



TREE SPECIES (SCIENTIFIC NAME)

Dalbergia latifolia

ENGLISH COMMON NAME

Black Rosewood

INDONESIAN COMMON NAME

Sonokeling, Sonosungu

TREE FAMILY

FABACEAE

AVERAGE LEAF SIZE (CM)

6-7cm × 3-4cm

Length Width

ELEVATIONAL RANGE (M)

0-1500m

TREE HEIGHT

MEDIUM (20-35M)



DISTRIBUTION



NATIVE TO INDONESIA

NATIVE TO

Region: Asia

Indonesia: Java, Sumatra

EXOTIC IN

SE Asia: Malaysia, Philippines, Singapore

Indonesia: Borneo, Lesser Sunda Islands, Sulawesi

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ROBUSTA



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

REGENERATION

Unknown

CULTIVATION



PLANTED

TREE MANAGEMENT

Propagated by seed, root cutting, or coppicing. Can plant seed directly under moist conditions with good weed control. Soak seed in cool water for 12-24 hours to speed germination. Can plant root cuttings directly in the field or raise in a nursery for future transplanting. Transplant nursery grown seedlings to the field after 6 months. Plant at 3x1 to 6x2 m. Weed regularly until trees can withstand weed competition. Loosen soil around seedlings to improve growth before weeds become dense. Can be harvested at 30-40 years.

PREVALENCE



COMMON IN COFFEE AGROFORESTRY

TREE BENEFITS AND USES

FARMER USES

**Livestock Forage, Fuelwood, Lumber, Medicinal, Product**

The wood is fragrant, very durable, generally highly resistant to attack by termites and fungi, difficult to work because of its high density, and is used to make premium-grade furniture, paneling, veneers, joinery, and tools and crafts such as knife handles, musical instruments, and agricultural implements. Medicines are made from the tannins in the bark to treat diarrhea, worms, indigestion, and leprosy. The tree is used for shade, its tannins also produce an appetizer, and it produces a honey that is dark amber and strong flavored.

FARM SERVICES

**Coffee Shade, Soil Improvement, Erosion Control, Coffee Productivity, Nitrogen Fixation**

Soil improvement: leaf litter decomposes slowly releasing nutrients gradually and it is used as a mulch

BIODIVERSITY BENEFITS

Unknown

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