



# Meise Botanic Garden



## LIST OF SEEDS 2021



MEISE BOTANIC GARDEN  
NIEUWELAAN 38 - 1860 MEISE - BELGIUM  
[WWW.MEISEBOTANICGARDEN.BE](http://WWW.MEISEBOTANICGARDEN.BE)

## DATA ON MEISE BOTANIC GARDEN

*Meise Botanic Garden* (formerly *National Botanic Garden of Belgium*) contributes to botanical research especially in the field of systematics and related disciplines, maintains and manages well-documented collections of living and dried plants, gives information and education to a wide audience.

Geographical position: 50°55'N, 4°19'E

Climatic data (1991-2020 from R.M.I. Uccle, 13 km from Meise):

	J	F	M	A	M	J	J	A	S	O	N	D	Year
A	3.7	4.2	7.1	10.4	13.9	16.7	18.7	18.4	15.2	11.3	7.2	4.3	11.0
B	10.8	9.3	5	1	0	0	0	0	0	0.4	3.5	9.3	39.4
C	2.3	1.5	0.2	0	0	0	0	0	0	0	0.4	1.7	6.1
D	0	0	0	0.7	2.9	5.7	10.1	8	2.3	0.2	0	0	29.9
E	75.5	65.1	59.3	46.7	59.7	70.8	76.9	86.5	65.3	67.8	76.2	87.4	837.1mm

- A. Mean monthly temperature (°C)
- B. Days of frost (min < 0°C)
- C. Winter days (max < 0°C)
- D. Summer days (max > 25°C)
- E. Mean monthly rainfall

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With regard to the acquisition, maintenance and supply of plant material, *Meise Botanic Garden* acts in a manner that is consistent to the letter and spirit of the Convention on Biological Diversity (CBD, Rio de Janeiro, 1992), the Convention on International Trade in Endangered Species (CITES) and in compliance with all relevant conventions and laws relating to the protection of biological diversity.

*Meise Botanic Garden* informs its correspondents that seeds from this catalogue are available on an exchange basis, exclusively for institutions working in the areas of research, conservation and education. No seed material is provided to individuals or commercial firms. We cannot provide phytosanitary certificates, please check your local regulations.

*Meise Botanic Garden* is a registered member of IPEN, the International Plant Exchange Network ([www.bgci.org/resources/ipen](http://www.bgci.org/resources/ipen)) whose members have adopted a Code of Conduct regarding access to genetic resources and sharing of the resulting benefits. Therefore, our garden only supplies seed material to other IPEN-members, unless the "Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network" is signed by authorized staff.

The IPEN number given with the seed material consists of four elements:

1. The first two characters are the international iso 3166-1-alpha-2-code of the country of origin ("XX" for unknown origin)
2. The next position is a digit: "1" if there exist special restriction to transfer, "0" if none
3. The next position is the Garden Code from which the IPEN number originates ("BR" for our institution)
4. The rest consists of the accession number within the institution specified in the previous element.

The IPEN number must always stay attached to the accession and its descendants so that the origin of the material can always be traced back.

Data are presented as follows:

35 BE-0-BR-19861951 *Centaurea scabiosa* L.

Belgium, Namur, Villers-le-Gambon

Item N° - IPEN number – Species name

Original wild collection data: country, province/state, site

Please enter item numbers requested into the space provided on the order Form (last page). If you are not an IPEN-member, please sign the agreement on the backside of the order Form.

The seeds are collected from open-pollinated plants cultivated outdoors (part I) or in the greenhouses (part II) in the Botanic Garden. Seeds proposed in part III are collected from plants growing in the wild. Seeds distributed have not been stored for more than 10 years and the majority are recent collections. No guarantee can be given either on the purity or the viability. We welcome your feedback on the quality of the material.

## CONTENTS

- I. Seeds collected from plants cultivated in greenhouses p. 4
- II. Seeds collected from plants cultivated outdoors p. 8
- III. Seeds collected from plants growing in the wild p. 23

Order Form p. 25

## I. SEEDS COLLECTED FROM PLANTS CULTIVATED IN GREENHOUSES

### ACANTHACEAE

- 1 XX-0-BR-19630295 *Crossandra pungens* Lindau  
2 XX-0-BR-19610156 *Elytraria maritima* J.K.morton

### AGAVACEAE

- 3 XX-0-BR-19830424 *Agave shawii* Engelm. subsp. *goldmaniana* (Trel.) Gentry  
4 CD-0-BR-19870209 *Chlorophytum macrophyllum* (A.Rich.) Asch.  
Democratic Republic of the Congo, Bas-Congo env. de Mbanza  
Ngungu

### AIZOACEAE

- 5 XX-0-BR-19600141 *Machairophyllum albidum* Schwantes

### AMARANTHACEAE

- 6 XX-0-BR-19810269 *Pleuropetalum darwinii* Hook.f.

### AMARYLLIDACEAE

- 7 XX-0-BR-19860012 *Chlidanthus fragrans* Herb.  
8 XX-0-BR-19074361 *Habranthus robustus* Herb. ex Sweet  
9 XX-0-BR-19571209 *Zephyranthes lindleyana* Herb.

### ANACARDIACEAE

- 10 XX-0-BR-2004061123 *Malosma laurina* (Nutt.) Nutt. ex Abrams

### ANNONACEAE

- 11 XX-0-BR-19712349 *Polyalthia suberosa* (Roxb.) Thwaites

### APOCYNACEAE

- 12 XX-0-BR-19840915 *Rauvolfia tetraphylla* L.

### ARECACEAE

- 13 HT-0-BR-19351040 *Sabal domingensis* Becc.  
Haiti

### ARISTOLOCHIACEAE

- 14 XX-0-BR-19073689 *Aristolochia littoralis* D.Parodi

### ASPARAGACEAE

- 15 XX-0-BR-2002106773 *Arthropodium candidum* Raoul

### ASPHODELACEAE

- 16 XX-0-BR-19084010 *Kumara plicatilis* (L.) Klopper & Gideon F.Sm.

### ASTERACEAE

- 17 MX-0-BR-19321002 *Calea urticifolia* DC.  
Mexico
- 18 XX-0-BR-19084143 *Eupatorium vernale* Vatke & Kurtz
- 19 XX-0-DR-006735 *Mutisia coccinea* A.St.-Hil.
- 20 XX-0-BR-19690137 *Senecio medley-woodii* Hutch.
- 21 XX-0-BR-2004106791 *Sonchus palmensis* (Sch.Bip.) Boulos
- 22 XX-0-BR-2014110929 *Ursinia cakilefolia* DC.
- 23 XX-0-BR-19514836 *Vernonia colorata* (Willd.) Drake

### BROMELIACEAE

- 24 XX-0-BR-19500639 *Dyckia brevifolia* Baker
- 25 XX-0-BR-19781841 *Puya mirabilis* (Mez) L.B.Sm.
- 26 GF-0-BR-19810927 *Vriesea pleiosticha* (Griseb.) Gouda  
French Guiana, La Comté (rivière)

### CAPRIFOLIACEAE

- 27 ES-0-BR-2004105377 *Pterocephalus dumetorum* Coult.  
Spain, Canary Is., Tenerife

### CLEOMACEAE

- 28 XX-0-BR-19742592 *Dactylaena micrantha* Schrad. ex Schult.f.

### COMMELINACEAE

- 29 XX-0-BR-19620427 *Commelina capitata* Benth.
- 30 XX-0-BR-19593987 *Palisota bracteosa* C.B.Clarke

### CORNACEAE

- 31 XX-0-BR-19763996 *Cornus capitata* Wall. ex Roxb.

### CUPRESSACEAE

- 32 XX-0-BR-19731610 *Cupressus lusitanica* Mill. var. *lusitanica*

## CYPERACEAE

- 33 XX-0-BR-19770212 *Cyperus friburgensis* Boeckeler  
34 XX-0-BR-19621344 *Cyperus natalensis* Hochst.

## FABACEAE

- 35 XX-0-BR-19537223 *Acacia caven* (Molina) Molina  
36 IR-0-BR-19821543 *Acacia farnesiana* (L.) Willd.  
Iran, Baluchestan  
37 XX-0-BR-19605034 *Leucaena trichodes* (Jacq.) Benth.  
38 XX-0-BR-19074244 *Rhynchosia phaseoloides* (Sw.) DC.

## GERANIACEAE

- 39 XX-0-BR-19763062 *Pelargonium vitifolium* (L.) L'Hér.

## GESNERIACEAE

- 40 XX-0-BR-19731480 *Rhytidophyllum tomentosum* Hort.Berol. ex Hanst.

## IRIDACEAE

- 41 XX-0-BR-19673133 *Belamcanda chinensis* (L.) Redouté  
42 XX-0-BR-19763181 *Dietes iridioides* (L.) Sweet  
43 XX-0-BR-19221038 *Libertia grandiflora* Phil.

## LAMIACEAE

- 44 XX-0-BR-19073819 *Clerodendrum speciosissimum* C.Morren  
45 XX-0-BR-2004101539 *Lavandula canariensis* Mill.  
46 XX-0-BR-19514767 *Ocimum gratissimum* L.

## LENTIBULARIACEAE

- 47 XX-0-BR-2013067268 *Utricularia bisquamata* Schrank

## LYTHRACEAE

- 48 XX-0-BR-19080234 *Heimia montana* (Griseb.) Lillo

## MALVACEAE

- 49 XX-0-BR-2004107296 *Abroma augusta* (L.) L.f.  
50 XX-0-BR-19537436 *Abutilon arboreum* (L.f.) Sweet  
51 XX-0-BR-19851335 *Sphaeralcea umbellata* (Cav.) G.Don

## MELASTOMATACEAE

- 52 XX-0-BR-19681931 *Calvoa orientalis* Taub.

### MELIACEAE

- 53 XX-0-BR-19682251 *Cipadessa baccifera* (Roth) Miq.  
54 XX-0-BR-1997123094 *Turraea heterophylla* Sm.

### MORACEAE

- 55 XX-0-BR-19391865 *Ficus religiosa* L.

### OCHNACEAE

- 56 XX-0-BR-19391995 *Ochna atropurpurea* DC.  
57 XX-0-BR-19710646 *Ochna kirkii* Oliv.

### OLEACEAE

- 58 XX-0-BR-2001152840 *Jasminum flexile* Desf. ex DC.

### PETIVERIACEAE

- 59 XX-0-BR-19726035 *Hillieria latifolia* (Lam.) H.Walter

### PLANTAGINACEAE

- 60 XX-0-BR-19074327 *Tetranema roseum* (M.Martens & Galeotti) Standl. & Steyerl.

### POLYGONACEAE

- 61 XX-0-BR-19360859 *Persicaria virginiana* (L.) Gaertn.

### PRIMULACEAE

- 62 XX-0-BR-19612068 *Maesa argentea* C.B.Clarke

### RESTIONACEAE

- 63 XX-0-BR-2004116693 *Elegia fistulosa* Kunth  
64 XX-0-BR-2004118111 *Thamnochortus insignis* Mast.

### SCROPHULARIACEAE

- 65 XX-0-BR-19852467 *Buddleja indica* Lam.  
66 XX-0-BR-2005102962 *Calceolaria andina* Benth.  
67 ZA-0-BR-2000024913 *Dermatobotrys saundersii* Bolus  
South Africa, Natal Nogy Forest, KwaZulu  
68 ZA-0-BERN-2010/386 *Teedia lucida* (Sol.) Rudolphi  
South Africa



### SOLANACEAE

- 69 XX-0-BR-19682363 *Solanum abutiloides* (Griseb.) Bitter & Lillo  
70 XX-0-BR-2004046874 *Solanum atropurpureum* Schrank  
71 XX-0-BR-19771009 *Solanum aviculare* G.Forst.  
72 XX-0-BR-19392146 *Solanum pseudocapsicum* L.  
73 XX-0-BR-2002122436 *Vestia foetida* Hoffmanns.

### TALINACEAE

- 74 XX-0-BR-19392163 *Talinum paniculatum* (Jacq.) Gaertn.

### THYMELAEACEAE

- 75 ID-0-BONN-2369 *Phaleria octandra* (L.) Baill.  
Indonesia, Java

### URTICACEAE

- 76 XX-0-BR-19695997 *Debregeasia longifolia* (Burm.f.) Wedd.  
77 XX-0-BR-19074059 *Myriocarpa longipes* Liebm.

### VERBENACEAE

- 78 XX-0-BR-19603052 *Duranta mutisii* L.f.  
79 XX-0-BR-19762125 *Lantana viburnoides* (Forssk.) Vahl  
80 XX-0-BR-19764018 *Lippia turbinata* Griseb.  
81 XX-0-BR-2012006837 *Phyla scaberrima* (Juss. ex Pers.) Moldenke

### VITACEAE

- 82 CD-0-BR-1997104708 *Ampelocissus abyssinica* (Hochst. ex A.Rich.) Planch.  
Democratic Republic of the Congo, Kasai, Tsjilomba

### XANTHORRHOEACEAE

- 83 XX-0-BR-19537539 *Geitonoplesium cymosum* (R.Br.) A.Cunn. ex R.Br.

## II. SEEDS COLLECTED FROM PLANTS CULTIVATED OUTDOORS

### ACANTHACEAE

- 84 XX-0-BR-10001295 *Ruellia strepens* Sw. ex Nees

### AIZOACEAE

- 85 XX-0-BR-19681141 *Carpanthea pomeridiana* (L.) N.E.Br.  
86 XX-0-BR-1992131133 *Dorotheanthus bellidiformis* (Burm.f.) N.E.Br.  
87 XX-0-BR-19871274 *Tetragonia tetragonioides* (Pall.) Kuntze

## AMARANTHACEAE

- 88 XX-0-BR-1996120358 *Amaranthus albus* L.  
89 XX-0-BR-10000064 *Amaranthus caudatus* L.  
90 XX-0-BR-10000898 *Bassia scoparia* (L.) A.J.Scott  
91 BE-0-BR-19892046 *Beta vulgaris* L. subsp. *maritima* (L.) Arcang.  
Belgium West-Vlaanderen Nieuwpoort  
92 XX-0-BR-10000308 *Celosia argentea* L.  
93 XX-0-BR-19731475 *Celosia argentea* L. var. *cristata* (L.) Kuntze  
94 XX-0-BR-19733131 *Corispermum pallasii* Steven  
95 XX-0-BR-19901494 *Gomphrena globosa* L.

## Amaryllidaceae

- 96 XX-0-BR-2012095248 *Allium carinatum* L. subsp. *pulchellum* Bonnier & Layens  
97 XX-0-BR-2015080525 *Allium cristophii* Trautv.  
98 XX-0-BR-2010168382 *Allium cyathophorum* Bureau & Franch.  
99 XX-0-BR-19841897 *Allium fistulosum* L.  
100 XX-0-BR-19672745 *Allium karataviense* Regel  
101 XX-0-BR-2012095450 *Allium schubertii* Zucc.  
102 FR-0-BR-19801799 *Allium sphaerocephalon* L.  
France, Jura, Mont Poupet

## APIACEAE

- 103 BE-0-BR-19852436 *Aethusa cynapium* L. subsp. *cynapium*  
Belgium, Brabant-Wallon, Limal  
104 PT-0-BR-19872020 *Ammi majus* L.  
Portugal, Coimbra  
105 XX-0-BR-19901441 *Ammi visnaga* (L.) Lam.  
106 XX-0-BR-19761205 *Angelica archangelica* L.  
107 AT-0-BR-2009174841 *Astrantia major* L.  
Austria, Oberösterreich, Schwarzensee, Gramerhauseralm  
108 XX-0-BR-19771649 *Carum carvi* L.  
109 FR-0-BR-19811146 *Conium maculatum* L.  
France, Charente  
110 XX-0-BR-19761169 *Eryngium giganteum* M.Bieb.  
111 XX-0-BR-1997103694 *Ferula assa-foetida* L.  
112 BE-0-BR-19801986 *Foeniculum vulgare* Mill. subsp. *vulgare*  
Belgium, Liège, Amay  
113 XX-0-BR-10000931 *Levisticum officinale* W.D.J.Koch  
114 XX-0-BR-19580613 *Meum athamanticum* Jacq.  
115 BG-0-BR-19781290 *Oenanthe pimpinelloides* L.  
Bulgaria  
116 XX-0-BR-19390885 *Peucedanum ostruthium* (L.) W.D.J.Koch  
117 AT-0-BR-2008105316 *Selinum carvifolia* (L.) L.  
Austria, Salzburg, Mandlinger Moor  
118 FR-0-BR-19881787 *Seseli libanotis* (L.) W.D.J.Koch  
France, Doubs, Boujailles

## ASPARAGACEAE

- 119 XX-0-BR-19580268 *Anthericum liliago* L.  
120 XX-0-BR-19630380 *Brimeura amethystina* (L.) Chouard  
121 XX-0-BR-19701283 *Camassia leichtlinii* (Baker) S.Watson  
122 XX-0-BR-19731375 *Dipcadi serotinum* (L.) Medik.  
123 XX-0-BR-19674120 *Muscari comosum* (L.) Mill.  
124 XX-0-BR-19663187 *Ornithogalum exscapum* Gasp. ex Ten.  
125 HU-0-BR-2002152546 *Ornithogalum ponticum* Zahar.  
Hungary, Baranya, Orfű  
126 BE-0-BR-19800441 *Ornithogalum umbellatum* L. subsp. *divergens* (Boreau) Bonnier &  
Layens  
Belgium Vlaams-Brabant Grimbergen  
127 XX-0-BR-10001181 *Polygonatum verticillatum* (L.) All.  
128 XX-0-BR-19580699 *Scilla siberica* Andrews  
129 XX-0-BR-19752137 *Triteleia laxa* Benth.

## ASPHODELACEAE

- 130 XX-0-BR-19681313 *Asphodeline lutea* (L.) Rchb.  
131 GR-0-STGAL-20394 *Asphodelus aestivus* Brot.  
Greece, Ionia, Corfu, Roda near Astakeri  
132 FR-0-BR-19801981 *Asphodelus albus* Mill.  
France, Hérault, Lodève  
133 XX-0-BR-10000239 *Bulbine semibarbata* (R.Br.) Haw.  
134 XX-0-BR-2012095854 *Eremurus robustus* Regel  
135 XX-0-BR-2012095955 *Eremurus stenophyllus* (Boiss. & Buhse) Baker subsp. *stenophyllus*

## ASTERACEAE

- 136 DE-0-BR-2001147483 *Achillea nobilis* L.  
Germany, Hessen, Wetterau, Burgruine Münzenberg  
137 BE-0-BR-19840651 *Achillea ptarmica* L.  
Belgium, Brabant-Wallon, Chastres/Gentinne  
138 XX-0-BR-10000033 *Ageratum houstonianum* Mill.  
139 DE-0-BR-19801489 *Anthemis nobilis* L.  
Germany, Hessen  
140 LU-0-BR-2003131337 *Arctium lappa* L.  
Luxembourg, Wormeldange, Ehnen, berge de la Moselle  
141 BE-0-BR-19852546 *Arctium minus* (Hill) Bernh.  
Belgium, Luxembourg Bras, Seviscourt  
142 XX-0-BR-2002117584 *Arctotheca calendula* (L.) Levyns  
143 XX-0-BR-2009128260 *Arctotis fastuosa* Jacq.  
144 XX-0-BR-19722883 *Arctotis venusta* Norl.  
145 XX-0-BR-19811857 *Arnica sachalinensis* (Regel) A.Gray  
146 XX-0-BR-19762725 *Bidens tripartita* L.  
147 XX-0-BR-2005003033 *Buphthalmum salicifolium* L.  
148 XX-0-BR-10000260 *Callistephus chinensis* (L.) Nees  
149 FR-0-BR-1997105920 *Carduus crispus* L.  
France, Jura, pont de Belmont

150	DE-0-BR-2001119801	<i>Carlina acaulis</i> L. Germany, Bayern, Hollfeld, Gottlehof
151	XX-0-BR-2005003134	<i>Catananche caerulea</i> Georgi
152	BE-0-BR-19861951	<i>Centaurea scabiosa</i> L. Belgium, Namur, Villers-le-Gambon
153	XX-0-BR-1998123915	<i>Cichorium endivia</i> L.
154	XX-0-BR-1996115813	<i>Cladanthus arabicus</i> (L.) Cass.
155	XX-0-BR-1997116125	<i>Cnicus benedictus</i> L.
156	XX-0-BR-2008185643	<i>Coreopsis grandiflora</i> Hogg ex Sweet
157	XX-0-BR-10000431	<i>Cosmos bipinnatus</i> Cav.
158	XX-0-BR-19792125	<i>Cosmos sulphureus</i> Cav.
159	IT-0-BR-1999184043	<i>Cynara cardunculus</i> L. Italy, Agrigento Isole Pelagie, Lampedusa
160	XX-0-BR-19791054	<i>Dahlia merckii</i> Lehm.
161	XX-0-BR-10000520	<i>Dimorphotheca pluvialis</i> (L.) Moench
162	XX-0-BR-1992144166	<i>Dimorphotheca sinuata</i> DC.
163	XX-0-BR-19400333	<i>Doronicum pardalianches</i> L.
164	XX-0-BR-19771023	<i>Emilia coccinea</i> (Sims) G. Don
165	XX-0-BR-2001106663	<i>Felicia amelloides</i> (L.) Voss
166	XX-0-BR-19832365	<i>Flaveria repanda</i> Lag.
167	XX-0-BR-2008127342	<i>Gaillardia pulchella</i> Foug.
168	XX-0-BR-19821002	<i>Grindelia camporum</i> Greene
169	US-0-BR-1996123590	<i>Grindelia integrifolia</i> DC. USA, Washington, Island Co.
170	XX-0-BR-19812549	<i>Grindelia robusta</i> Nutt.
171	US-0-HBG-2007-S-125	<i>Grindelia squarrosa</i> (Pursh) Dunal USA, North Dakota, Russo
172	XX-0-BR-10000717	<i>Helichrysum bracteatum</i> (Vent.) Andrews
173	FR-0-BR-2001109087	<i>Hieracium lachenalii</i> C.C. Gmel. France, Nièvre, Saint-Brisson
174	XX-0-TR-20060604	<i>Hieracium tomentosum</i> L.
175	IT-0-BR-2009155643	<i>Inula conyzae</i> (Griess.) Meikle Italy, L'Aquila, Strada per Tione degli Abruzzi
176	RO-0-BR-19821789	<i>Inula ensifolia</i> L. Romania, Fîntele, Clujului
177	XX-0-BR-19630493	<i>Inula salicina</i> L.
178	XX-0-BR-19821228	<i>Iva xanthiifolia</i> Nutt.
179	XX-0-BR-2005004952	<i>Kalimeris incisa</i> (Fisch.) DC.
180	XX-0-BR-19812271	<i>Lactuca virosa</i> L.
181	FR-0-BR-2008147853	<i>Leontodon hispidus</i> L. France, Hérault, Saint-Martin-de-Londres
182	HU-0-BR-2008171293	<i>Leontodon hispidus</i> L. var. <i>hispidus</i> Hungary, Komárom-Esztergom, Vertes Mts.
183	US-0-BR-1997109253	<i>Liatris spicata</i> (L.) Willd. USA, Illinois, Cook County
184	XX-0-BR-10000964	<i>Lindheimera texana</i> A. Gray & Engelm.
185	XX-0-BR-19821096	<i>Lonas annua</i> (L.) Vines & Druce
186	XX-0-BR-10000996	<i>Madia elegans</i> D. Don ex Lindl.
187	XX-0-BR-2017117121	<i>Matricaria chamomilla</i> L.

- 188 XX-0-BR-19800832 *Onopordum acanthium* L.
- 189 FR-0-BR-19851492 *Picris hieracioides* L.  
France, Doubs, Boujailles
- 190 BE-0-BR-19852407 *Pulicaria dysenterica* (L.) Bernh.  
Belgium, Vlaams-Brabant, Meise
- 191 XX-0-BONN-9366 *Pyrrocoma crocea* (A.Gray) Greene
- 192 US-0-BR-19871851 *Rudbeckia hirta* L.  
USA, Michigan, Marquette Co.
- 193 ES-0-BR-1998163725 *Santolina rosmarinifolia* L.  
Spain, Madrid, Colmenarejo
- 194 MX-0-BR-1993126088 *Sanvitalia procumbens* Lam.  
Mexico, Oaxaca, Yagul
- 195 DE-0-BR-1997115519 *Scorzonera hispanica* L.  
Germany, Hamburg, Billbrook
- 196 XX-0-BR-19782864 *Senecio elegans* L.
- 197 XX-0-BR-19713381 *Serratula tinctoria* L.
- 198 FR-0-BR-2001106966 *Sonchus arvensis* L.  
France, Ille-et-Vilaine, Rennes
- 199 XX-0-BR-19841723 *Stokesia laevis* (Hill) Greene
- 200 XX-0-BR-2013103139 *Tagetes tenuifolia* Kunth
- 201 XX-0-BR-19723027 *Tanacetum vulgare* L.
- 202 XX-0-BR-19714314 *Telekia speciosa* (Schreb.) Baumg.
- 203 XX-0-BR-19781340 *Tithonia rotundifolia* (Mill.) S.F.Blake
- 204 XX-0-BR-19761286 *Tragopogon porrifolius* L.
- 205 BE-0-BR-19872154 *Tragopogon pratensis* L. subsp. *minor* (Mill.) Hartm.  
Belgium, Vlaams-Brabant, Vilvoorde
- 206 XX-0-Z-20011481 *Tragopogon turkestanicus* S.A.Nikitin
- 207 XX-0-BR-10001616 *Tridax trilobata* (Cav.) Hemsl.
- 208 XX-0-BR-10001654 *Verbesina encelioides* (Cav.) Benth. & Hook.f. ex A.Gray
- 209 XX-0-BR-10001717 *Xanthium strumarium* L.
- 210 XX-0-BR-1992159930 *Xeranthemum annuum* L.
- 211 XX-0-BR-19771319 *Zinnia haageana* Regel
- 212 XX-0-BR-19771265 *Zinnia peruviana* (L.) L.

## BASELLACEAE

- 213 XX-0-Z-20000127 *Basella alba* L. 'Rubra'

## BORAGINACEAE

- 214 XX-0-BR-2002109096 *Anchusa leptophylla* Roem. & Schult.
- 215 BE-0-BR-19871672 *Anchusa officinalis* L.  
Belgium, West-Vlaanderen, De Panne
- 216 XX-0-BR-19692156 *Cynoglossum amabile* Stapf & J.R.Drumm.
- 217 BE-0-BR-1996126018 *Cynoglossum officinale* L.  
Belgium, Liège, Eben-Emael
- 218 BE-0-BR-19861953 *Echium vulgare* L.  
Belgium, Namur, Merlemont
- 219 FR-0-BR-1996108739 *Heliotropium europaeum* L.  
France, Charente-Maritime, Saint-Laurent-de-la-Prée
- 220 XX-0-BR-19871636 *Lindelofia anchusoides* (Lindl.) Lehm.

- 221 XX-0-BR-1998151395 *Lindelofia longiflora* (A.DC.) Baill.  
 222 XX-0-BR-19792083 *Lithospermum arvense* L.  
 Russian Federation  
 223 BE-0-BR-19871696 *Lithospermum officinale* L.  
 Belgium, Liège, Comblain-au-Pont  
 224 FR-0-BR-2009113510 *Myosotis scorpioides* L.  
 France, Indre, Chabris, Les Poiriers  
 225 XX-0-BR-2001162843 *Omphalodes linifolia* (L.) Moench  
 226 XX-0-BR-10001105 *Phacelia viscida* (Benth.) Torr.

## BRASSICACEAE

- 227 XX-0-BR-19801522 *Barbarea verna* (Mill.) Asch.  
 228 XX-0-BR-19731899 *Berteroa incana* (L.) DC.  
 229 XX-0-BR-10000241 *Bunias orientalis* L.  
 230 XX-0-BR-10000265 *Camelina sativa* (L.) Crantz  
 231 BE-0-BR-19871679 *Cochlearia officinalis* L.  
 Belgium, Antwerpen, Lillo  
 232 XX-0-BR-10000405 *Conringia orientalis* (L.) Dumort.  
 233 XX-0-BR-10000491 *Descurainia sophia* (L.) Webb ex Prantl  
 234 BE-0-BR-19891960 *Diplotaxis muralis* (L.) DC.  
 Belgium, West-Vlaanderen, Zeebrugge  
 235 FR-0-BR-19781589 *Erucastrum gallicum* (Willd.) O.E.Schulz  
 France, Doubs, Dannemarie-sur-Crête  
 236 XX-0-BR-19630442 *Erysimum hieracifolium* L.  
 237 BE-0-BR-1992277845 *Erysimum x cheiri* (L.) Crantz  
 Belgium, Namur, Bouvignes, réserve naturelle RNOB  
 238 XX-0-BR-2009131593 *Heliophila longifolia* E.Mey. ex Sond.  
 239 CA-0-BR-19791706 *Hesperis matronalis* L.  
 Canada  
 240 BE-0-BR-19891967 *Hirschfeldia incana* (L.) Lagr.-Foss.  
 Belgium, West-Vlaanderen, Zeebrugge  
 241 XX-0-BR-10000768 *Iberis amara* L.  
 242 XX-0-BR-2002107177 *Iberis umbellata* L.  
 243 FR-0-BR-2002165478 *Isatis tinctoria* L.  
 France, Alpes-de-Haute-Provence, Mallefougasse  
 244 XX-0-BR-19861434 *Lepidium sativum* L.  
 245 XX-0-BR-10000999 *Malcolmia maritima* (L.) R.Br.  
 246 XX-0-BR-19671107 *Matthiola incana* (L.) W.T.Aiton  
 247 XX-0-BR-2002119406 *Neslia paniculata* (L.) Desv. subsp. *paniculata*  
 248 XX-0-BR-10001577 *Thlaspi arvense* L.

## CAMPANULACEAE

- 249 XX-0-BR-2006133283 *Adenophora bulleyana* Diels  
 250 AT-0-BR-2011142931 *Campanula barbata* L.  
 Austria, Kärnten, Nockberge, Millstätter Alpe, Alexanderhütte SE  
 251 AT-0-BR-2010103011 *Campanula rapunculoïdes* L.  
 Austria, Salzburg, St. Wolfgang, Ried, Schlafbergbahn-Talstation  
 252 FR-0-BR-2009171508 *Campanula rapunculus* L.  
 France, Maine-et-Loire, Seiches sur le Loir

- 253 XX-0-BR-2000145252 *Downingia elegans* (Douglas) Torr. & A.Gray  
 254 XX-0-BR-1996101463 *Laurentia axillaris* (Lindl.) E.Wimm.  
 255 CA-0-BR-19811898 *Lobelia inflata* L.  
 Canada  
 256 US-0-BR-2010115135 *Lobelia siphilitica* L.  
 USA, Michigan Clinton Co., Burke Lake  
 257 XX-0-BR-19514584 *Platycodon grandiflorus* (Jacq.) A.DC.  
 258 XX-0-BR-19861135 *Wahlenbergia pendula* Schrad.

### CAPRIFOLIACEAE

- 259 FR-0-BR-2000113122 *Centranthus ruber* (L.) DC.  
 France, Loire-Atlantique, Arthon-en-Retz, 'Four à Chaux'  
 260 FR-0-BR-19801738 *Cephalaria alpina* (L.) Schrad. ex Roem. & Schult.  
 France, Jura  
 261 DE-0-BR-19801959 *Dipsacus fullonum* L.  
 Germany, Oldenburg  
 262 RO-0-BR-19822247 *Dipsacus laciniatus* L.  
 Romania, Com. Suletea  
 263 XX-0-BR-19662779 *Knautia drymeja* Heuff.  
 264 IT-0-BR-1991202963 *Scabiosa atropurpurea* L.  
 Italy, Sicilia, Palermo, Torre Normanna  
 265 CH-0-Z-20071263 *Scabiosa lucida* W.T.Aiton  
 Switzerland, Sankt Gallen, Alt St. Johann, Churfürsten  
 266 FR-0-BR-19781500 *Valerianella dentata* (L.) Pollich  
 France, Vienne, Orches

### CARYOPHYLLACEAE

- 267 XX-0-BR-10000034 *Agrostemma githago* L.  
 268 XX-0-BR-19691469 *Arenaria serpyllifolia* L.  
 269 XX-0-BR-19712934 *Cucubalus baccifer* L.  
 270 BE-0-BR-19881334 *Dianthus armeria* L.  
 Belgium, Liège, Esneux  
 271 XX-0-BR-1992126281 *Dianthus caryophyllus* L.  
 272 RO-0-BR-2002132136 *Dianthus giganteus* d'Urv.  
 Romania, Com. Baneasa, Rezerv. Padurea Breana-Roscani  
 273 RU-0-BR-2014100825 *Dianthus oschtenicus* Galushko  
 Russian Federation, Caucasus, Mt. Fischt.Oshten  
 274 AT-0-BR-2008100969 *Dianthus superbus* L.  
 Austria, Steiermark, Koralpe  
 275 XX-0-BR-19871966 *Illecebrum verticillatum* L.  
 276 CH-0-BR-19871597 *Lychnis chalconica* L.  
 Switzerland, Vaud, Lausanne  
 277 SK-0-BR-19801859 *Lychnis coronaria* (L.) Desr.  
 Slovakia  
 278 XX-0-BR-10001097 *Petrorhagia prolifera* (L.) P.W.Ball & Heywood  
 279 XX-0-BR-10001476 *Silene armeria* L.  
 280 XX-0-BR-2013102937 *Silene coeli-rosa* (L.) Godr.  
 281 BE-0-BR-19852347 *Silene dioica* (L.) Clairv.  
 Belgium, Vlaams-Brabant, Meise H.B.  
 282 XX-0-BR-10001015 *Silene noctiflora* L.

- 283 XX-0-BR-10001482 *Silene pendula* L.  
 284 AT-0-BR-2008105417 *Silene vulgaris* (Moench) Garcke  
 Austria, Niederösterreich, Persenbeug  
 285 AT-0-BR-2009177164 *Spergularia rubra* (L.) J.Presl. & C.Presl.  
 Austria Salzburg Zell am See W, Schmittenhöhe  
 286 XX-0-BR-10001640 *Vaccaria hispanica* (Mill.) Rauschert var. *hispanica*

#### CLEOMACEAE

- 287 US-0-BR-2008175236 *Peritoma serrulata* (Pursh) DC.  
 USA, Colorado, Adams County  
 288 XX-0-BR-10000395 *Tarenaya hassleriana* (Chodat) Iltis

#### COMMELINACEAE

- 289 XX-0-BR-19810175 *Commelina tuberosa* L.  
 290 XX-0-BR-10001609 *Tinantia erecta* (Jacq.) Schldt.

#### CONVOLVULACEAE

- 291 XX-0-BR-10000407 *Convolvulus tricolor* L.  
 292 XX-0-BR-10001226 *Ipomoea coccinea* L.  
 293 XX-0-BR-2006138640 *Ipomoea lobata* (Cerv.) Thell.  
 294 XX-0-BR-19762321 *Ipomoea purpurea* (L.) Roth

#### CUCURBITACEAE

- 295 BE-0-BR-19901558 *Bryonia dioica* Jacq.  
 Belgium, Liège, Queue-du-Bois  
 296 XX-0-BR-1998125430 *Citrullus colocynthis* (L.) Schrad.  
 297 GR-0-BR-1992204588 *Ecballium elaterium* (L.) A.Richard  
 Greece, Crete, NE-Crete

#### CYPERACEAE

- 298 BE-0-BR-1994142568 *Carex pseudocyperus* L.  
 Belgium, Limburg Genk, Bokrijk  
 299 FR-0-BR-2001108885 *Carex vulpina* L.  
 France, Saône-et-Loire, Juif  
 300 XX-0-BR-19822298 *Cyperus congestus* Vahl  
 301 DE-0-BR-1992107689 *Eriophorum latifolium* Hoppe  
 Germany, Bayern, Berchtesgadenerland

#### DIOSCOREACEAE

- 302 XX-0-BR-19801257 *Dioscorea communis* L.

#### EUPHORBIACEAE

- 303 BE-0-BR-19872243 *Euphorbia helioscopia* L.  
 Belgium, Vlaams-Brabant, Vilvoorde



## FABACEAE

- 304 XX-0-BR-19580325 *Astragalus cicer* L.  
305 AM-0-BR-19791641 *Astragalus glycyphyllos* L.  
Armenia  
306 XX-0-BR-10000181 *Baptisia australis* (L.) R.Br.  
307 IT-0-BR-2001157183 *Cytisus scoparius* (L.) Link subsp. *scoparius* (L.) Link  
Italy, Gran Sasson, presso il lago di Campotosto  
308 XX-0-BR-19630426 *Desmodium canadense* (L.) DC.  
309 GR-0-BR-19821066 *Galega officinalis* L.  
Greece, Larissa, East Thessalia, Ossa Mountains  
310 BE-0-BR-2000155053 *Genista tinctoria* L.  
Belgium, Namur, Nismes  
311 XX-0-BR-19881819 *Lablab purpureus* (L.) Sweet subsp. *purpureus*  
312 IT-0-BR-19871817 *Lathyrus latifolius* L.  
Italy, Siena, Lecceto  
313 XX-0-BR-1994104980 *Lathyrus odoratus* L.  
314 XX-0-BR-2000029963 *Lupinus luteus* L.  
315 BE-0-BR-19871701 *Melilotus altissimus* Thuill.  
Belgium, Liège, Amay  
316 XX-0-BR-19732326 *Ornithopus sativus* Brot.  
317 XX-0-BR-2002107682 *Piptanthus nepalensis* (Hook.) Sweet  
318 RU-0-BR-19802560 *Thermopsis fabacea* (Pall.) DC.  
Russian Federation, Ussuri Region  
319 FR-0-BR-19802236 *Trifolium incarnatum* L.  
France, Charente-Maritime  
320 XX-0-BR-19761400 *Trigonella caerulea* (L.) Ser.

## FRANCOACEAE

- 321 XX-0-BR-2000186072 *Francoa sonchifolia* Cav.

## GENTIANACEAE

- 322 SK-0-BR-19801931 *Gentiana asclepiadea* L.  
Slovakia, Slovenské Beskydy, Slaná voda  
323 XX-0-BR-19830165 *Gentiana lutea* L.

## GERANIACEAE

- 324 FR-0-BR-1996108638 *Erodium ciconium* (L.) L'Hér.  
France, Vaucluse, Luberon

## IRIDACEAE

- 325 XX-0-BR-19580557 *Iris sibirica* L.  
326 XX-0-BR-2010106142 *Sisyrinchium californicum* (Ker Gawl.) Dryand.  
327 XX-0-BR-19713856 *Sisyrinchium convolutum* Klatt  
328 XX-0-BR-19630713 *Sisyrinchium striatum* Sm.

## JUGLANDACEAE

- 329 XX-0-BR-1991122535 *Cyclocarya paliurus* (Batal.) Iljinsk.

## LAMIACEAE

- 330 XX-0-BR-2008108245 *Agastache rugosa* (Fisch. & C.A.Mey.) Kuntze  
331 XX-0-BR-19811341 *Agastache urticifolia* (Benth.) Kuntze  
332 FR-0-BR-1992173872 *Calamintha nepeta* (L.) Savi subsp. *spruneri* (Boiss.) Nyman  
France, Aude, Citou  
333 XX-0-BR-2010105435 *Dracocephalum moldavica* L.  
334 XX-0-BR-10000552 *Elsholtzia ciliata* (Thunb.) Hylander  
335 XX-0-BR-19763527 *Leonurus cardiaca* L.  
336 XX-0-BR-1996105810 *Moluccella laevis* L.  
337 ES-0-BR-19821978 *Nepeta cataria* L.  
Spain, Catalonia, Albarca, Priorat  
338 XX-0-BR-19580626 *Nepeta grandiflora* Lapeyr.  
339 BE-0-BR-19840672 *Origanum vulgare* L.  
Belgium, Namur, Spy  
340 FR-0-BR-1999129075 *Prunella grandiflora* (L.) Scholler  
France, Calvados, Moulton  
341 IT-0-BR-1997114004 *Salvia sclarea* L.  
Italy, Siena, Montarioso  
342 RO-0-M-2004/1374 *Salvia transsylvanica* (Schur ex Griseb. & Schenk) Schur  
Romania, Bistrita-Nasaud, Budesti  
343 RO-0-BR-2010139080 *Salvia verticillata* L.  
Romania, Alba, Poiana, Galdei

## LILIACEAE

- 344 XX-0-BR-2015081838 *Fritillaria persica* Pall. ex Kunth

## LIMNANTHACEAE

- 345 XX-0-BR-19771182 *Limnanthes douglasii* R.Br.

## LOASACEAE

- 346 XX-0-BR-19722890 *Blumenbachia hieronymi* Urb.

## MALVACEAE

- 347 XX-0-BR-19781466 *Alcea rosea* L.  
348 XX-0-BR-19703530 *Anoda cristata* (L.) Schlttdl.  
349 XX-0-BR-10000088 *Anoda wrightii* A.Gray  
350 XX-0-BR-19702102 *Hibiscus trionum* L.  
351 XX-0-BR-2009128563 *Malope trifida* Cav.  
352 BE-0-BR-19852583 *Malva sylvestris* L.  
Belgium, Antwerpen, Boechout  
353 XX-0-BR-19762300 *Modiola caroliniana* (L.) G.Don

## MELANTHIACEAE

- 354 BE-0-BR-19830357 *Paris quadrifolia* L.  
Belgium, Vlaams-Brabant, Meise H.B.
- 355 XX-0-BR-10003659 *Veratrum album* L.

## MONTIACEAE

- 356 XX-0-BR-19821309 *Cistanthe grandiflora* (Lindl.) Carolin ex Hershk.

## NYCTAGINACEAE

- 357 XX-0-BR-19831302 *Oxybaphus nyctagineus* (Michx.) Sweet

## ONAGRACEAE

- 358 XX-0-BR-10000219 *Boisduvalia densiflora* (Lindl.) S.Watson
- 359 XX-0-BR-10000685 *Clarkia amoena* (Lehm.) A.Nelson & J.F.Macbr. subsp. *amoena*
- 360 XX-0-BR-19842067 *Clarkia amoena* (Lehm.) A.Nelson & J.F.Macbr. subsp. *lindleyi* (Douglas)  
F.H.Lewis & M.E.Lewis
- 361 XX-0-BR-19821275 *Clarkia unguiculata* Lindl.
- 362 XX-0-BR-19781659 *Lopezia racemosa* Cav.

## PAPAVERACEAE

- 363 XX-0-BR-10000125 *Argemone grandiflora* Sweet
- 364 XX-0-BR-10000126 *Argemone mexicana* L.
- 365 US-0-BR-19871844 *Capnoides sempervirens* (L.) Borkh.  
USA, Michigan, Marquette Co.
- 366 XX-0-BR-2000130401 *Dicranostigma leptopodium* (Maxim.) Fedde
- 367 XX-0-BR-10000681 *Glaucium flavum* Crantz
- 368 XX-0-BR-19900983 *Meconopsis cambrica* (L.) Vig.
- 369 XX-0-BR-2008169677 *Papaver nudicaule* L.
- 370 XX-0-BONN-3314 *Roemeria refracta* DC.

## PHRYMACEAE

- 371 XX-0-BR-10001023 *Mimulus luteus* L.

## PLANTAGINACEAE

- 372 TR-0-BR-19801236 *Antirrhinum majus* L. subsp. *majus*  
Turkey, Efes
- 373 XX-0-BR-19771332 *Chaenorhinum minus* (L.) Lange
- 374 CA-0-BR-19881083 *Chelone glabra* L.  
Canada
- 375 XX-0-BR-19695419 *Collinsia heterophylla* Graham
- 376 XX-0-BR-19772385 *Digitalis ferruginea* L.
- 377 XX-0-BR-19782224 *Digitalis grandiflora* Mill.

- 378 HU-0-BR-2008154119 *Digitalis lanata* Ehrh.  
Hungary, Veszprem, Tihany-Levendulas
- 379 BE-0-BR-19861952 *Digitalis lutea* L.  
Belgium, Namur, Nismes, Tienne Beumont
- 380 BE-0-BR-19790350 *Digitalis purpurea* L.  
Belgium, Luxembourg, Neufchâteau
- 381 XX-0-BR-19872185 *Digitalis thapsi* L.
- 382 FR-0-BR-19770276 *Erinus alpinus* L.  
France Parc Naturel des Pyrénées
- 383 XX-0-BR-2000171625 *Linaria maroccana* Hook.f.
- 384 IT-0-BR-2012131422 *Linaria purpurea* (L.) Mill.  
Italy L'Aquila Altopiano delle Rocche
- 385 PT-0-BR-19842209 *Linaria triornithophora* Willd.  
Portugal
- 386 FR-0-BR-19811724 *Linaria vulgaris* Mill.  
France Normandie Caen
- 387 XX-0-BR-1992158617 *Plantago afra* L.
- 388 AT-0-BR-2000207593 *Wulfenia carinthiaca* Jacq.  
Austria

### PLUMBAGINACEAE

- 389 FR-0-BR-1999128469 *Armeria maritima* (Mill.) Willd.  
France, Manche, Gatteville
- 390 XX-0-BR-19842063 *Armeria pseudarmeria* (Murr.) Mansf.
- 391 XX-0-BR-19712418 *Limonium suworowii* (Regel) Kuntze

### POACEAE

- 392 XX-0-BR-10000097 *Apera spica-venti* (L.) P.Beauv.
- 393 FR-0-BR-19811386 *Avena sterilis* L.  
France, Hérault
- 394 IT-0-BR-19871811 *Briza maxima* L.  
Italy, Grosseto, Marina di Grosseto
- 395 BE-0-BR-19780610 *Briza media* L.  
Belgium Liège Hautes-Fagnes, Bütgenbach
- 396 XX-0-BR-2002106975 *Bromus briziformis* Fisch. & C.A.Mey.
- 397 XX-0-BR-19832066 *Bromus bromoideus* (Lej.) Crép. var. *bromoideus*
- 398 XX-0-BR-10000228 *Bromus commutatus* Schrad.
- 399 BE-0-BR-1992276431 *Bromus erectus* Huds.  
Belgium, Namur, Petigny, Tienne
- 400 XX-0-BR-19822293 *Chasmanthium latifolium* (Michx.) H.O.Yates
- 401 DE-0-BR-2003134165 *Dactylis polygama* Horv.  
Germany Bayern N-Bayern, Unterfranken, Iphofen/Kitzingen
- 402 DK-0-BR-19782414 *Digitaria sanguinalis* (L.) Scop.  
Denmark, Lejre
- 403 BE-0-BR-19852368 *Echinochloa crus-galli* (L.) P.Beauv.  
Belgium, Vlaams-Brabant, Wolvertem
- 404 DE-0-BR-2000112617 *Festuca arundinacea* Schreb.  
Germany, Hamburg Bahrenfeld/Langenfelde
- 405 XX-0-BR-10000738 *Hordeum jubatum* L.
- 406 XX-0-BR-10000904 *Lamarckia aurea* (L.) Moench

- 407 BE-0-BR-19791343 *Lolium multiflorum* Lam.  
Belgium, Auderghem
- 408 IT-0-BR-1999135038 *Melica uniflora* Retz.  
Italy, Grosseto, Villa Balbo/Punta Ala
- 409 AT-0-BR-2005114884 *Milium effusum* L.  
Austria, Steiermark, Oststeirisches Hügelland, Graz
- 410 DE-0-BONN-14504 *Nardus stricta* L.  
Germany, Nordrhein-Westfalen, Eifel, Sistiger Heide
- 411 XX-0-BR-10001183 *Polypogon monspeliensis* (L.) Desf.
- 412 XX-0-BR-10001468 *Setaria italica* (L.) P.Beauv.
- 413 XX-0-BR-10001084 *Setaria pumila* (Poir.) Roem. & Schult.
- 414 PT-0-BR-19822292 *Sporobolus indicus* (L.) R.Br.  
Portugal
- 415 RO-0-BR-2000116354 *Tragus racemosus* (L.) All.  
Romania, Distr. Constanta, Baneasa
- 416 XX-0-BR-19721145 *Triticum dicoccon* Schrank
- 417 XX-0-BR-10001623 *Triticum monococcum* L.
- 418 BE-0-BR-19871716 *Vulpia myuros* (L.) C.C.Gmel.  
Belgium, Liège, Angleur

#### POLEMONIACEAE

- 419 XX-0-BR-19791686 *Gilia tricolor* Benth.

#### POLYGONACEAE

- 420 XX-0-BR-10000590 *Fagopyrum esculentum* Moench
- 421 CH-0-BR-1997125219 *Rumex alpinus* L.  
Switzerland, Glarus, Bruchwaldalp, Braunwald
- 422 BE-0-BR-19881341 *Rumex maritimus* L.  
Belgium, Antwerpen, Antwerpen

#### PORTULACACEAE

- 423 XX-0-BR-1996120964 *Portulaca grandiflora* Hook.

#### PRIMULACEAE

- 424 AT-0-BR-1992109511 *Primula veris* L.  
Austria, Salzburg, Werfen E
- 425 FR-0-BR-19812089 *Samolus valerandi* L.  
France, Loire-Atlantique, Région de Nantes

#### RANUNCULACEAE

- 426 XX-0-BR-10000024 *Adonis annua* L.
- 427 XX-0-BR-19714056 *Anemone rivularis* Buch.-Ham. ex DC.
- 428 CZ-0-BR-19802239 *Anemone sylvestris* L.  
Czech Republic, South Moravia
- 429 XX-0-Z-19980905 *Delphinium pictum* Willd. subsp. *requienii* (DC.) C.Blanché & Molero
- 430 FR-0-BR-19830315 *Myosurus minimus* L.  
France, Moselle, Boler

- 431 XX-0-BR-19723253 *Nigella damascena* L.  
 432 XX-0-BR-10001047 *Nigella hispanica* L.  
 433 XX-0-BR-2005005457 *Pulsatilla vulgaris* Mill.  
 434 XX-0-BR-19695407 *Thalictrum flavum* L. subsp. *glaucum* (Desf.) Batt.

### RESEDACEAE

- 435 XX-0-BR-10001237 *Reseda lutea* L.  
 436 BE-0-BR-19773086 *Reseda luteola* L.  
 Belgium, Namur, Yvoir

### ROSACEAE

- 437 CL-0-BR-2001110202 *Acaena pinnatifida* Ruiz & Pav.  
 Chile, Región VIII, Chillan  
 438 XX-0-BR-19696697 *Agrimonia eupatoria* L. subsp. *asiatica* (Juz.) Skalicky  
 439 XX-0-BR-19630338 *Alchemilla splendens* Christ ex Gremlí  
 440 FR-0-BR-1995131160 *Aruncus dioicus* (Walter) Fernald  
 France, Ain, Gex  
 441 XX-0-BR-2007133494 *Cotoneaster megalocarpus* Popov  
 442 XX-0-BR-1993006052 *Dryas octopetala* L.  
 443 XX-0-BR-19822118 *Geum chiloense* Balb. ex Ser.  
 444 XX-0-BR-19821538 *Potentilla argyrophylla* Wall. ex Lehm.  
 445 IN-0-BR-19750451 *Potentilla atosanguinea* Lodd., G.Lodd. & W.Lodd.  
 India, Garhwal, Vallée des Fleurs  
 446 CH-0-BR-19841887 *Potentilla grandiflora* M.Bieb.  
 Switzerland, Wallis, Lötschental  
 447 XX-0-BR-2012106261 *Potentilla kurdica* Boiss. & Hohen.  
 448 PK-0-BR-2008123807 *Potentilla nepalensis* Hook.  
 Pakistan, Kaghan Valley, Shogran  
 449 ES-0-BR-19861304 *Potentilla rupestris* L.  
 Spain, León, Rio Salceda  
 450 RU-0-BR-19792020 *Sanguisorba officinalis* L.  
 Russian Federation, Siberia-  
 451 XX-0-BR-19831209 *Sorbus cashmiriana* Hedl.

### RUBIACEAE

- 452 XX-0-BR-19630447 *Galium tricornutum* Dandy  
 453 XX-0-BR-10001471 *Sherardia arvensis* L.

### SAPINDACEAE

- 454 XX-0-BR-1994102253 *Cardiospermum halicacabum* L.  
 455 XX-0-BR-19811197 *Koelreuteria paniculata* Laxm.

### SAXIFRAGACEAE

- 456 XX-0-BR-19841266 *Astilboides tabularis* (Hemsl.) Engl.  
 457 XX-0-BR-19630622 *Tellima grandiflora* (Pursh) Douglas ex Lindl.

## SCROPHULARIACEAE

- 458 XX-0-BR-10000061 *Alonsoa meridionalis* (L.f.) Kuntze  
459 XX-0-BR-19694426 *Hebenstretia dentata* L.  
460 XX-0-BR-19751484 *Nemesia floribunda* Lehm.  
461 BE-0-BR-1992287747 *Verbascum densiflorum* Bertol.  
Belgium, Namur, Moniat  
462 DE-0-BR-19811895 *Verbascum phlomoides* L.  
Germany, Hessen  
463 XX-0-BR-19782892 *Verbascum phoeniceum* L.  
464 BE-0-BR-19892082 *Verbascum thapsus* L.  
Belgium, West-Vlaanderen De Panne  
465 XX-0-BR-2008127645 *Zaluzianskya capensis* (L.) Walp.

## SOLANACEAE

- 466 XX-0-BR-19580330 *Atropa bella-donna* L.  
467 XX-0-BR-19871192 *Browallia americana* L.  
468 XX-0-BR-19831594 *Datura stramonium* L. var. *stramonium*  
469 XX-0-BR-10000481 *Datura stramonium* L. var. *tatula* (L.) Decne.  
470 XX-0-BR-19580808 *Mandragora officinarum* L.  
471 XX-0-BR-10001044 *Nicandra physalodes* (L.) Gaertn.  
472 XX-0-BR-2009170902 *Nicotiana longiflora* G.Benn.  
472 XX-0-BR-2002118089 *Nicotiana rustica* L.  
473 XX-0-BR-19743579 *Nicotiana tabacum* L.  
474 XX-0-BR-1992130325 *Schizanthus pinnatus* Ruiz & Pav.  
475 XX-0-BR-19691931 *Solanum citrullifolium* A.Braun

## TROPAEOLACEAE

- 476 XX-0-BR-10001629 *Tropaeolum majus* L.

## TYPHACEAE

- 477 BE-0-BR-19780482 *Sparganium erectum* L.  
Belgium, West-Vlaanderen, Lissewege

## ULMACEAE

- 478 XX-0-BR-19800093 *Hemiptelea davidii* (Hance) Planch.

## VERBENACEAE

- 479 XX-0-BR-19663012 *Verbena bonariensis* L.  
480 XX-0-BR-10001652 *Verbena canadensis* (L.) Britton

### III. SEEDS COLLECTED FROM PLANTS GROWING NATURALLY IN THE GARDEN

#### ASPARAGACEAE

- 481 BE-0-BR-20211211 *Polygonatum multiflorum* (L.) All.  
Belgium, Vlaams-Brabant, Meise H.B.

#### AMARYLLIDACEAE

- 482 BE-0-BR-20210884 *Allium ursinum* L.  
Belgium, Vlaams-Brabant, Meise H.B.

#### CARYOPHYLLACEAE

- 483 BE-0-BR-20210989 *Lychnis flos-cuculi* L.  
Belgium, Vlaams-Brabant, Meise H.B.

#### IRIDACEAE

- 484 BE-0-BR-20211213 *Iris pseudacorus* L.  
Belgium, Vlaams-Brabant, Meise H.B.

#### FABACEAE

- 485 BE-0-BR-20211012 *Lotus pedunculatus* Cav.  
Belgium, Vlaams-Brabant, Meise H.B.

#### LAMIACEAE

- 486 BE-0-BR-20211237 *Lycopus europaeus* L.  
Belgium, Vlaams-Brabant, Meise H.B.



Steven DESSEIN  
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Main Seed Collectors

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## Order Form – List of Seeds 2021

Send your request to: [seedlist@botanicgardenmeise.be](mailto:seedlist@botanicgardenmeise.be)

Or by regular mail to:

Meise Botanic Garden  
Nieuwelaan 38  
1860 Meise  
Belgium

DESIDERATA (please use item numbers)


**We cannot provide phytosanitary certificates!**

Your address:

.....

.....

.....

Important note:

Non IPEN-members have to return the agreement on the next page signed by authorized staff, otherwise we cannot supply any material.

## **Agreement on the supply of living plant material<sup>1</sup> for non-commercial purposes leaving the International Plant Exchange Network**

Against the background of the provisions and decisions of the Convention on Biological Diversity of 1992 (CBD) and in particular those on access to genetic resources and benefit-sharing, the garden is dedicated to promoting the conservation, sustainable use, and research of biological diversity. The garden therefore expects its partners in acquiring, maintaining, and transferring plant material to always act in accordance with the CBD and the Convention on the International Trade in Endangered Species (CITES).

The responsibility for legal handling of the plant material passes on to the recipient upon receipt of the material. The requested plant material will be supplied to the recipient only on the following conditions:

1. Based on this agreement, the plant material is supplied only for non-commercial use such as scientific study and educational purposes as well as environmental protection. Should the recipient at a later date intend a commercial use or a transfer for commercial use, the country of origin's prior informed consent (PIC) must be obtained in writing before the material is used or transferred. The recipient is responsible for ensuring an equitable sharing of benefits.
2. On receiving the plant material, the recipient endeavors to document the received plant material, its origin (country of origin, first receiving garden, "donor" of the plant material, year of collection) as well as the acquisition and transfer conditions in a comprehensible manner.
3. In the event that scientific publications are produced based on the supplied plant material, the recipient is obliged to indicate the origin of the material (the supplying garden and if known the country of origin) and to send these publications to the garden and to the country of origin without request.
4. On request, the garden will forward relevant information on the transfer of the plant material to the body charged with implementing the CBD<sup>2</sup>.
5. The recipient may transfer the received plant material to third parties only under these terms and conditions and must document the transfer in a suitable manner<sup>3</sup>.

I accept the above conditions.

Date, Signature Recipient's name, position and address, stamp

<sup>1</sup> According to the CBD "genetic resources" means genetic material of actual or potential value. This definition covers both living and not living material. The Code of Conduct and the IPEN covers only the exchange of living plant material (living plants or parts of plants, diaspores) thus falling in the definition of genetic resources.

<sup>2</sup> Ideally, the national focal point in the garden's home country

<sup>3</sup> The material always needs to be accompanied by its IPEN-number, containing the country of origin, a remark on existing restrictions of transfer and the Garden Code of the botanic garden that has introduced the plant material to the IPEN. If a restriction of transfer exists, that means the second element of the IPEN number = 1, the terms and conditions under which the material was acquired from the country of origin and other stakeholders must be specified.