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Seminum 2013

Xishuangbanna  
Botanical

Tropical  
Garden



## 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 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 pre – market approval.

I agree to comply with the conditions above.

Signed:

Date:

Name and Position:

Organisation and Department:

Address:

E-mail:

Tel:

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

LIST OF SEEDS SUPPLIED

1	<i>Eranthemum pulchellum</i>	Acanthaceae	喜花草
2	<i>Hydnocarpus annamensis</i>	Achariaceae	大叶龙角
3	<i>Spondias lakonensis</i>	Anacardiaceae	岭南酸枣
4	<i>Polyalthia suberosa</i>	Annonaceae	暗罗
5	<i>Uvaria macrophylla</i>	Annonaceae	紫玉盘
6	<i>Adenium obesum</i>	Apocynaceae	沙漠玫瑰
7	<i>Asclepias curassavica</i>	Apocynaceae	马利筋
8	<i>Asclepias curassavica</i>	Apocynaceae	黄冠马利筋
9	<i>Calotropis gigantea</i>	Apocynaceae	牛角瓜
10	<i>Gomphocarpus fruticosus</i>	Apocynaceae	钉头果
11	<i>Myriopterion extensum</i>	Apocynaceae	翅果藤
12	<i>Rauvolfia vomitoria</i>	Apocynaceae	催吐萝芙木
13	<i>Voacanga africana</i>	Apocynaceae	非洲马铃果
14	<i>Areca catechu</i>	Arecaceae	槟榔
15	<i>Areca triandra</i>	Arecaceae	三药槟榔
16	<i>Dypsis lutescens</i>	Arecaceae	散尾葵
17	<i>Elaeis guineensis</i>	Arecaceae	油棕
18	<i>Livistona rotundifolia</i>	Arecaceae	圆叶蒲葵
19	<i>Aristolochia elegans</i>	Aristolochiaceae	美丽马兜铃
20	<i>Dracaena cochinchinensis</i>	Asparagaceae	剑叶龙血树
21	<i>Impatiens balsamina</i>	Balsaminaceae	凤仙花
22	<i>Stereospermum tetragonum</i>	Bignoniaceae	羽叶楸
23	<i>Tabebuia heterophylla</i>	Bignoniaceae	黄花风铃木
24	<i>Tabebuia rosea</i>	Bignoniaceae	红花风铃木
25	<i>Bixa orellana</i>	Bixaceae	红木
26	<i>Cochlospermum religiosum</i>	Bixaceae	弯子木
27	<i>Canna edulis</i>	Cannaceae	蕉芋
28	<i>Canna indica</i>	Cannaceae	美人蕉
29	<i>Cardiopteris quinqueloba</i>	Cardiopteridaceae	心翼果
30	<i>Vaccaria hispanica</i>	Caryophyllaceae	王不留
31	<i>Celastrus orbiculatus</i>	Celastraceae	南蛇藤
32	<i>Cleome houtteana</i>	Cleomaceae	醉蝶花
33	<i>Garcinia xanthochymus</i>	Clusiaceae	大叶藤黄
34	<i>Ipomoea cholulensis</i>	Convolvulaceae	圆叶乌萝
35	<i>Bryophyllum pinnatum</i>	Crassulaceae	落地生根

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36	<i>Coccinia grandis</i>	Cucurbitaceae	红瓜
37	<i>Dillenia indica</i>	Dilleniaceae	五桠果
38	<i>Elaeocarpus hainanensis</i>	Elaeocarpaceae	水石榕
39	<i>Acalypha hispida</i>	Euphorbiaceae	红穗铁苋菜
40	<i>Euphorbia lathyris</i>	Euphorbiaceae	续随子
41	<i>Jatropha multifida</i>	Euphorbiaceae	珊瑚花
42	<i>Jatropha podagrica</i>	Euphorbiaceae	佛肚树
43	<i>Macaranga denticulata</i>	Euphorbiaceae	中平树
44	<i>Ricinus communis</i>	Euphorbiaceae	蓖麻
45	<i>Aganope thyrsoiflora</i>	Fabaceae	密锥花鱼藤
46	<i>Caesalpinia minax</i>	Fabaceae	喙荚云实
47	<i>Caesalpinia pulcherrima</i>	Fabaceae	洋金凤
48	<i>Cajanus cajan</i>	Fabaceae	木豆
49	<i>Cassia fistula</i>	Fabaceae	腊肠树
50	<i>Christia vespertilionis</i>	Fabaceae	蝙蝠草
51	<i>Codoriocalyx motorius</i>	Fabaceae	舞草
52	<i>Crotalaria pallida</i>	Fabaceae	猪屎豆
53	<i>Dalbergia hupeana</i>	Fabaceae	黄檀
54	<i>Dalbergia latifolia</i>	Fabaceae	宽叶黄檀
55	<i>Dalbergia odorifera</i>	Fabaceae	降香黄檀
56	<i>Desmodium oxyphyllum</i>	Fabaceae	山蚂蝗
57	<i>Enterolobium cyclocarpum</i>	Fabaceae	象耳豆
58	<i>Flemingia macrophylla</i>	Fabaceae	大叶千斤拔
59	<i>Indigofera atropurpurea</i>	Fabaceae	深紫木蓝
60	<i>Indigofera cassioides</i>	Fabaceae	红花柴
61	<i>Indigofera tinctoria</i>	Fabaceae	木蓝
62	<i>Leucaena leucocephala</i>	Fabaceae	银合欢
63	<i>Phyllodium longipes</i>	Fabaceae	长叶排钱树
64	<i>Pterocarpus indicus</i>	Fabaceae	紫檀
65	<i>Pterocarpus indicus</i>	Fabaceae	紫檀
66	<i>Senna alata</i>	Fabaceae	翅荚决明
67	<i>Senna hirsuta</i>	Fabaceae	毛荚决明
68	<i>Senna surattensis</i>	Fabaceae	黄槐决明
69	<i>Senna tora</i>	Fabaceae	决明
70	<i>Sesbania grandiflora</i>	Fabaceae	大花田菁

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71	<i>Uraria crinita</i>	Fabaceae	猫尾草
72	<i>Distylium buxifolium</i> var. <i>rotundum</i>	Hamamelidaceae	圆头蚊母树
73	<i>Iris tectorum</i> f. <i>alba</i>	Iridaceae	白花鸢尾
74	<i>Agastache rugosa</i>	Lamiaceae	藿香
75	<i>Clerodendrum japonicum</i>	Lamiaceae	赧桐
76	<i>Perilla frutescens</i>	Lamiaceae	紫苏
77	<i>Tectona grandis</i>	Lamiaceae	柚木
78	<i>Litsea pungens</i>	Lauraceae	木姜子
79	<i>Lawsonia inermis</i>	Lythraceae	散沫花
80	<i>Malpighia glabra</i>	Malpighiaceae	西印度樱桃
81	<i>Abelmoschus esculentus</i>	Malvaceae	咖啡黄葵
82	<i>Abelmoschus manihot</i>	Malvaceae	黄蜀葵
83	<i>Ambroma augustum</i>	Malvaceae	昂天莲
84	<i>Colona auriculata</i>	Malvaceae	耳叶一担柴
85	<i>Diplodiscus trichospermus</i>	Malvaceae	海南椴
86	<i>Helicteres angustifolia</i>	Malvaceae	山芝麻
87	<i>Helicteres isora</i>	Malvaceae	火索麻
88	<i>Hibiscus mutabilis</i>	Malvaceae	木芙蓉
89	<i>Hibiscus sabdariffa</i>	Malvaceae	玫瑰茄
90	<i>Hibiscus taiwanensis</i>	Malvaceae	台湾芙蓉
91	<i>Microcos paniculata</i>	Malvaceae	破布叶
92	<i>Pachira aquatica</i>	Malvaceae	瓜栗
93	<i>Pentapetes phoenicea</i>	Malvaceae	午时花
94	<i>Pterospermum truncatolobatum</i>	Malvaceae	截裂翅子树
95	<i>Sterculia monosperma</i>	Malvaceae	苹婆
96	<i>Urena lobata</i>	Malvaceae	地桃花
97	<i>Urena procumbens</i>	Malvaceae	梵天花
98	<i>Ficus auriculata</i>	Moraceae	大果榕
99	<i>Ficus hookeriana</i>	Moraceae	大青树
100	<i>Ficus maclellandii</i>	Moraceae	瘤枝榕
101	<i>Ficus religiosa</i>	Moraceae	菩提树
102	<i>Muntingia calabura</i>	Muntingiaceae	文定果
103	<i>Psidium guajava</i>	Myrtaceae	番石榴
104	<i>Syzygium fluviatile</i>	Myrtaceae	水竹蒲桃

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105	<i>Ochna integerrima</i>	Ochnaceae	金莲木
106	<i>Nyctanthes arbor-tristis</i>	Oleaceae	夜花
107	<i>Argemone mexicana</i>	Papaveraceae	罂粟
108	<i>Passiflora foetida</i>	Passifloraceae	龙珠果
109	<i>Sauropus macranthus</i>	Phyllanthaceae	长梗守宫木
110	<i>Piper aduncum</i>	Piperaceae	树胡椒
111	<i>Piper nigrum</i>	Piperaceae	胡椒
112	<i>Pittosporum tobira</i>	Pittosporaceae	海桐
113	<i>Coix lacryma-jobi</i>	Poaceae	薏苡
114	<i>Ardisia elliptica</i>	Primulaceae	东方紫金牛
115	<i>Ardisia virens</i>	Primulaceae	扭子果
116	<i>Rhamnus davurica</i>	Rhamnaceae	鼠李
117	<i>Gardenia jasminoides</i>	Rubiaceae	栀子
118	<i>Gardenia sootepensis</i>	Rubiaceae	大黄栀子
119	<i>Morinda citrifolia</i>	Rubiaceae	海巴戟
120	<i>Neolamarckia cadamba</i>	Rubiaceae	团花
121	<i>Psychotria fluviatilis</i>	Rubiaceae	溪边九节
122	<i>Clausena excavata</i>	Rutaceae	假黄皮
123	<i>Glycosmis parviflora</i>	Rutaceae	小花山小橘
124	<i>Murraya exotica</i>	Rutaceae	九里香
125	<i>Zanthoxylum myriacanthum</i>	Rutaceae	大叶臭花椒
126	<i>Erioglossum rubiginosum</i>	Sapindaceae	灌状赤才
127	<i>Sapindus delavayi</i>	Sapindaceae	川滇无患子
128	<i>Sapindus saponaria</i>	Sapindaceae	无患子
129	<i>Eberhardtia aurata</i>	Sapotaceae	锈毛梭子果
130	<i>Manilkara zapota</i>	Sapotaceae	人心果
131	<i>Brucea javanica</i>	Simaroubaceae	鸦胆子
132	<i>Brucea mollis</i>	Simaroubaceae	毛鸦胆子
133	<i>Smilax perfoliata</i>	Smilacaceae	穿鞘菝葜
134	<i>Capsicum annuum</i>	Solanaceae	五色椒
135	<i>Cyphomandra betacea</i>	Solanaceae	树番茄
136	<i>Datura stramonium</i>	Solanaceae	曼陀罗
137	<i>Nicotiana tabacum</i>	Solanaceae	烟草
138	<i>Solanum africanum</i>	Solanaceae	非洲茄
139	<i>Solanum capsicoides</i>	Solanaceae	牛茄子



LIST OF SEEDS SUPPLIED

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140	<i>Solanum mammosum</i>	Solanaceae	乳茄
141	<i>Duranta erecta</i>	Verbenaceae	假连翘
142	<i>Leea macrophylla</i>	Vitaceae	大叶火筒树
143	<i>Tetrastigma cauliflorum</i>	Vitaceae	膜叶崖爬藤
144	<i>Alpinia nigra</i>	Zingiberaceae	黑果山姜
145	<i>Amomum villosum</i>	Zingiberaceae	砂仁

**DESIDERATA**  
**2011**

Seed Exchange Section:

Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences  
Menglun, Mengla, Yunnan 666303, CHINA Tel: 86—691—8715005

E—mail: [pb@xtbg.org.cn](mailto:pb@xtbg.org.cn) [sjp@xtbg.org.cn](mailto:sjp@xtbg.org.cn)

Your adress:

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	Accession	No	Scientific name	Accession
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		

*It would be better that the order is made before 31<sup>st</sup> July.*

