

INDEX SEMINUM

HORTUS BOTANICUS
ACADEMIAE SCIENTIARUM POLONIAE
POWSIN

ANNO COLLECTORUM

2024



POLSKA AKADEMIA NAUK
OGRÓD BOTANICZNY



The Polish Academy of Sciences Botanical Garden - Center for Biological Diversity Conservation in Powsin

Director:

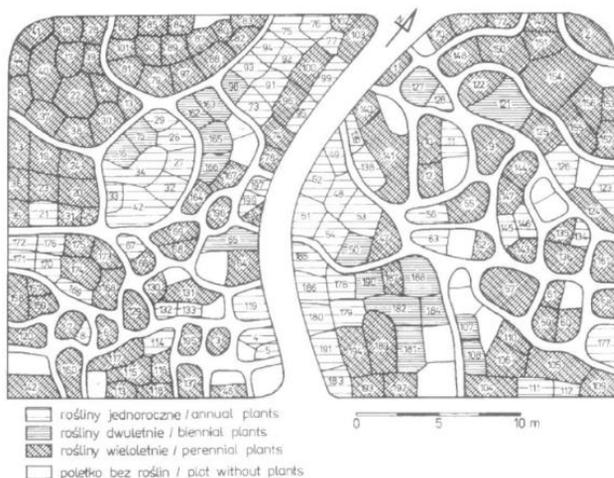
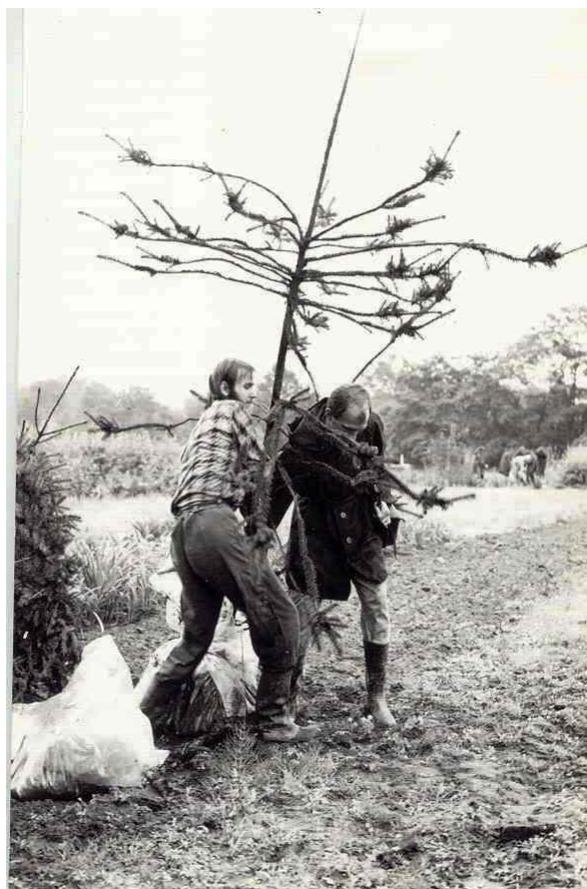
Arkadiusz Nowak, Prof.

Seeds were collected by:

Anna Gasek, Agnieszka Kościelak, Emanuella Szewczyk,
Ewa Napiórkowska, Jolanta Podlasiak.

Index Seminum prepared by:

Paweł Szymański



50 years of The Polish Academy of Sciences Botanical Garden - Center for Biological Diversity Conservation in Powsin

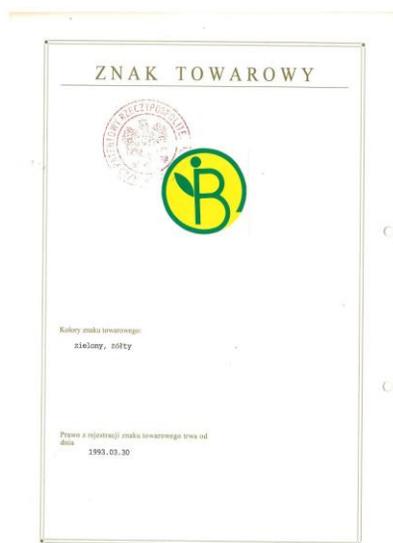
A quick glance at the history of the garden's logo



A project from the 1970s -
Maria Marczevska



Logo patch - 1970s



Logo - 1990s - Trademark

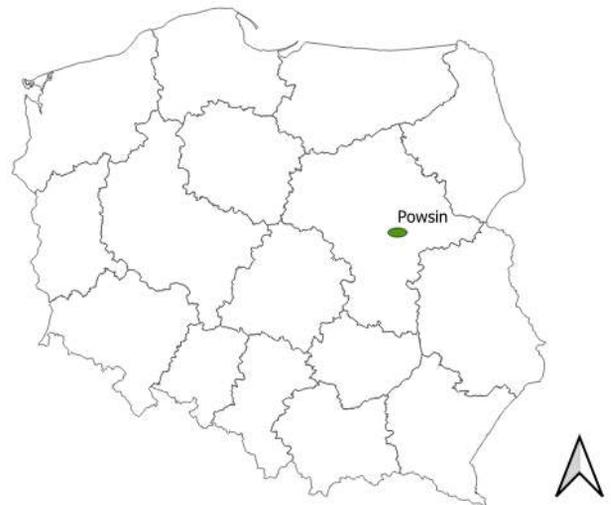
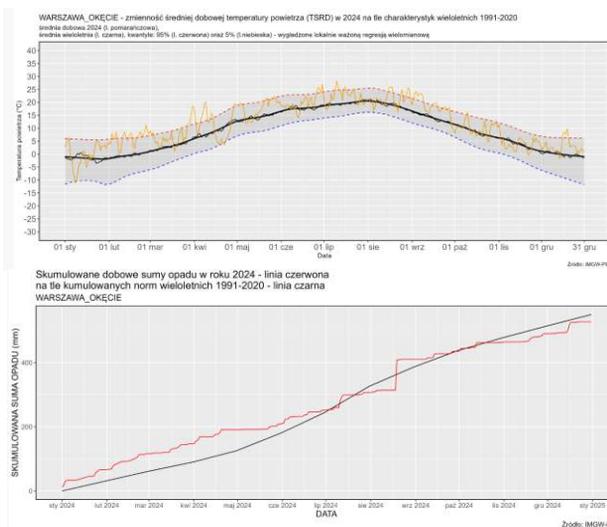
Approved logo - 1993



The Polish Academy of Sciences Botanical Garden - Center for Biological Diversity Conservation in Powsin

Information about our Botanical Garden

The Botanical Garden was founded in 1974 and located in Powsin- within the administrative boundaries of the capital city of Warsaw. It covers an area of 40 hectares, with greenhouses spanning a total of 2,400 square meters.



Geographical situation:

Latitude: 52° 06' N
Longitude: 21° 06' E
Altitude: 90 - 104 m a. s. l.

All seeds offered in the list are the result of free pollination and were collected in 2023 & 2024

1. Seeds collected in PAS Botanical Garden – CBDC in Powsin:

No.	Name Type / Species	Harvest date
1.	<i>Acer campestre</i> L.	02.12.2024
2.	<i>Acer pseudoplatanus</i> L.	23.09.2024
3.	<i>Aconitum lycoctonum</i> L. em. Koelle	03.09.2024
4.	<i>Aconitum moldavicum</i> Hacq.	09.07.2024
5.	<i>Adenophora liliifolia</i> (L.) Besser	21.08.2024
6.	<i>Aegopodium podagraria</i> L.	24.07.2024
7.	<i>Agrimonia pilosa</i> Ledeb.	05.10.2024
8.	<i>Agrostemma githago</i> L.	08.07.2023
9.	<i>Alliaria petiolata</i> (M. Bieb.) Cavara&Grande	25.06.2024
10.	<i>Allium sibiricum</i> L.	28.06.2024
11.	<i>Allium ursinum</i> L.	06.06.2024
12.	<i>Alyssum alyssoides</i> (L.) L.	07.06.2024
13.	<i>Anthericum ramosum</i> L.	06.09.2024
14.	<i>Anthericum liliago</i> L.	12.07.2024
15.	<i>Arabis alpina</i> L.	06.06.2024
16.	<i>Arum alpinum</i> Schott & Kotschy	24.07.2024
17.	<i>Aquilegia vulgaris</i> L.	04.07.2024
18.	<i>Aruncus sylvestris</i> Kostel	11.09.2024
19.	<i>Artemisia absinthium</i> L.	18.10.2024
20.	<i>Aster amellus</i> L.	20.09.2024
21.	<i>Betonica officinalis</i> L.	21.08.2024
22.	<i>Bidens tripartita</i> L.	24.09.2024
23.	<i>Biscutella laevigata</i> L.	06.06.2024
24.	<i>Bryonia dioica</i> Jacq.	04.10.2024
25.	<i>Campanula latifolia</i>	09.07.2024
26.	<i>Campanula persicifolia</i> L.	04.07.2024
27.	<i>Carex arenaria</i> L.	03.07.2024
28.	<i>Carex secalina</i> Wahlenb.	09.07.2024
29.	<i>Carpinus betulus</i> L.	27.09.2024
30.	<i>Centaurea scabiosa</i> L.	09.07.2024
31.	<i>Cerasus fruticosa</i> Pall.	12.07.2024

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1. Seeds collected in PAS Botanical Garden – CBDC in Powsin:

No.	Name Type / Species	Harvest date
32.	<i>Chaenorhinum minus</i> (L.) Lange	10.06.2024
33.	<i>Chaerophyllum temulum</i> L.	03.09.2024
34.	<i>Chamaecytisus albus</i> (Hacq.) Rothm.	07.08.2024
35.	<i>Cimicifuga europaea</i> Schipcz.	18.09.2024
36.	<i>Circaea lutetiana</i> L.	24.07.2024
37.	<i>Cirsium canum</i> (L.) All.	27.08.2024
38.	<i>Clematis recta</i> L.	27.09.24; 11.10.24
39.	<i>Cochlearia polonica</i> E. Fröhl.	06.06.2024
40.	<i>Cochlearia tatrae</i> Borbás	10.06.2024
41.	<i>Convallaria majalis</i> L.	20.09.2024
42.	<i>Coronilla varia</i> L.	07.08.2024
43.	<i>Corydalis cava</i> L.	24.04.2024
44.	<i>Corydalis pumila</i> (Host) Rchb.	24.04.2024
45.	<i>Crepis rhoeadifolia</i> M. Bieb.	02.09.2024
46.	<i>Digitalis grandiflora</i> Mill.	15.07.24; 21.08.24
47.	<i>Dianthus compactus</i> Kit.	09.07.2024
48.	<i>Dianthus cartusianorum</i> subsp. <i>saxigenus</i> (Schur) Jáv. & Soó	24.07.2024
49.	<i>Dianthus speciosus</i> Rchb.	28.06.2024
50.	<i>Digitalis purpurea</i> L.	09.07.2024
51.	<i>Dryas octopetala</i> L.	10.06.2024
52.	<i>Echium russicum</i> J.F. Gmel.	24.07.2024
53.	<i>Erigeron acris</i> L.	07.06.2024
54.	<i>Eryngium campestre</i> L.	24.09.2024
55.	<i>Eryngium planum</i> L.	02.09.2024
56.	<i>Erysimum pieninicum</i> (Zapat.) Pawł.	28.06.2024
57.	<i>Erysimum wahlenbergii</i> (Asch. & Engl.) Borbás	26.07.2024
58.	<i>Euonymus europaea</i> L.	27.09.2024
59.	<i>Festuca gigantea</i> (L.) Vill.	24.07.2024
60.	<i>Galium sylvaticum</i> L.	02.09.2024
61.	<i>Genistella sagittalis</i>	03.07.2024
62.	<i>Gentiana cruciata</i> L.	02.12.2024

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1. Seeds collected in PAS Botanical Garden – CBDC in Powsin:

No.	Name Type / Species	Harvest date
63.	<i>Geranium sylvaticum</i> L.	24.07.2024
64.	<i>Gladiolus imbricatus</i> L.	31.07.2024
65.	<i>Gladiolus paluster</i> Gaudin	24.07.24; 31.07.24; 02.09.24
66.	<i>Hesperis matronalis</i> L	07.08.24; 03.09.24
67.	<i>Hesperis matronalis</i> L. subsp. <i>candida</i> (Kit.)Hegi & Em. Schmid	24.07.2024
68.	<i>Hieracium sabaudum</i> L.	02.09.2024
69.	<i>Hieracium umbellatum</i>	03.09.2024
70.	<i>Hypericum pulchrum</i> L.	03.09.2024
71.	<i>Impatiens parviflora</i> DC.	15.07.2024
72.	<i>Inula britannica</i> L.	29.10.2024
73.	<i>Inula ensifolia</i> L.	03.09.2024
74.	<i>Inula helenium</i> L.	03.09.2024
75.	<i>Inula hirta</i> L.	20.09.2024
76.	<i>Iris pseudacorus</i> L.	01.10.2024
77.	<i>Juncus squarrosus</i> L.	19.07.2024
78.	<i>Laserpitium archangelica</i> Wulfen	26.07.2024
79.	<i>Laserpitium latifolium</i> L.	24.07.2024
80.	<i>Lathyrus laevigatus</i> (Waldst. & Kit.) Gren.	25.06.2024
81.	<i>Lathyrus latifolius</i> L.	24.07.2024
82.	<i>Lathyrus pisiformis</i> L.	25.06.2024
83.	<i>Lathyrus vernus</i> (L.) Bernh	06.06.2024
84.	<i>Lolium temulentum</i> L.	15.07.2024
85.	<i>Leontodon pseudotaraxaci</i> Schur	10.06.2024
86.	<i>Leonurus cardiaca</i>	24.07.2024
87.	<i>Lilium martagon</i> L.	28.08.2024
88.	<i>Linum catharticum</i> L.	16.07.2024
89.	<i>Linum hirsutum</i> L.	03.09.2024
90.	<i>Lithospermum officinale</i> L.	02.09.2024
91.	<i>Lithospermum purpureocaeruleum</i> L.	02.12.2024
92.	<i>Lonicera periclymenum</i> L.	24.07.2024
93.	<i>Lunaria rediviva</i> L.	15.07.2024

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No.	Name Type / Species	Harvest date
94.	<i>Maianthemum bifolium</i> (L.) F.W.Schmidt	04.10.2024
95.	<i>Medicago falcata</i> L.	24.09.2024
96.	<i>Melandrium rubrum</i> (Weigel) Garcke	06.06.2024
97.	<i>Malva alcea</i> L.	03.09.2024
98.	<i>Melilotus alba</i> Medik.	24.07.2024
99.	<i>Muscari comosum</i> (L.) Mill.	03.07.24; 09.07.24
100.	<i>Mycelis muralis</i> (L.) Dumort	19.07.2024
101.	<i>Nasturtium officinale</i> R. Br.	01.10.2024
102.	<i>Ononis arvensis</i> L.	04.07.2024
103.	<i>Onopordum acanthum</i> L.	24.07.2024
104.	<i>Pastinaca sativa</i> L.	22.08.2024
105.	<i>Petrorhagia prolifera</i> P. W. Ball & Heywood	29.07.2024
106.	<i>Peucedanum alsaticum</i> L.	29.10.2024
107.	<i>Phyteuma spicatum</i> L.	25.06.2024
108.	<i>Plantago arenaria</i> Waldst & Kit.	31.07.2024
109.	<i>Plantago lanceolata</i> L.	07.08.2024
110.	<i>Polygonatum multiflorum</i> (L.) All.	04.09.2024
111.	<i>Polygonatum vericillatum</i> (L.) All.	04.10.2024
112.	<i>Potentilla indica</i> (Andrews)Th. Wolf	24.07.2024
113.	<i>Potentilla recta</i> L.	07.08.2024
114.	<i>Potentilla rupestris</i> L.	10.07.2024
115.	<i>Primula veris</i> L.	04.07.24; 19.08.24
116.	<i>Prunella laciniata</i> L.	04.07.2024
117.	<i>Pulicaria dysenterica</i> (L.) Bernh.	02.09.24;
118.	<i>Ranunculus arvensis</i> L.	08.07.2024
119.	<i>Ranunculus platanifolius</i> L.	09.07.2024
120.	<i>Reseda luteola</i> L.	12.09.2024
121.	<i>Rosa gallica</i> L.	16.10.2024
122.	<i>Rosa majalis</i> Herrm.	16.10.2024
123.	<i>Rosa pendulina</i> L.	16.10.2024
124.	<i>Rudbekia laciniata</i> L.	18.09.2024

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1. Seeds collected in PAS Botanical Garden – CBDC in Powsin:

No.	Name Type / Species	Harvest date
125.	<i>Salvia glutinosa</i> L.	24.07.2024
126.	<i>Salvia verticillata</i> L.	03.09.2024
127.	<i>Sambucus ebulus</i> L.	13.09.2024
128.	<i>Sambucus nigra</i> L.	16.09.2024
129.	<i>Sanquisorba officinalis</i> L.	05.09.2024
130.	<i>Saponaria officinalis</i>	03.09.2024
131.	<i>Scabiosa ochroleuca</i> L.	24.09.2024
132.	<i>Scrophularia nodosa</i> L.	02.09.2024
133.	<i>Scrophularia umbrosa</i> Dumort.	02.09.2024
134.	<i>Scutellaria altissima</i> L.	25.06.2024
135.	<i>Silene gallica</i> L.	15.07.2024
136.	<i>Silene tatarica</i> (L.) Pers.	04.07.2024
137.	<i>Solanum dulcamara</i> L.	01.08.2024
138.	<i>Solanum nigrum</i> L.	16.09.2024
139.	<i>Solidago virgaurea</i> L.	10.10.2024
140.	<i>Sonchus palustris</i> L.	24.07.2024
141.	<i>Staphylea pinnata</i> L.	11.09.2024
142.	<i>Stipa capillata</i> L.	20.06.2024
143.	<i>Taxus baccata</i> L.	20.09.2024
144.	<i>Telekia speciosa</i> L.	19.09.2024
145.	<i>Teucrium scorodonia</i> L.	18.09.2024
146.	<i>Tetragonolobus maritimus</i> (L.) Roth.	12.07.2024
147.	<i>Thalictrum aquilegifolium</i> L.	24.07.2024
148.	<i>Tofieldia calyculata</i> (L.) Wahlenb.	04.07.2024
149.	<i>Tragopogon orientalis</i> L.	27.06.2024
150.	<i>Trifolium angustifolium</i> L.	24.07.2024
151.	<i>Trifolium stellatum</i> L.	09.07.2024
152.	<i>Tussilago farfara</i> L.	19.04.2024
153.	<i>Veratrum lobelianum</i> Bernh.	18.10.2024
154.	<i>Veronica longifolia</i> L.	03.09.2023
155.	<i>Veronica gentianoides</i> Vahl.	25.06.24; 27.06.23

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1. Seeds collected in PAS Botanical Garden – CBDC in Powsin:

No.	Name Type / Species	Harvest date
156.	<i>Veronica paniculata</i> L. subsp. <i>paniculata</i>	03.09.2024
157.	<i>Vicia cassubica</i> L.	03.09.2024
158.	<i>Vicia dumetorum</i> L.	24.07.2024
159.	<i>Vicia grandiflora</i> Scop.	04.07.2024
160.	<i>Vicia lathyroides</i> L.	23.05.2024
161.	<i>Vincetoxicum hirundinaria</i> Medik.	19.09.2024
162.	<i>Virga Pilosa</i> (L.) Hill	23.08.2024
163.	<i>Viscaria vulgaris</i> Röhl.	25.06.2024
164.	<i>Acer griseum</i> (Franch.) Pax	03.11.2023
165.	<i>Cornus florida</i> L.	27.09.2023
166.	<i>Euonymus macropterus</i> Rupr.	09.10.2023
167.	<i>Glycyrrhiza yunnanensis</i> S.H.Cheng & L.K. Tai ex P.C. Li	20.10.2023
168.	<i>Hibiscus syriacus</i> L.	03.11.2023
169.	<i>Magnolia acuminata</i> (L.) L.	06.10.2023
170.	<i>Magnolia kobus</i> var. <i>borealis</i> Sarg.	06.10.2023
171.	<i>Magnolia officinalis</i> var. <i>biloba</i> Rehder & E.H. Wilson	06.10.2023
172.	<i>Magnolia stellata</i> (Siebold & Zucc.) Maxim.	06.10.2023
173.	<i>Nysa sylvatica</i> Marshall	27.09.2023
174.	<i>Rhodotypos scandens</i> (Thunb.) Makino	03.10.2023
175.	<i>Symplocos paniculata</i> Miq.	09.10.2023
176.	<i>Cyclanthera pedata</i> (L) Schrad.	September/October 2023
178.	<i>Ocimum basilicum</i> L. 'Anisbasilicum'	July/August 2023
179.	<i>Ocimum basilicum</i> L. 'Red Rubin'	July/August 2023
180.	<i>Ocimum basilicum</i> L.	July/August 2023
181.	<i>Ocimum basilicum citriodorum</i> L.	July/August 2023
182.	<i>Lactuca sativa</i> var. <i>angustana</i> L. 'Karola'	September/October 2023
183.	<i>Phaseolus lunatus</i> L. 'Christmas'	September/October 2023
184.	<i>Phaseolus vulgaris</i> L. 'Vermont Yellow Eye'	September/October 2023
185.	<i>Phaseolus vulgaris</i> L. 'Purple Eye'	September/October 2023
186.	<i>Pieris floribunda</i> (Pursh) Benth. & Hook.	29.11.2023
189.	<i>Rhododendron brachycarpum</i> D. Don ex G. Don subsp. <i>brachycarpum</i>	29.11.2023
190.	<i>Rhododendron minus</i> Michx. var. <i>minus</i>	29.11.2023

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1. Seeds collected in PAS Botanical Garden – CBDC in Powsin:

No.	Name Type / Species	Harvest date
191.	<i>Rhododendron luteum</i> Sweet	28.11.2023
192.	<i>Rhododendron schlippenbachii</i> Maxim.	28.11.2023
193.	<i>Rhododendron micranthum</i>	10.12.2024
194.	<i>Pieris floribunda</i>	10.12.2024
195.	<i>Pieris japonica</i>	12.12.2024
196.	<i>Enkianthus campanulatus</i>	12.12.2024
197.	<i>Oryza sativa</i> L.	02.09.2024
198.	<i>Ocimum basilicum</i>	01.09.2024
199.	<i>Allium sphaerocephalon</i>	26.08.2024

2. Seeds collected in nature:

No.	Name Type / Species	Harvest place	Harvest date
200.	<i>Anthemis arvensis</i>	Michałowice-Pęcice, Reguły	5.07.2024
201.	<i>Cichorium intybus</i> L.	Malichy	10.10.24
202.	<i>Cuscuta europaea</i> L.	Pruszków	09.08.24
203.	<i>Diplotaxis tenuifolia</i>	Warszawa – Zerzeń	26.10.24
204.	<i>Erodium cicutarium</i> (L.) L'Her.	Malichy	10.10.24
205.	<i>Euonymus europaeus</i> L.	Pruszków	10.10.24
206.	<i>Iva xanthifolia</i> Nutt.	Tworki	10.10.24
207.	<i>Lycopus europaeus</i> L.	Tworki	10.10.24
208.	<i>Solanum dulcamara</i> L.	Tworki, woj. mazowieckie	10.10.24
209.	<i>Solanum nitidiobaccatum</i>	Pęcice	19.09.24
210.	<i>Tanacetum vulgare</i> L.	Tworki	10.10.24
211.	<i>Xanthium strumarium</i> L.	Tworki	10.10.24

Desiderata 2024



POLSKA AKADEMIA NAUK
OGRÓD BOTANICZNY



Note:

Please send your orders latest until **01.05.2025**

Maximum of 20 samples

Please write only one number per box.

Completed forms please send only via email address:

index@ob.pan.pl

or in a paper version to:

**The Polish Academy of Sciences
Botanical Garden - Center for Biological Diversity
Conservation in Powsin,
Prawdziwka St.2, 02-973 Warsaw, Poland
(Index Seminarium)**

Your full address:

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Agreement on the supply of plant material

Since the Convention on Biological Diversity (Rio de Janeiro, 1992) entered into force, It has become necessary for botanic gardens to comply be supplied Article 15 (Access to genetic resources), especially in connection with the exchange of plant material. Accordingly, the garden only passes on plant material under the condition that the user acts in the spirit of the Convention on Biological Diversity. The garden is dedicated to the conservation, sustainable use and research of biological diversity. With regard to the acquisition, maintenance and supply of plant6 material, the garden therefore expects its partners to act in a manner that is consistent to the letter and the spirit of the Biodiversity Convention on International Trade in Endangered Species (CITES) and in compliance with all relevant conventions and laws relating to the protection of Biological diversity.

Consequently, only those persons and institutions who accept the following conditions will receive plant material from garden's collection:

- 1.** On the basis of this agreement, the material is intended to serve the common good, particularly scientific study, education and the interests of environmental protection.
- 2.** Upon accepting plant material from the garden, the recipient is obliged to document and preserve information relating to the material appropriately.
- 3.** In the event that scientific publications on the plant material provided are produced, the origin of the material is to be cited. In addition, these publications are expected to be sent to the garden automatically, without request.
- 4.** Intended commercial use by the recipient is not covered by this agreement. The commercialization is the object of a separate agreement with the country of origin. This agreement underlies the provisions of the CBD, i. e. the user is obliged to share benefits with the country of origin and to forward relevant information to the authority instructed with the implementation of the CBD.
- 5.** The garden will forward information on the material supply on the request to authority instructed with the implementation of the CBD*.
- 6.** Plant material may only be supplied on the basis and under the condition of this corresponding agreements.

I accept the above conditions,

Date

Signature

Name and address, stamp

* in the ideal case the National Focal Point of the country of Botanical