



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

DISTRIBUTION



NATIVE TO INDONESIA

ELEVATIONAL RANGE (M)

0-1200m

TREE HEIGHT

LARGE (> 35M)



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

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 cm x 15 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

REGENERATION



REQUIRES PROPAGATION

CULTIVATION



PLANTED

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES



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 construction due to its termite resistance.

FARM SERVICES



Nitrogen Fixation

BIODIVERSITY BENEFITS

Unknown

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