

# Plants traditionally used to treat Malaria (& related conditions) 1

## 100 species from the ethnobotanical literature

Gina Frausin, Renata Lima, Ari Hidalgo, Lin Chau Ming & Adrian Pohlit

Photos by Gina Frausin. Produced by: Juliana Philipp, R. Foster, T. Wachter. Support from E. Hyndman Fund, Connie Keller, & A. Mellon Foundation.

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1 **Justicia** sp.  
ACANTHACEAE



2 **Trichanthera gigantea**  
ACANTHACEAE



3 **Trichanthera gigantea**  
ACANTHACEAE



4 **Sambucus nigra**  
ADOXACEAE



5 **Allium sativum**  
AMARYLLIDACEAE



6 **Mangifera indica**  
ANACARDIACEAE



7 **Anacardium occidentale**  
ANACARDIACEAE



8 **Anacardium occidentale**  
ANACARDIACEAE



9 **Spondias mombin**  
ANACARDIACEAE



10 **Annona muricata**  
ANNONACEAE



11 **Annona muricata**  
ANNONACEAE



12 **Annona squamosa**  
ANNONACEAE



13 **Cananga odorata**  
ANNONACEAE



14 **Cananga odorata**  
ANNONACEAE



15 **Eryngium foetidum**  
APIACEAE



16 **Aspidosperma**  
APOCYNACEAE



17 **Catharanthus roseus**  
APOCYNACEAE



18 **Catharanthus roseus**  
APOCYNACEAE



19 **Himatanthus sucuba**  
APOCYNACEAE



20 **Alocasia macrorrhiza**  
ARACEAE

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21 *Alocasia macrorrhiza*  
ARACEAE



22 *Pistia stratiotes*  
ARACEAE



23 *Spathiphyllum cannifolium*  
ARACEAE



24 *Xanthosoma sagittifolium*  
ARACEAE



25 *Cocos nucifera*  
ARECACEAE



26 *Euterpe oleracea*  
ARECACEAE



27 *Euterpe oleracea*  
ARECACEAE



28 *Mauritia flexuosa*  
ARECACEAE



29 *Mauritia flexuosa*  
ARECACEAE



30 *Cordyline ferrea* cf.  
ASPARAGACEAE



31 *Bidens pilosa*  
ASTERACEAE



32 *Emilia sonchifolia*  
ASTERACEAE



33 *Tagetes erecta*  
ASTERACEAE



34 *Taraxacum officinale*  
ASTERACEAE



35 *Taraxacum officinale*  
ASTERACEAE



36 *Tithonia diversifolia*  
ASTERACEAE



37 *Tithonia diversifolia*  
ASTERACEAE



38 *Crescentia cujete*  
BIGNONIACEAE



39 *Spathodea campanulata*  
BIGNONIACEAE



40 *Bixa orellana*  
BIXACEAE

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**41** *Bixa orellana*  
BIXACEAE



**42** *Ananas comosus*  
BROMELIACEAE



**43** *Carica papaya*  
CARICACEAE



**44** *Carica papaya*  
CARICACEAE



**45** *Terminalia catappa*  
COMBRETACEAE



**6** *Costus scaber*  
COSTACEAE



**47** *Kalanchoe pinnata*  
CRASSULACEAE



**48** *Kalanchoe pinnata*  
CRASSULACEAE



**49** *Momordica charantia*  
CUCURBITACEAE



**50** *Momordica charantia*  
CUCURBITACEAE



**51** *Cyperus rotundus*  
CYPERACEAE



**52** *Euphorbia hirta*  
EUPHORBIACEAE



**53** *Euphorbia inaequilatera*  
EUPHORBIACEAE



**54** *Hura crepitans*  
EUPHORBIACEAE



**55** *Abrus precatorius*  
FABACEAE



**56** *Caesalpinia pulcherrima*  
FABACEAE



**57** *Cassia alata*  
FABACEAE



**58** *Cassia fistula*  
FABACEAE



**59** *Cassia siamea*  
FABACEAE



**60** *Cassia siamea*  
FABACEAE

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61 **Erythrina fusca**  
FABACEAE



62 **Erythrina fusca**  
FABACEAE



63 **Gliricidia sepium**  
FABACEAE



64 **Irlbachia alata**  
GENTIANACEAE



65 **Codonanthe crassifolia**  
GESNERIACEAE



66 **Vismia guianensis** cf.  
HYPERICACEAE



67 **Ocimum gratissimum**  
LAMIACEAE



68 **Cinnamomum iners**  
LAURACEAE



69 **Persea americana**  
LAURACEAE



70 **Bertholletia excelsa**  
LECYTHIDACEAE



71 **Banisteriopsis caapi**  
MALPIGHIACEAE



72 **Apeiba membranacea**  
MALVACEAE



73 **Ceiba pentandra**  
MALVACEAE



74 **Heliocarpus americanus** cf.  
MALVACEAE



75 **Sida acuta**  
MALVACEAE



76 **Theobroma bicolor**  
MALVACEAE



77 **Theobroma cacao**  
MALVACEAE



78 **Azadirachta indica**  
MELIACEAE



79 **Guarea guidonia**  
MELIACEAE



80 **Artocarpus altis**  
MORACEAE

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**81** *Artocarpus altilis*  
MORACEAE



**82** *Musa × paradisiaca*  
MUSACEAE



**83** *Musa × sapientum*  
MUSACEAE



**84** *Eucalyptus citriodora* cf.  
MYRTACEAE



**85** *Myrciaria dubia*  
MYRTACEAE



**86** *Psidium guajava*  
MYRTACEAE



**87** *Passiflora coccinea*  
PASSIFLORACEAE



**88** *Passiflora edulis*  
PASSIFLORACEAE



**89** *Passiflora foetida*  
PASSIFLORACEAE



**90** *Passiflora quadrangularis*  
PASSIFLORACEAE



**91** *Plantago major*  
PLANTAGINACEAE



**92** *Phyllanthus amarus* cf.  
PHYLLANTHACEAE



**93** *Phyllanthus niruroides*  
PHYLLANTHACEAE



**94** *Piper aduncum*  
PIPERACEAE



**95** *Piper peltatum*  
PIPERACEAE



**96** *Piper peltatum*  
PIPERACEAE



**97** *Coix lacryma-jobi*  
POACEAE



**98** *Zea mays*  
POACEAE



**99** *Portulaca oleracea*  
PORTULACACEAE



**100** *Ampelozizyphus amazonicus*  
RHAMNACEAE

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101 *Cinchona* sp.  
RUBIACEAE



102 *Coffea arabica*  
RUBIACEAE



103 *Morinda citrifolia*  
RUBIACEAE



104 *Citrus x sinensis*  
RUBIACEAE



105 *Pouteria caimito*  
SAPOTACEAE



106 *Siparuna guianensis*  
SIPARUNACEAE



107 *Capsicum frutescens*  
SOLANACEAE



108 *Datura x candida* cf.  
SOLANACEAE



109 *Physalis angulata*  
SOLANACEAE



110 *Solanum mammosum*  
SOLANACEAE



111 *Solanum mammosum*  
SOLANACEAE



112 *Picrolemma sprucei*  
SIMAROUBACEAE



113 *Picrolemma sprucei*  
SIMAROUBACEAE



114 *Urera baccifera*  
URTICACEAE



115 *Lantana camara*  
VERBENACEAE



116 *Stachytarpheta cayennensis*  
VERBENACEAE



117 *Aloe vera*  
XANTHORRHOACEAE



118 *Curcuma longa*  
ZINGIBERACEAE



119 *Renealmia alpinia*  
ZINGIBERACEAE



120 *Zingiber officinale*  
ZINGIBERACEAE