

# INDEX SEMINUM

2016-2017



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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**Acanthaceae**

- |   |  |     |
|---|--|-----|
| 1 | <i>Crossandra infundibuliformis</i> (L.) Nees  | 鸟尾花 |
| 2 | <i>Andrographis paniculata</i> (Burm. f.) Nees | 穿心莲 |

**Amaranthaceae**

- |   |                           |     |
|---|---------------------------|-----|
| 3 | <i>Celosia argente</i> L. | 青葙  |
| 4 | <i>Celosia cristat</i> L. | 鸡冠花 |

**Anacardiaceae**

- |   |                             |      |
|---|-----------------------------|------|
| 5 | <i>Rhus chinensis</i> Mill. | 盐肤木  |
| 6 | <i>Rhus trilobata</i> Nutt. | 三裂叶漆 |

**Annonaceae**

- |   |   |     |
|---|---|-----|
| 7 | <i>Desmos chinensis</i> Lour.               | 假鹰爪 |
| 8 | <i>Polyalthia suberosa</i> (Roxb.) Thwaites | 暗罗  |

**Apocynaceae**

- |    |  |       |
|----|--|-------|
| 9  | <i>Allamanda schottii</i> Pohl             | 硬枝黄蝉  |
| 10 | <i>Thevetia peruviana</i> (Pers.) K.Schum. | 黄花夹竹桃 |

**Aquifoliaceae**

- |    |  |      |
|----|--|------|
| 11 | <i>Ilex cornuta</i> var. <i>fortunei</i> (Lindl.) S.Y.Hu | 无刺枸骨 |
| 12 | <i>Ilex cauliflora</i> H.W. Li                           | 茎花冬青 |

**Araliaceae**

- |    |                                    |       |
|----|------------------------------------|-------|
| 13 | <i>Schefflera leucantha</i> R.Vig. | 白花鹅掌柴 |
|----|------------------------------------|-------|

**Asclepiadaceae**

- |    |                                 |     |
|----|---------------------------------|-----|
| 14 | <i>Asclepias curassavica</i> L. | 马利筋 |
|----|---------------------------------|-----|

**Balsaminaceae**

- |    |                               |     |
|----|-------------------------------|-----|
| 15 | <i>Impatiens balsamina</i> L. | 凤仙花 |
|----|-------------------------------|-----|

**Basellaceae**

- |    |                        |    |
|----|------------------------|----|
| 16 | <i>Basella alba</i> L. | 落葵 |
|----|------------------------|----|

**Bignoniaceae**

- |    |  |     |
|----|--|-----|
| 17 | <i>Mansoa alliacea</i> (Lam.) A.H.Gentry           | 蒜香藤 |
| 18 | <i>Nyctocalos brunfelsiiflorum</i> Teijsm. & Binn. | 照夜白 |

**Bixaceae**

- |    |   |     |
|----|---|-----|
| 19 | <i>Bixa orellana</i> L.                     | 红木  |
| 20 | <i>Cochlospermum religiosum</i> (L.) Alston | 弯子木 |

**Burseraceae**

- |    |  |      |
|----|--|------|
| 21 | <i>Protium yunnanense</i> (Hu) Kalkman | 滇马蹄果 |
|----|--|------|

**Cactaceae**

- |    |  |    |
|----|--|----|
| 22 | <i>Harrisia martinii</i> (Labour.) Britton   | 新桥 |
| 23 | <i>Melocactus azureus</i> Buining & Brederoo | 蓝云 |

List of Plant Material Supplied

|                       |  |        |
|-----------------------|--|--------|
| <b>Campanulaceae</b>  |  |        |
| 24                    | <i>Tecoma stans</i> (L.) Juss. ex Kunth              | 黄钟花    |
| 25                    | <i>Lobelia angulata</i> G.Forst.                     | 铜锤玉带草  |
| <b>Cannaceae</b>      |  |        |
| 26                    | <i>Cannaedulis</i> Ker Gawl.                         | 芭蕉芋    |
| <b>Capparaceae</b>    |  |        |
| 27                    | <i>Cleome houtteana</i> Schltldl.                    | 醉蝶花    |
| <b>Connaraceae</b>    |  |        |
| 28                    | <i>Connarus yunnanensis</i> Schellenb.               | 云南牛栓藤  |
| <b>Compositae</b>     |  |        |
| 29                    | <i>Ageratum conyzoides</i> Sieber ex Steud.          | 藿香蓟    |
| 30                    | <i>Crassocephalum crepidioides</i> (Benth.) S. Moore | 野茼蒿    |
| 31                    | <i>Elephantopus tomentosus</i> L.                    | 白花地胆草  |
| 32                    | <i>Tithonia diversifolia</i> (Hemsl.) A.Gray         | 肿柄菊    |
| <b>Convolvulaceae</b> |  |        |
| 33                    | <i>Ipomoea quamoclit</i> L.                          | 茛萝     |
| 34                    | <i>Merremia vitifolia</i> (Burm. f.) Hallier f.      | 掌叶鱼黄草  |
| 35                    | <i>Ipomoea mauritiana</i> Jacq.                      | 七爪龙    |
| <b>Crassulaceae</b>   |  |        |
| 36                    | <i>Kalanchoe laciniata</i> (L.) DC.                  | 条裂伽蓝菜  |
| <b>Cucurbitaceae</b>  |  |        |
| 37                    | <i>Trichosanthes dunniana</i> H. L.év.               | 糙点栝楼   |
| <b>Euphorbiaceae</b>  |  |        |
| 38                    | <i>Jatropha podagrica</i> Hook.                      | 佛肚树    |
| 39                    | <i>Mallotus paniculatus</i> (Lam.) Müll.Arg.         | 白背桐    |
| 40                    | <i>Ricinus communis</i> L.                           | 蓖麻     |
| 41                    | <i>Sauropus macranthus</i> Hassk.                    | 长梗守宫木  |
| <b>Gramineae</b>      |  |        |
| 42                    | <i>Coix lacryma-jobi</i> L.                          | 薏苡     |
| <b>Iridaceae</b>      |  |        |
| 43                    | <i>Dietes grandiflora</i> N.E.Br.                    | 大花离被鸢尾 |
| 44                    | <i>Belamcanda chinensis</i> (L.) DC.                 | 射干     |
| <b>Kiggelariaceae</b> |  |        |
| 45                    | <i>Hydnocarpus anthelminthicus</i> Pierre ex Laness. | 泰国大风子  |
| <b>Labiatae</b>       |  |        |
| 46                    | <i>Ocimum gratissimum</i> L.                         | 丁香罗勒   |
| 47                    | <i>Anisomeles indica</i> (L.) Kuntze                 | 广防风    |
| 48                    | <i>Elsholtzia blanda</i> (Benth.) Benth.             | 四方蒿    |

List of Plant Material Supplied

|                    |  |       |
|--------------------|--|-------|
| 49                 | <i>Teucrium viscidum</i> Bl.                                 | 血见愁   |
| <b>Lauraceae</b>   |  |       |
| 50                 | <i>Machilus minutiflora</i> (H.W. Li) L. Li, J. Li & H.W. Li | 小花润楠  |
| 51                 | <i>Neocinnamomum caudatum</i> (Nees) Merr.                   | 滇新樟   |
| <b>Leeaceae</b>    |  |       |
| 52                 | <i>Leea macrophylla</i> Roxb. Ex Hornem.                     | 大叶火筒树 |
| <b>Leguminosae</b> |  |       |
| 53                 | <i>Bauhinia purpurea</i> DC. Ex Walp.                        | 紫花羊蹄甲 |
| 54                 | <i>Bauhinia acuminata</i> L.                                 | 白花羊蹄甲 |
| 55                 | <i>Sophora tomentosa</i> L.                                  | 绒毛槐   |
| 56                 | <i>Bauhinia variegata</i> var. <i>candida</i> Voigt          | 粉花羊蹄甲 |
| 57                 | <i>Caesalpinia pulcherrima</i> (L.) Sw.                      | 洋金凤   |
| 58                 | <i>Phyllodium pulchellum</i> (L.) Desv.                      | 排钱草   |
| 59                 | <i>Codariocalyx motorius</i> (Houtt.) Ohashi                 | 舞草    |
| 60                 | <i>Campylotropis delavayi</i> (Franch.) Schindl.             | 西南杭子梢 |
| 61                 | <i>Mimosa pudica</i> L.                                      | 含羞草   |
| 62                 | <i>Mimosa invisa</i> Colla                                   | 巴西含羞草 |
| 63                 | <i>Senna alata</i> (L.) Roxb.                                | 翅荚决明  |
| 64                 | <i>Crotalaria allid</i> Aiton                                | 猪屎豆   |
| 65                 | <i>Peltophorum ptreocarpus</i> (DC.) K.Heyne                 | 盾柱木   |
| 66                 | <i>Desmodium renifolium</i> (L.) Schindl                     | 肾叶山蚂蝗 |
| 67                 | <i>Clitoria ternatea</i> L.                                  | 蓝蝶豆   |
| 68                 | <i>Clitoria ternatea</i> var. <i>albiflora</i> Voigt         | 白蝶豆   |
| 69                 | <i>Flemingia glutinosa</i> (Prain) Y. T. Wei et S. Lee       | 腺毛千斤拔 |
| 70                 | <i>Flemingia macrophylla</i> (Willd.) Merr.                  | 大叶千斤拔 |
| 71                 | <i>Adenanthera microsperma</i> Teijsm. & Binn.               | 海红豆   |
| 72                 | <i>Indigofera cassoides</i> Rottler ex DC.                   | 椭圆叶木蓝 |
| 73                 | <i>Dendrolobium lanceolatum</i> (Dunn) Schindl.              | 单节假木豆 |
| 74                 | <i>Tadehagi triquetrum</i> (L.) H.Ohashi                     | 葫芦茶   |
| 75                 | <i>Delonix regia</i> (Hook.) Raf.                            | 凤凰木   |
| 76                 | <i>Bauhinia monandra</i> Kurz                                | 单蕊羊蹄甲 |
| 77                 | <i>Cassia fistula</i> L.                                     | 腊肠树   |
|                    | <i>Mucuna pruriens</i> var. <i>utilis</i> (Wall. Ex Wight)   |       |
| 78                 | L.H.Bailey   | 黧豆    |
| 79                 | <i>Senna occidentalis</i> (L.) Link                          | 望江南   |
| 80                 | <i>Cajoba arborea</i> (L.) Britton & Rose                    | 含羞树   |
| 81                 | <i>Apios carnea</i> (Wall.) Benth.                           | 肉色土栾儿 |
| <b>Liliaceae</b>   |  |       |

List of Plant Material Supplied

|                        |  |       |
|------------------------|--|-------|
| 82                     | <i>Dianella ensifolia</i> (L.) DC.                               | 山菅    |
|                        | <i>Chlorophytum filipendulum</i> subsp. <i>Amaniense</i> (Engl.) |       |
| 83                     | Nordal & A.D.Poulsen   | 橙柄花   |
| <b>Lythraceae</b>      |  |       |
| 84                     | <i>Lagerstroemia indica</i> L.                                   | 紫薇    |
| 85                     | <i>Lagerstroemia fauriei</i> Koehne                              | 福氏紫薇  |
| <b>Malpighiaceae</b>   |  |       |
| 86                     | <i>Galphimia gracilis</i> Bartl.                                 | 黄花金虎尾 |
| <b>Malvaceae</b>       |  |       |
| 87                     | <i>Abelmoschus moschatus</i> Medik.                              | 黄葵    |
| 88                     | <i>Gossypium hirsutum</i> L.                                     | 陆地棉   |
| 89                     | <i>Hibiscus sabdariffa</i> L.                                    | 玫瑰茄   |
| 90                     | <i>Hibiscus mutabilis</i> L.                                     | 木芙蓉   |
| 91                     | <i>Abelmoschus manihot</i> (L.) Medik.                           | 黄蜀葵   |
| 92                     | <i>Bombycidendron vidalianum</i> (N áves) Merr. Et Rolfe         | 乔槿    |
| 93                     | <i>Urena lobata</i> L.   | 地桃花   |
| <b>Marantaceae</b>     |  |       |
| 94                     | <i>Thalia geniculata</i> L.                                      | 红鞘竹芋  |
| <b>Melastomataceae</b> |  |       |
| 95                     | <i>Heterotis rotundifolia</i> (Sm.) Jacq.-F ǎ.                   | 蔓性野牡丹 |
|                        | <i>Tibouchina semidecandra</i> (Mart. & Schrank ex DC.)          |       |
| 96                     | Cogn.  | 巴西野牡丹 |
| <b>Meliaceae</b>       |  |       |
| 97                     | <i>Melia azedarach</i> L.  | 楝     |
| 98                     | <i>Cipadessa baccifera</i> (Roth.) Miq.                          | 浆果楝   |
| <b>Myrsinaceae</b>     |  |       |
| 99                     | <i>Ardisia maculosa</i> Mez                                      | 珍珠伞   |
| <b>Myrtaceae</b>       |  |       |
| 100                    | <i>Callistemon rigidus</i> R.Br.                                 | 红千层   |
| 101                    | <i>Psidium guajava</i> L.  | 番石榴   |
| 102                    | <i>Eugenia uniflora</i> L.                                       | 毕当茄   |
| 103                    | <i>Decaspermum gracilentum</i> (Hance) Merr. Et Perry            | 子楝树   |
| <b>Nyctaginaceae</b>   |  |       |
| 104                    | <i>Mirabilis jalapa</i> L.                                       | 紫茉莉   |
| <b>Ochnaceae</b>       |  |       |
| 105                    | <i>Ochna integerrima</i> (Lour.) Merr.                           | 金莲木   |
| 106                    | <i>Ochna serrulata</i> Walp.                                     | 齿叶金莲木 |
| <b>Palmae</b>          |  |       |
| 107                    | <i>Sabal minor</i> (Jacq.) Pers.                                 | 矮菜棕   |



List of Plant Material Supplied

|                       |   |        |
|-----------------------|---|--------|
| 108                   | <i>Licuala robinsoniana</i> Becc.                           | 东方轴榈   |
| <b>Passifloraceae</b> |   |        |
| 109                   | <i>Passiflora suberosa</i> L.                               | 三角叶西番莲 |
| 110                   | <i>Passiflora edulis</i> Sims                               | 西番莲    |
| <b>Phytolaccaceae</b> |   |        |
| 111                   | <i>Rivina humilis</i> L.                                    | 数珠珊瑚   |
| <b>Polygonaceae</b>   |   |        |
| 112                   | <i>Antigonon leptopus</i> Hook. et Arn.                     | 珊瑚藤    |
| <b>Rutaceae</b>       |   |        |
| 113                   | <i>Murraya exotica</i> (L.) Jack                            | 九里香    |
| 114                   | <i>Melicope pteleifolia</i> (Champ. ex Benth.) T.G. Hartley | 三桠苦    |
| <b>Rubiaceae</b>      |   |        |
| 115                   | <i>Gardenia sootepensis</i> Hutchins.                       | 黄梔子    |
| 116                   | <i>Mussaenda pubescens</i> Dryand.                          | 玉叶金花   |
| 117                   | <i>Neolamarckia cadamba</i> (Roxb.) Bosser                  | 团花     |
| 118                   | <i>Geophila repens</i> (L.) I.M.Johnst.                     | 爱地草    |
| <b>Sabiaceae</b>      |   |        |
| 119                   | <i>Sabia dielsii</i> H. L.év.                               | 平伐清风藤  |
| 120                   | <i>Sabia fasciculata</i> Lecomte ex L. Chen                 | 簇花清风藤  |
| <b>Salicaceae</b>     |   |        |
| 121                   | <i>Salix myrtilleacea</i> Andersson.                        | 坡柳     |
| <b>Sapindaceae</b>    |   |        |
| 122                   | <i>Lepisanthes rubiginosa</i> (Roxb.) Leenh.                | 赤才     |
| 123                   | <i>Lepisanthes fruticosa</i> (Roxb.) Leenh.                 | 灌状赤才   |
| 124                   | <i>Cardiospermum halicacabum</i> L.                         | 倒地铃    |
| <b>Simaroubaceae</b>  |   |        |
| 125                   | <i>Brucea javanica</i> (L.) Merr.                           | 鸦胆子    |
| <b>Smilacaceae</b>    |   |        |
| 126                   | <i>Smilax perfoliata</i> Lour.                              | 穿鞘菝葜   |
| <b>Solanaceae</b>     |   |        |
| 127                   | <i>Solanum nigrum</i> L.                                    | 龙葵     |
| 128                   | <i>Solanum torvum</i> Sw.                                   | 水茄     |
| 129                   | <i>Solanum undatum</i> Lam.                                 | 野茄     |
| 130                   | <i>Solanum spirale</i> Roxb.                                | 旋花茄    |
| 131                   | <i>Solanum wrightii</i> Benth.                              | 大花茄    |
| 132                   | <i>Solanum mammosum</i> L.                                  | 乳茄     |
| 133                   | <i>Solanum erianthum</i> D. Don                             | 假烟叶树   |
| 134                   | <i>Nicotiana tabacum</i> L.                                 | 烟草     |

## List of Plant Material Supplied

|                      |  |       |
|----------------------|--|-------|
| 135                  | <i>Datura stramonium</i> L.                          | 曼陀罗   |
| <b>Sterculiaceae</b> |  |       |
| 136                  | <i>Dombeya burgessiae</i> Gerrard ex Harv.           | 吊芙蓉   |
| 137                  | <i>Sterculia lanceolata</i> Cav.                     | 假苹婆   |
| 138                  | <i>Helicteres isora</i> L.                           | 火索麻   |
| <b>Styracaceae</b>   |  |       |
| 139                  | <i>Styrax agrestis</i> (Lour.) G. Don                | 喙果安息香 |
| <b>Verbenaceae</b>   |  |       |
| 140                  | <i>Lantana camara</i> L.                             | 马缨丹   |
| 141                  | <i>Clerodendrum incisum</i> Klotzsch                 | 音符花   |
| 142                  | <i>Holmskioldia sanguinea</i> Retz.                  | 冬红花   |
| 143                  | <i>Duranta erecta</i> L.                             | 假连翘   |
| 144                  | <i>Callicarpa rubella</i> f. <i>angustata</i> C. Pei | 狭叶紫株  |
| <b>Vitaceae</b>      |  |       |
| 145                  | <i>Cissus sicyoides</i> L.                           | 锦屏藤   |
| <b>Zingiberaceae</b> |  |       |
| 146                  | <i>Alpinia galanga</i> (L.) Willd.                   | 红豆蔻   |
| 147                  | <i>Etilingera elatior</i> (Jack) R. M. Sm.           | 瓷玫瑰   |
| 148                  | <i>Alpinia conchigera</i> Griff.                     | 节鞭山姜  |

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## DESIDERATA

### 2016-2017

|  |              |
|--|--------------|
| Seed Exchange Section:Horticulture<br>Department, Xishuangbanna Tropical<br>Botanical Garden, Chinese Academy of<br>Sciences<br>Menglun, Mengla, Yunnan 666303,<br>CHINA<br>E-mail: niuhongbin@xtbg.ac.cn<br>wxj@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 | 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  |                 |      |        |