



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

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.

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

FARM SERVICES

Unknown

BIODIVERSITY BENEFITS

Unknown

Last Updated: February 4, 2021