



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

REGENERATION

Unknown

CULTIVATION



PLANTED

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.

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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