



TREE SPECIES (SCIENTIFIC NAME)

# Albizia chinensis

ENGLISH COMMON NAME

The Sau Tree

INDONESIAN COMMON NAME

Sengon

TREE FAMILY

**FABACEAE**

AVERAGE LEAF SIZE (CM)

**0.8cm** × **0.225cm**  
Length Width

ELEVATIONAL RANGE (M)

**0-1800M**

TREE HEIGHT

**MEDIUM (20-35M)**



DISTRIBUTION

**NATIVE TO INDONESIA**

NATIVE TO

**Region:** Asia

Cambodia, Laos, Myanmar, Papua New Guinea, Philippines, Thailand, Vietnam

**Indonesia:** Borneo, Java, Lesser Sunda Islands, New Guinea, Sumatra

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

**ROBUSTA** **ARABICA**

COFFEE IMPACT

**BENEFICIAL TO COFFEE**

REGENERATION

Unknown

CULTIVATION

**PLANTED**

TREE MANAGEMENT

Propagated by seed. Seed dormancy can be broken by scarification or soaking seed in concentrated sulphuric acid for 10 minutes then washing and soaking in water for 18 hours. Transplant seedlings after 6-8 weeks. Space at 330/ha for shade. Plant the same year as the coffee seedlings. Weed until the plants reach a height of 1 m. Trees grown for shade can be allowed to grow ~7 m tall and then should be cut back to 4 m. Early growth can be promoted with a mixture of 60% lime, 30% superphosphate, and 10% urea mixed with the soil in each planting hole at time of planting. Tolerates frequent pruning. Trees can be harvested for fodder twice a year during the growing season by cutting the stem back to 1 m.

PREVALENCE

**COMMON IN COFFEE AGROFORESTRY**

## TREE BENEFITS AND USES

FARMER USES



**Livestock Forage, Fuelwood, Lumber**

The wood is used to make light furniture, tea chests, and veneers. The tree is used for shade, to restore soil nutrients as fertilizer, and as protection for coffee plants. The leaves are readily eaten by goats.

FARM SERVICES



**Coffee Shade, Soil Improvement, Nitrogen Fixation**

*Coffee shade:* does not provide shade until fourth year

BIODIVERSITY BENEFITS

**YES**

Used by Javan loris when moving through the canopy. Used as perching tree for macaques.

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