

# INDEX SEMINUM

2022-2023



中国科学院西双版纳热带植物

XISHUANGBANNA TROPICAL BOTANICAL  
GARDEN, CHINESE ACADEMY OF SCIENCES

## **Geographical Data**

Latitude	21° 41' North
Longitude	101° 25' East
Altitude	570 Meters

## **Meteorological Data**

Annual Average Temperature	21.7°C
Annual Average Precipitation	1500mm
Annual Average Humidity	83%

## **Agreement on the Supply of Plant Material**

Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences (XTBG) is committed to the letter and spirit of Convention on Biological Diversity (CBD). This agreement is designed to promote scientific research and exchange, especially that relating to the conservation, sustainable utilization and research of biological diversity. With regard to the acquisition, maintenance and supply of plant material, XTBG therefore expects its partners to act in a manner that is consistent with the letter and the spirit of the CBD, and in compliance with all conventions and laws relating to the protection of biological diversity. XTBG reserves the right not to supply any plant material if it would be contrary to any terms attached to the CBD.

XTBG will offer only those persons and institutions who accept the following terms and conditions the plant material (“Material”) from garden’s collection:

1. Based on this agreement, the Material is supplied only for the common good, such as scientific research, education, conservation, environment protection and the development of botanic gardens.
2. The recipient shall not sell, distribute or use for commercial application the Material received, its progeny, or derivatives.
3. 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, its progeny or derivatives is used or transferred. The recipient is responsible for ensuring an equitable sharing of benefits.
4. On receiving the plant material, the recipient is obliged to document 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.
5. The recipient shall acknowledge XTBG as supplier in any scientific publications resulting from their use of the Material, its progeny or derivatives. In addition, these publications are expected to be sent to XTBG without request.
6. On request, the garden should forward relevant information of the transfer of the Material, its progeny or derivatives to authority instructed with the implementation of the CBD.
7. The recipient may transfer the received Material, its progeny or derivatives to third parties only under these terms and conditions, and must document the transfer in a suitable manner. The recipient shall notify XTBG of all such transfers and, on request, shall provide XTBG with copies of the relevant material transfer agreement.

For the purposes of this agreement, Plant material shall include plants, plant parts or propagation material (such as seeds, cuttings, roots, bulbs, corms, or leaves), and any other material of plant and the genetic resources contained therein. Genetic resources are any plant material of actual or potential value containing functional units of

## Agreement on the Supply of Plant Material

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heredity, including DNA. This definition of genetic resources is adapted from the definitions of genetic materials and genetic resources in Article 2 of CBD.

Commercialization shall include, but not be limited to, the following activities: sale, filing a patent application, obtaining or transferring intellectual property rights or other tangible or intangible rights by sale or license or in any other manner, commencement of product development, conducting market research, and seeking premarket approval.

I agree to comply with the conditions above.

Signed:

Date:

Name and Position:

Organization and Department:

Address:

E-mail:

Tel:

Please return a signed copy to: Horticulture Department, Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, Menglun, Mengla, Yunnan 666303. China

## List of Plant Material Supplied

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### **Amaranthaceae**

- |   |                              |     |
|---|------------------------------|-----|
| 1 | <i>Celosia argente</i> L.    | 青葙  |
| 2 | <i>Amaranthus viridis</i> L. | 皱果苋 |
| 3 | <i>Celosia cristata</i> L.   | 鸡冠花 |

### **Apocynaceae**

- |    |   |       |
|----|---|-------|
| 4  | <i>Strophanthus hispidus</i> DC.                    | 箭毒羊角拗 |
| 5  | <i>Stapelia grandiflora</i> Curtis                  | 大花犀角  |
| 6  | <i>Amalocalyx microlobus</i> Pierre                 | 毛车藤   |
| 7  | <i>Stelmocrypton khasianum</i> (Kurz)Baill.         | 须药藤   |
| 8  | <i>Alyxia sinensis</i> Champ. ex Benth.             | 链珠藤   |
| 9  | <i>Asclepias curassavica</i> 'Flaviflora'           | 黄冠马利筋 |
| 10 | <i>Calotropis gigantean</i> (Linn.)Dry.ex W.T.Aiton | 牛角瓜   |
| 11 | <i>Cynanchum corymbosum</i> Wight                   | 刺瓜    |
| 12 | <i>Cosmostigma cordatum</i> (Poir.) M.R.Almeida     | 心叶荟蔓藤 |
| 13 | <i>Beaumontia grandiflora</i> Wall.                 | 清明花   |
| 14 | <i>Allamanda cathartica</i> L.                      | 软枝黄婊  |
| 15 | <i>Pottsia laxiflora</i> (Bl.) O. Kuntze            | 帘子藤   |
| 16 | <i>Toxocarpus fuscus</i> Tsiang                     | 锈毛弓果藤 |

### **Araceae**

- |    |   |      |
|----|---|------|
| 17 | <i>Amorphophallus paeoniifolius</i> (Dennst.)<br>Nicolson | 疣柄魔芋 |
|----|---|------|

List of Plant Material Supplied

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18	<i>Amorphophallus yuloensis</i> H. Li	攸乐魔芋
<b>Aristolochiaceae</b>		
19	<i>Aristolochia littoralis</i> Parodi	美丽马兜铃
20	<i>Saruma henryi</i> Oliv.	马蹄香
21	<i>Aristolochia ringens</i> Vahl	麻雀花
<b>Asphodelaceae</b>		
22	<i>Dianella ensifolia</i> (Linn.) DC.	山菅
<b>Asteraceae</b>		
23	<i>Elephantopus scaber</i> L.	地胆草
24	<i>Elephantopus tomentosus</i> L.	白花地胆草
25	<i>Xyris capensis</i> Thunb.	南非黄眼草
26	<i>Bidens pilosa</i> Linn.	鬼针草
27	<i>Ageratum conyzoides</i> Sieber ex Steud.	藿香蓟
28	<i>Crassocephalum crepidioides</i> (Benth.) S. Moore	野茼蒿
29	<i>Tithonia diversifolia</i> A. Gray	肿柄菊
<b>Balsaminaceae</b>		
30	<i>Impatiens balsamina</i> Linn.	凤仙花
<b>Bignoniaceae</b>		
31	<i>Spathodea campanulata</i> Beauv.	火焰树
32	<i>Mansoa alliacea</i> (Lam.) A. H. Gentry	蒜香藤

List of Plant Material Supplied

33	<i>Oroxylum indicum</i> (Linn.) Kurz	木蝴蝶
<b>Bixaceae</b>		
34	<i>Cochlospermum religiosum</i> (L.) Alston	弯子木
35	<i>Bixa orellana</i> Linn.	红木
<b>Cactaceae</b>		
36	<i>Harrisia martinii</i> (Labour.) Britton	新桥
37	<i>Melocactus azureus</i> Buining & Brederoo	蓝云
<b>Campanulaceae</b>		
38	<i>Campanula punctata</i> Lam.	紫斑风铃草
39	<i>Cyclocodon parviflorus</i> (Wall. ex A. DC.) Hook. f. & Thomson	小花轮钟草
<b>Capparaceae</b>		
40	<i>Crateva trifoliata</i> (Roxb.) B. S. Sun	钝叶鱼木
41	<i>Lobelia nummularia</i> Lam.	铜锤玉带草
<b>Caprifoliaceae</b>		
42	<i>Valeriana officinalis</i> Linn.	缬草
<b>Cleomaceae</b>		
43	<i>Cleome viridiflora</i> Schreb.	绿蝶花
44	<i>Cleome hassleriana</i> Chodat	醉蝶花
<b>Convolvulaceae</b>		
45	<i>Ipomoea pileata</i> Roxb.	帽苞薯藤

List of Plant Material Supplied

46	<i>Stictocardia beraviensis</i> (Vatke) Hallier f.	红腺叶藤
47	<i>Ipomoea mauritiana</i> Jacquin	七爪龙
48	<i>Dinetus racemosus</i> (Roxb.) Buch.-Ham. ex Sweet	飞蛾藤
<b>Cucurbitaceae</b>		
49	<i>Momordica cochinchinensis</i> (Lour.) Spreng.	木鳖子
50	<i>Trichosanthes pilosa</i> Wall.	全缘栝楼
<b>Ebenaceae</b>		
51	<i>Diospyros ebenum</i> Koenig ex Retz.	乌木
<b>Euphorbiaceae</b>		
52	<i>Ricinus communis</i> Linn.	蓖麻
<b>Fabaceae</b>		
53	<i>Astragalus taipaihanensis</i> Y. C. Ho et S. B. Ho	太白山黄芪
54	<i>Uria crinita</i> (L.) Desv. ex DC.	猫尾草
55	<i>Erythrina variegata</i> Linn.	刺桐
56	<i>Crotalaria retusa</i> Linn.	吊裙草
57	<i>Phyllodium longipes</i> (Craib) Schindl.	长叶排钱树
58	<i>Senna alata</i> (L.) Roxb.	翅荚决明
59	<i>Uria lacei</i> Craib	滇南狸尾豆
60	<i>Vachellia farnesiana</i> (L.) Wight & Arn.	金合欢
61	<i>Christia vespertilionis</i> (L. f.) Bakh. f. ex Meeuwen	蝙蝠草



List of Plant Material Supplied

62	<i>Cassia fistula</i> L.	腊肠树
63	<i>Mimosa pudica</i> L.	含羞草
64	<i>Tadehagi triquetrum</i> (L.) Ohashi	葫芦茶
65	<i>Macropodium atropurpureum</i> (DC.) Urban	紫花大翼豆
66	<i>Lysidice brevicalyx</i> C. F. Wei	短萼仪花
67	<i>Campylotropis capillipes</i> (Franch.) Schindl.	细花梗 笏子梢
68	<i>Rhynchosia volubilis</i> Lour.	鹿藿
69	<i>Bauhinia monandra</i> Kurz	单蕊羊蹄甲
70	<i>Albizia lucidior</i> (Steud.) I.C. Nielsen ex H. Hara	光叶合欢
71	<i>Vachellia farnesiana</i> (L.) Wight & Arn.	金合欢
72	<i>Clitoria ternatea</i> Linn.	蝶豆
73	<i>Caesalpinia pulcherrima</i> (L.) Sw.	洋金凤
74	<i>Crotalaria pallida</i> Blanco	猪屎豆
75	<i>Senna sophera</i> (L.) Roxb.	槐叶决明
76	<i>Dendrolobium lanceolatum</i> (Dunn) Schindl.	单节假木豆
77	<i>Psophocarpus tetragonolobus</i> (L.) DC.	四棱豆

**Lamiaceae**

78	<i>Mosla cavaleriei</i> Lévl.	小花荠苎
79	<i>Anisomeles indica</i> (L.) Kuntze	广防风
80	<i>Elsholtzia blanda</i> (Benth.) Benth.	四方蒿

List of Plant Material Supplied

81	<i>Teucrium viscidum</i> Bl.	血见愁
82	<i>Callicarpa siongsaiensis</i> F. P. Metcalf	上狮紫珠
83	<i>Ocimum basilicum</i> Linn.	罗勒
<b>Linderniaceae</b>		
84	<i>Torenia concolor</i> Lindl.	单色蝴蝶草
<b>Malvaceae</b>		
85	<i>Hibiscus sabdariffa</i> L.	玫瑰茄
86	<i>Abelmoschus manihot</i> (L.) Medik.	黄葵
87	<i>Abelmoschus sagittifolius</i> (Kurz) Merr.	箭叶秋葵
88	<i>Sida szechuensis</i> Matsuda	拔毒散
89	<i>Helicteres isora</i> Linn.	火索麻
90	<i>Ambroma augustum</i> (L.) L. f.	昂天莲
91	<i>Abutilon indicum</i> (L.) Sweet	磨盘草
92	<i>Dombeya wallichii</i> (Lindl.) Benth. et Hook. f.	吊芙蓉
<b>Melastomataceae</b>		
93	<i>Memecylon caeruleum</i> Jack	天蓝谷木
94	<i>Heterotis rotundifolia</i> (Sm.) Jacq.-Fél.	蔓性野牡丹
<b>Moraceae</b>		
95	<i>Ficus vasculosa</i> Wall. ex Miq.	白肉榕
96	<i>Ficus semicordata</i> Buch.-Ham. ex Sm.	鸡嗉子榕

## List of Plant Material Supplied

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97	<i>Ficus racemosa</i> L.	聚果榕
<b>Papaveraceae</b>		
98	<i>Argemone mexicana</i> Linn.	蓟罂粟
<b>Passifloraceae</b>		
99	<i>Passiflora wilsonii</i> Hemsl.	镰叶西番莲
100	<i>Passiflora alata</i> Curtis	翅茎西番莲
<b>Petiveriaceae</b>		
101	<i>Rivina humilis</i> Linn.	数珠珊瑚
<b>Poaceae</b>		
102	<i>Chasmanthium latifolium</i> (Michx.) Yates	宽叶林燕麦
<b>Polygonaceae</b>		
103	<i>Persicaria chinensis</i> (L.) H. Gross	火炭母
104	<i>Persicaria tinctoria</i> (Aiton) Spach	蓼蓝
<b>Primulaceae</b>		
105	<i>Primula wilsonii</i> Dunn	香海仙报春
<b>Rubiaceae</b>		
106	<i>Psychotria yunnanensis</i> Hutchins.	云南九节
107	<i>Psychotria fluviatilis</i> Chun ex W. C. Chen	溪边九节
108	<i>Geophila repens</i> (L.) I.M.Johnst.	爱地草
109	<i>Dioecrescis erythroclada</i> (Kurz) Tirveng.	红皮梔子

List of Plant Material Supplied

110	<i>Neolamarckia cadamba</i> (Roxb.) Bosser	团花
<b>Rutaceae</b>		
111	<i>Tetradium glabrifolium</i> (Champ. ex Benth.) Hartley	棟叶吴萸
112	<i>Euodia suaveolens</i> var. <i>Ridleyi</i> (Hochr.) Bakh. f.	爪叶洋茱萸
<b>Sabiaceae</b>		
113	<i>Sabia fasciculata</i> Lecomte ex L. Chen	簇花青风藤
<b>Sapindaceae</b>		
114	<i>Cardiospermum halicacabum</i> L.	倒地铃
115	<i>Sapindus rarak</i> DC.	毛瓣无患子
<b>Simaroubaceae</b>		
116	<i>Bucea javanica</i> (Linn.) Merr.	鸦胆子
<b>Smilacaceae</b>		
117	<i>Smilax ocreata</i> A.DC.	抱茎菝葜
118	<i>Smilax bracteata</i> Presl	圆锥菝葜
<b>Solanaceae</b>		
119	<i>Solanum seaforthianum</i> Andrews	南青杞
120	<i>Solandra longiflora</i> Tussac	长花金杯藤
121	<i>Cestrum diurnum</i> L.	白夜丁香
122	<i>Physalis angulata</i> Linn.	苦蕒
123	<i>Solanum betaceum</i> Cav.	树番茄

List of Plant Material Supplied

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124	<i>Solanum spirale</i> Roxb.	旋花茄
125	<i>Solanum erianthum</i> D. Don	假烟叶树
126	<i>Nicotiana tabacum</i> Linn.	烟叶
127	<i>Solanum mammosum</i> L.	乳茄
128	<i>Solanum americanum</i> Mill.	少花龙葵
129	<i>Solanum pseudocapsicum</i> var. <i>diflorum</i> (Vell.) Bitter	珊瑚豆
<b>Strelitziaceae</b>		
130	<i>Ravenala madagascariensis</i> Sonn.	旅人蕉
<b>Thymelaeaceae</b>		
131	<i>Wikstroemia indica</i> (Linn.) C. A. Mey.	了哥王
132	<i>Wikstroemia nutans</i> Champion ex Benth	细轴堯花
133	<i>Wikstroemia hainanensis</i> Merr.	海南堯花
<b>Zingiberaceae</b>		
134	<i>Etilingera elatior</i> (Jack) R. M. Sm.	瓷玫瑰
135	<i>Alpinia nigra</i> (Gaertn.) Burtt	黑果山姜
136	<i>Hedychium sinoaureum</i> Stapf	小花姜花

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## DESIDERATA

**2020-2021**

Seed Exchange Section:Horticulture Department, Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences Menglun, Mengla, Yunnan 666303, CHINA E-mail: niuhongbin@xtbg.ac.cn wfc@xtbg.org.cn	Your adress:
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Please mark the species in the list which you wish to order and fill it in the sheet following. The maximum species we offer is 20. Please return with a signed copy of the Agreement on the Supply of Plant Material.

No.	Scientific name	Type	Amount	No.	Scientific name	Type	Amount
1				11			
2				12			
3				13			
4				14			
5				15			
6				16			
7				17			
8				18			
9				19			
10				20			