



TREE SPECIES (SCIENTIFIC NAME)

# *Shorea assamica*

ENGLISH COMMON NAME

Meranti White

INDONESIAN COMMON NAME

Meranti putih

TREE FAMILY

**DIPTEROCARPACEAE**

AVERAGE LEAF SIZE (CM)

**7cm** × **4cm**  
Length Width

ELEVATIONAL RANGE (M)

**150–1000m**

TREE HEIGHT

**LARGE (> 35M)**



DISTRIBUTION

**NATIVE TO INDONESIA**

NATIVE TO

**Region:** Asia

Myanmar

**Indonesia:** Sumatra

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

**ROBUSTA**

COFFEE IMPACT

Unknown

REGENERATION

Unknown

CULTIVATION

**PLANTED**

TREE MANAGEMENT

Propagated by seed. Soak seeds for 12 hours prior to sowing in seed beds with a cover mixture of sand and soil (1:1 ratio) or with a thin layer of sawdust. Germination usually rapid if seeds are fresh. Seedlings potted when 5 - 6 cm tall (~2 weeks after germination) into individual 15 x 23cm containers with good drainage holes at their base. Mixture of forest soil and sand recommended (3:1 ratio) as the potting medium in order to introduce the appropriate mycorrhiza to the roots. Seedlings require 50 - 60% sunlight, watering twice daily, and are planted when 30 - 40cm tall. Hardening the seedlings off in full sunlight for one month recommended prior to planting

PREVALENCE

**COMMON IN COFFEE AGROFORESTRY**

## TREE BENEFITS AND USES

FARMER USES



**Lumber**

The wood is used for light construction, plywood and veneer, door and window frames, posts and beams, flooring, furniture, and boat building. It can also be used for paper pulp.

FARM SERVICES

Unknown

BIODIVERSITY BENEFITS

Unknown

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