
	Finland, Helsinki	OUT OF STOCK		
• <i>Spiraea betulifolia</i> ssp. <i>betulifolia</i>				
	Finland, Mustila (Mt. Vaida form)	I–VII	5 € / 30 sds	10 € / 100+ sds
• <i>Spiraea betulifolia</i> ssp. <i>aemiliana</i>				
	Finland, Mustila (Mt. Akan form)	I–VII	5 € / 30 sds	10 € / 100+ sds
• <i>Syringa reticulata</i> ssp. <i>amurensis</i>				
	Finland, Helsinki	I–IV(–V)	500	50
	Finland, Espoo	I–IV(–V)	500	40
	Finland, Mustila	I–IV(–V)	500	40
• <i>Syringa villosa</i>				
	North China	I–V	900	20
• <i>Tilia amurensis</i>				
	Northeast China	I–V	250	25
• <i>Tilia cordata</i>				
	Finland, Lapinjärvi	OUT OF STOCK		
	Finland, Sääksmäki	OUT OF STOCK		
• <i>Tilia mandshurica</i>				
	Northeast China	I–III(–V)	50	10

(hobby bags 5,00 € for all species, see above)

NAME	SEED SOURCE	HARDINESS	seeds/10 g	€ / 10 g
• <i>Tilia tomentosa</i>				
	Hungary	I-II(-III)	90	10
• <i>Tripetaleia bracteata</i> (= <i>Elliottia bracteata</i>)				
	Finland, Mustila	I-IV(-VII)	5 € / 30 sds	10 € / 100+ sds
• <i>Tripterygium regelii</i>				
	Finland, Ylämaa	I-II(-IV)	400	33
• <i>Ulmus glabra</i>				
	- fresh seed (delivery in June, please place your orders before June 1st):			
	Finland, Mustila	I-V	400	20
	- dry seed (lower germination rate, germinates only after stratification):			
	Finland, Mustila	I-V	700	40
• <i>Ulmus laevis</i>				
	- fresh seed (delivery in June, please place your orders before June 1st):			
	Finland, Mustila	I-V	600	33
	- dry seed (lower germination rate, germinates only after stratification):			
	Finland, Mustila	I-V	1000	50
• <i>Ulmus parvifolia</i>				
	- from selected 2nd generation of "Elsmo" seedlings:			
	USA, Missouri	I(-III)	1500	33
• <i>Viburnum cassinoides</i>				
	Finland, Mustila	OUT OF STOCK (expected 2025)		
• <i>Viburnum lantanoides</i> (<i>V. alnifolium</i>)				
	Finland, Mustila	I-III(-IV)	110	25
• <i>Viburnum lentago</i>				
	Finland, Mustila	I-IV	150	16
• <i>Viburnum opulus</i>				
	Finland, Padasjoki	I-V	200	20
	Finland, Hämeenlinna	I-V	200	20
• <i>Vitis Labruscana Group</i>				
	- for warm sites or unheated greenhouses:			
	Finland, Pälkäne	I(-III)	350	40
• <i>Weigela florida</i>				
	Finland, Mustila	I-II	5 € / 30 sds	10 € / 100+ sds
• <i>Weigela middendorffiana</i>				
	Finland, Juupajoki, Hyytiälä	I-VII	5 € / 30 sds	10 € / 100+ sds
	Finland, Padasjoki	I-VII	5 € / 30 sds	10 € / 100+ sds
	Finland, Mustila	I-VII	5 € / 30 sds	10 € / 100+ sds
• <i>Yucca glauca</i>				
	USA, South Dakota	I(-III) ❖	500	33

(hobby bags 5,00 € for all species, see above)

PERENNIAL AND BIENNIAL HERBACEOUS PLANTS

• <i>Aconitum fischeri</i> ssp. <i>arcuatum</i>	Finland, Joutsa
• <i>Ageratina altissima</i> ♣	USA, NC, Wayah Bald
• <i>Allium ochotense</i>	Finland, Joutsa
• <i>Antennaria dioica</i>	Finland, Mustila
• <i>Aruncus kamtschaticus</i> ♣	Finland, Joutsa
• <i>Bupleurum longiflorum</i> subsp. <i>aureum</i>	Finland, Joutsa
• <i>Campanula latifolia</i> ♣	Finland, Mustila
• <i>Cardiocrinum glehnii</i>	Finland, Mustila
• <i>Centaurea montana</i> ♣	Finland, Mustila
• <i>Cimicifuga racemosa</i>	Finland, Mustila
• <i>Clematis mandshurica</i>	Finland, Längelmäki
• <i>Cortusa matthioli</i>	Finland, Mustila
• <i>Digitalis purpurea</i>	Finland, Mustila
• <i>Dioscorea villosa</i>	USA, NC, Hooper Bald
• <i>Filipendula kamtschatica</i>	Finland, Joutsa
• <i>Gillenia trifoliata</i>	Finland, Helsinki
• <i>Glycyrrhiza lepidota</i>	USA, Minnesota
• <i>Heuchera cylindrica</i>	Canada, BC, Christina Lake
• <i>Lathyrus gmelinii</i>	Finland, Joutsa
• <i>Ligularia "Hietala"</i>	Finland, Porvoo
• <i>Ligularia przewalskii</i>	Finland, Porvoo
• <i>Ligularia sibirica</i>	Finland, Porvoo
• <i>Lilium hansonii</i>	Finland, Joutsa
• <i>Lilium monadelphum</i> (<i>L. kesselringii</i>)	Finland, Joutsa
• <i>Miscanthus sinensis</i>	Finland, Helsinki
• <i>Myosotis scorpioides</i>	Finland, Mustila
• <i>Paeonia anomala</i>	Finland, Mustila
• <i>Paeonia obovata</i>	Finland, Joutsa
• <i>Phyteuma spicatum</i>	Finland, Mustila
• <i>Primula veris</i>	Finland, Mustila
• <i>Sanguisorba menziesii</i>	Finland, Helsinki
• <i>Sanguisorba obtusa</i>	Finland, Helsinki
• <i>Sanguisorba tenuifolia</i>	Finland, Mustila
• <i>Silene baccifera</i>	Finland, Hanko
• <i>Silene dioica</i>	Finland, Mustila
• <i>Thlaspi caerulescens</i>	Finland, Mustila
• <i>Trillium camschatcense</i>	Finland, Mustila
• <i>Veratrum californicum</i>	Arizona, White Mtns. 2730 m
• <i>Verbascum thapsus</i>	Finland, Ylämaa
• <i>Verbascum thapsus</i>	Finland, Imatra

(hobby bags 5,00 € for all species, see above)