

TREE SPECIES (SCIENTIFIC NAME)

# Melia azedarach

**ENGLISH COMMON NAME** 

White Cedar

INDONESIAN COMMON NAME

Mindi, Marambung (Sumatra)

TREE FAMILY

MELIACEAE

AVERAGE LEAF SIZE (CM)

15-80cm × 2-10cm

Length

Width

ELEVATIONAL RANGE (M)

0-1200M

TREE HEIGHT

**LARGE (> 35M)** 







DISTRIBUTION



## NATIVE TO INDONESIA

NATIVE TO

Region: Asia, Oceania

Cambodia, Laos, Papua New Guinea, Philippines, Thailand, Vietnam Indonesia: Java, Lesser Sunda Islands, New Guinea, Sumatra

## **COFFEE AGROFORESTRY INFORMATION**

COFFEE SYSTEM



ROBUSTA

COFFEE IMPACT

Unknown

REGENERATION



REQUIRES PROPAGATION

CULTIVATION



**PLANTED** 



Unknown

## TREE MANAGEMENT

Propagated usually by seed but also through stem cuttings, root suckers and air layering. Seed can be eased out and soaked in water for 1-2 days, depulped, and dried in the shade. Seedlings may be thinned to  $15\,\mathrm{cm}\ x\,15\,\mathrm{cm}$  when  $2\,$ months old and transplanted when 7-10 cm tall. Tree resprouts after cutting and regrows after pollarding making it suitable for pole production. During the first 2 years after planting intermittent weeding is necessary. When grown for timber stems are pruned to a height of ~6 m to obtain a branch-free bole

## TREE BENEFITS AND USES

FARMER USES









construction due to its termite resistance.



Food, Fuelwood, Lumber, Medicinal, Ornamental, Product

The tree produces resin, aqueous and alcoholic extracts of the leaves and seed reportedly control many insect, mite, and nematode pests (but contain toxic components so care is needed in their use), its various parts have antiparasitic and antimalarial properties and are used as laxatives, to induce vomiting, to stimulate menstrual discharge, and to treat skin diseases. It produces oil and sugar, and its wood, which can be sold in regional and national markets, is used to make agricultural implements, carts, tool handles, furniture, and is valued in

FARM SERVICES



**Nitrogen Fixation** 

**BIODIVERSITY BENEFITS** 

Unknown

Last Updated: April 27, 2021

Image: Igor Sheremetyev © Digital Image © Board of Trustees, RBG Kew http://creativecommons.org/licenses/by/3.0/