



TREE SPECIES (SCIENTIFIC NAME)

Toona sinensis

ENGLISH COMMON NAME

Red Cedar

INDONESIAN COMMON NAME

Surian, Ingul (sumatra)

TREE FAMILY

MELIACEAE

AVERAGE LEAF SIZE (CM)

10-12cm × **4cm**

Length Width

DISTRIBUTION



NATIVE TO INDONESIA

ELEVATIONAL RANGE (M)

350-2500m

TREE HEIGHT

MEDIUM (20-35M)



NATIVE TO

Region: Asia

Laos, Malaysia, Myanmar, Singapore, Thailand, Vietnam

Indonesia: Borneo, Java, Sumatra

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

ROBUSTA **ARABICA**

COFFEE IMPACT

BENEFICIAL TO COFFEE

TREE MANAGEMENT

Regenerates naturally, and seedlings are planted that are collected from cleared places under mature trees (the seed needs a certain amount of light to germinate). Often planted on farm perimeters. Fast growing, and prefers full sun. Harvested from the age of 30 years

REGENERATION

REGENERATES NATURALLY

CULTIVATION

PLANTED

PREVALENCE

COMMON IN COFFEE AGROFORESTRY

TREE BENEFITS AND USES

FARMER USES



Food, Fuelwood, Lumber, Medicinal

Wood used for flooring, construction, walls, and furniture. Leaves eaten as vegetables. Various parts of the plant, especially the bark and roots are used medicinally.

FARM SERVICES



Coffee Shade

BIODIVERSITY BENEFITS

Unknown

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Image: <http://specimens.kew.org/herbarium/K000657873> The Herbarium Catalogue, Royal Botanic Gardens, Kew. Published on the Internet <http://www.kew.org/herbcat> [accessed on 10 12 2020].