

# INDEX SEMINUM

2020–2021



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>Amaranthus viridis</i> L. | 皱果苋 |
| 2 | <i>Celosia argente</i> L.    | 青葙  |

### **Anacardiaceae**

- |   |                             |     |
|---|-----------------------------|-----|
| 3 | <i>Rhus chinensis</i> Mill. | 盐肤木 |
|---|-----------------------------|-----|

### **Apocynaceae**

- |   |   |       |
|---|---|-------|
| 4 | <i>Strophanthus hispidus</i> DC.            | 箭毒羊角拗 |
| 5 | <i>Alstonia macrophylla</i> Wall. ex G. Don | 大叶糖胶树 |
| 6 | <i>Stapelia grandiflora</i> Curtis          | 大花犀角  |
| 7 | <i>Amalocalyx microlobus</i> Pierre         | 毛车藤   |
| 8 | <i>Caralluma nebrownii</i> A. Berger        | 水牛角   |
| 9 | <i>Alyxia sinensis</i> Champ. ex Benth.     | 链珠藤   |

### **Aquifoliaceae**

- |    |                                |      |
|----|--------------------------------|------|
| 10 | <i>Ilex cauliflora</i> H.W. Li | 茎花冬青 |
|----|--------------------------------|------|

### **Asclepiadaceae**

- |    |  |       |
|----|--|-------|
| 11 | <i>Asclepias curassavica</i> 'Flaviflora'              | 黄冠马利筋 |
| 12 | <i>Calotropis gigantea</i> (Linn.) Dry. ex W. T. Aiton | 牛角瓜   |
| 13 | <i>Stelmocrypton khasianum</i> (Kurz) Baill.           | 须药藤   |

### **Balsaminaceae**

- |    |                               |     |
|----|-------------------------------|-----|
| 14 | <i>Impatiens balsamina</i> L. | 凤仙花 |
|----|-------------------------------|-----|

List of Plant Material Supplied

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**Basellaceae**

15 *Basella alba* L. 落葵

**Bignoniaceae**

16 *Mansoa alliacea* (Lam.) A.H.Gentry 蒜香藤

17 *Nyctocalos brunfelsiiflorum* Teijsm. & Binn. 照夜白

18 *Tecoma stans* (L.) Juss. ex Kunth 黄钟树

19 *Kigelia africana* (Lam.) Benth. 吊瓜树

20 *Parmentiera cereifera* Seem. 蜡烛树

**Bixaceae**

21 *Bixa orellana* L. 红木

22 *Cochlospermum religiosum* (L.) Alston 弯子木

**Burseraceae**

23 *Protium yunnanense* (Hu) Kalkman 滇马蹄果

**Cactaceae**

24 *Harrisia martinii* (Labour.) Britton 新桥

25 *Melocactus azureus* Buining & Brederoo 蓝云

**Campanulaceae**

26 *Lobelia angulata* G.Forst. 铜锤玉带草

27 *Campanula punctata* Lam. 紫斑风铃草

28 *Cyclocodon parviflorus* (Wall. ex A. DC.) Hook. 小花轮钟草

f. et

List of Plant Material Supplied

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**Compositae**

- |    |  |       |
|----|--|-------|
| 29 | <i>Ageratum conyzoides</i> Sieber ex Steud.          | 藿香薷   |
| 30 | <i>Crassocephalum crepidioides</i> (Benth.) S. Moore | 野苘蒿   |
| 31 | <i>Elephantopus tomentosus</i> L.                    | 白花地胆草 |
| 32 | <i>Tithonia diversifolia</i> (Hemsl.) A.Gray         | 肿柄菊   |
| 33 | <i>Elephantopus scaber</i> L.                        | 地胆草   |

**Convolvulaceae**

- |    |  |      |
|----|--|------|
| 34 | <i>Ipomoea pileata</i> Roxb.                       | 帽苞薯藤 |
| 35 | <i>Stictocardia beraviensis</i> (Vatke) Hallier f. | 红腺叶藤 |

**Cucurbitaceae**

- |    |  |     |
|----|--|-----|
| 36 | <i>Momordica cochinchinensis</i> (Lour.) Spreng. | 木鳖子 |
|----|--|-----|

**Gramineae**

- |    |   |              |
|----|---|--------------|
| 37 | <i>Oryza sativa</i> Linn.                     | 水稻           |
| 38 | <i>Panicum virgatum</i> 'Heavy Metal'         | '重金属'<br>柳枝稷 |
| 39 | <i>Pennisetum setaceum</i> 'white'            | 白穗狼尾草        |
| 40 | <i>Chasmanthium latifolium</i> (Michx.) Yates | 宽叶林燕麦        |

**Iridaceae**

- |    |                                      |    |
|----|--------------------------------------|----|
| 41 | <i>Belamcanda chinensis</i> (L.) DC. | 射干 |
|----|--------------------------------------|----|

**Lamiaceae**

- |    |                              |     |
|----|------------------------------|-----|
| 42 | <i>Teucrium viscidum</i> Bl. | 血见愁 |
|----|------------------------------|-----|

List of Plant Material Supplied

43	<i>Anisomeles indica</i> (L.) Kuntze	广防风
44	<i>Elsholtzia blanda</i> (Benth.) Benth.	四方蒿
45	<i>Teucrium viscidum</i> Bl.	血见愁
46	<i>Mosla cavaleriei</i> Lévl.	小花芥苳

**Lauraceae**

47	<i>Cinnamomum heyneanum</i> Nees	狭叶桂
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**Fabaceae**

48	<i>Mucuna revoluta</i> Wilmot-Dear	卷翅荚油麻藤
49	<i>Mucuna macrocarpa</i> Wall.	大果油麻藤
50	<i>Dendrolobium lanceolatum</i> (Dunn) Schindl.	单节假木豆
51	<i>Cassia javanica</i> subsp. <i>agnes</i> (de Wit) K. Larsen	神黄豆
52	<i>Campylotropis polyantha</i> (Franch.) Schindl.	小雀花
53	<i>Chamaecrista mimosoides</i> (L.) Greene	山扁豆
54	<i>Pseudarthria panii</i> Rong Zhang, Ting-Shuang Yi & Bo Pan	百年假节蚂蝗
55	<i>Mucuna lamellata</i> Wilmot-Dear	褶皮黧豆
56	<i>Astragalus taipaihanensis</i> Y. C. Ho et S. B. Ho	太白山黄芪
57	<i>Codariocalyx motorius</i> (Houtt.) Ohashi	舞草
58	<i>Mimosa pudica</i> L.	含羞草
59	<i>Mimosa invisa</i> Colla	巴西含羞草
60	<i>Senna alata</i> (L.) Roxb.	翅荚决明



List of Plant Material Supplied

61	<i>Clitoria ternatea</i> L.	蝶豆
62	<i>Cassia fistula</i> L.	腊肠树
63	<i>Cojoba arborea</i> (L.) Britton & Rose	含羞树
64	<i>Delonix regia</i> (Bojer) Raf.	凤凰木
65	<i>Acacia farnesiana</i> Wall.	金合欢
66	<i>Caesalpinia pulcherrima</i> (Linn.) Sw.	洋金凤
67	<i>Albizia lucidior</i> (Steud.) I.C. Nielsen ex H. Hara	光叶合欢
68	<i>Sophora tomentosa</i> L.	绒毛槐
69	<i>Phyllodium longipes</i> (Craib.) Schindl.	长叶排钱树
70	<i>Flemingia macrophylla</i> (Willd.) Merr.	大叶千斤拔
71	<i>Bauhinia glauca</i> subsp. <i>hupehana</i> (Craib) T. Chen	湖北羊蹄甲
72	<i>Uraria lacei</i> Craib	滇南狸尾豆
<b>Lythraceae</b>		
73	<i>Lagerstroemia indica</i> 'Delta Blush'	红紫薇
<b>Malpighiaceae</b>		
74	<i>Galphimia gracilis</i> Bartl.	黄花金虎尾
75	<i>Thryallis gracilis</i> O. Kuntze	金英
<b>Malvaceae</b>		
76	<i>Abelmoschus moschatus</i> Medik.	黄葵
77	<i>Hibiscus sabdariffa</i> L.	玫瑰茄

List of Plant Material Supplied

78	<i>Abelmoschus manihot</i> (L.) Medik.	黄蜀葵
79	<i>Urena lobata</i> L.	地桃花
80	<i>Sida szechuensis</i> Matsuda	拔毒散
81	<i>Hibiscus acetosella</i> Welw. ex Ficalho	红叶木槿
82	<i>Hibiscus coccineus</i> (Medik.) Walt.	玫红木槿
83	<i>Hibiscus grewiiifolius</i> Hassk.	樟叶槿
84	<i>Abutilon indicum</i> (L.) Sweet	磨盘草
85	<i>Sida rhombifolia</i> Linn.	白背黄花稔
86	<i>Abelmoschus sagittifolius</i> (Kurz) Merr.	箭叶秋葵
87	<i>Helicteres isora</i> Linn.	火索麻
88	<i>Ambroma augustum</i> (L.) L. f.	昂天莲

**Marantaceae**

89	<i>Schumannianthus dichotomus</i> (Roxb.) Gagnep.	席叶蕉
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**Melastomataceae**

90	<i>Heterotis rotundifolia</i> (Sm.) Jacq.-Fél.	蔓性野牡丹
91	<i>Tibouchina semidecandra</i> (Mart. & Schrank ex DC.) Cogn.	巴西野牡丹
92	<i>Memecylon caeruleum</i> Jack	天蓝谷木

**Meliaceae**

93	<i>Cipadessa baccifera</i> (Roth.) Miq.	浆果楝
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**Moraceae**

List of Plant Material Supplied

94	<i>Ficus semicordata</i> Buch.-Ham. ex Sm.	鸡嗉子榕
95	<i>Ficus vasculosa</i> Wall. ex Miq.	白肉榕
<b>Myrtaceae</b>		
96	<i>Callistemon viminalis</i> (Sol. ex Gaertn.) G.Don ex Loudon	垂枝红千层
97	<i>Corymbia ficifolia</i> (F.Muell.) K.D.Hill & L.A.S.Johnson	红花伞房桉
98	<i>Decaspermum gracilentum</i> (Hance) Merr. Et Perry	子楝树
<b>Onagraceae</b>		
99	<i>Chamerion angustifolium</i> (L.) Holub	柳兰
<b>Passifloraceae</b>		
100	<i>Passiflora edulis</i> Sims	西番莲
101	<i>Passiflora alata</i> Curtis	翅茎西番莲
102	<i>Passiflora suberosa</i> L.	细柱西番莲
103	<i>Passiflora wilsonii</i> Hemsl.	镰叶西番莲
<b>Phytolaccaceae</b>		
104	<i>Rivina humilis</i> L.	数珠珊瑚
<b>Polygonaceae</b>		
105	<i>Polygonum chinense</i> Linn.	火炭母
106	<i>Polygonum tinctorium</i> Ait.	蓼蓝
<b>Primulaceae</b>		

List of Plant Material Supplied

107	<i>Ardisia solanacea</i> Roxb.	酸薹菜
<b>Rutaceae</b>		
108	<i>Murraya exotica</i> (L.) Jack	九里香
109	<i>Euodia suaveolens</i> var. <i>ridleyi</i> (Hochr.) Bakh. f.	爪叶洋茱萸
<b>Rubiaceae</b>		
110	<i>Geophila repens</i> (L.) I.M.Johnst.	爱地草
111	<i>Psychotria yunnanensis</i> Hutchins.	云南九节
112	<i>Neolamarckia cadamba</i> (Roxb.) Bosser	团花
<b>Sabiaceae</b>		
113	<i>Sabia fasciculata</i> Lecomte ex L. Chen	簇花清风藤
<b>Sapindaceae</b>		
114	<i>Cardiospermum halicacabum</i> L.	倒地铃
115	<i>Brucea javanica</i> (L.) Merr.	鸦胆子
<b>Scrophulariaceae</b>		
116	<i>Torenia concolor</i> Lindl.	单色蝴蝶草
<b>Smilacaceae</b>		
117	<i>Smilax perfoliata</i> Lour.	穿鞘菝葜
118	<i>Smilax ocreata</i> A.DC.	抱茎菝葜
119	<i>Smilax bracteata</i> Presl	圆锥菝葜
<b>Solanaceae</b>		

## List of Plant Material Supplied

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120	<i>Solanum seaforthianum</i> Andrews	南青杞
121	<i>Solanum betaceum</i> Cav.	树番茄
122	<i>Solanum nigrum</i> L.	龙葵
123	<i>Solanum spirale</i> Roxb.	旋花茄
124	<i>Solanum mammosum</i> L.	乳茄
125	<i>Solanum erianthum</i> D. Don	假烟叶树
<b>Verbenaceae</b>		
126	<i>Lantana camara</i> L.	马缨丹
127	<i>Callicarpa rubella</i> f. <i>angustata</i> C. Pei	狭叶紫株
128	<i>Callicarpa siongsaiensis</i> F. P. Metcalf	上狮紫珠
<b>Vitaceae</b>		
129	<i>Cissus sicyoides</i> L.	卵叶锦屏藤
<b>Zingiberaceae</b>		
130	<i>Zingiber flavomaculosum</i> S. Q. Tong	黄斑姜
131	<i>Etlingera elatior</i> (Jack) R. M. Sm.	瓷玫瑰
132	<i>Alpinia nigra</i> (Gaertn.) Burt	黑果山姜

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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 wxj@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			