



TREE SPECIES (SCIENTIFIC NAME)

# Indigofera sp.

TREE FAMILY

**FABACEAE**

AVERAGE LEAF SIZE (CM)

**2-3cm** × **0.5-1cm**  
Length Width

DISTRIBUTION

 **NATIVE TO INDONESIA**

ELEVATIONAL RANGE (M)

**0-1500m**

TREE HEIGHT

**UNKNOWN**

NATIVE TO

**Region:** Africa, Americas, Asia, Oceania

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

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

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

 **ROBUSTA**

COFFEE IMPACT

 **BENEFICIAL TO COFFEE**

TREE MANAGEMENT

Propagated by seeds, which require scarification or by cuttings. Sowed into seed beds or directly into field at 60 cm spacing with 3-4 seeds per hole. Seeds germinate in 4 days. Cuttings should be 30 cm long, cut 2-3 days before planting, and planted with 2-3 cuttings per hole. Weeding necessary 1 month before and after planting. Cover crop should be cut back every 3-5 months and replaced after 2 years.

REGENERATION

Unknown

CULTIVATION

 **PLANTED**

PREVALENCE

 **COMMON IN COFFEE AGROFORESTRY**

## TREE BENEFITS AND USES

FARMER USES



**Livestock Forage, Medicinal, Product**

Widely used as a source of the blue dye indigo throughout the tropics and this dye can be sold. The tree is recommended as a cover crop and for green manure, especially in coffee plantations. The leaves of *Indigofera arrecta* and *Indigofera tinctoria* are used in traditional medicines for epilepsy and nervous disorders and to heal sores and ulcers.

FARM SERVICES



**Soil Improvement, Nitrogen Fixation**

BIODIVERSITY BENEFITS

Unknown

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