



TREE SPECIES (SCIENTIFIC NAME)

# *Annona muricata*

ENGLISH COMMON NAME

Soursop

INDONESIAN COMMON NAME

Sirsak, Nangka Belanda, Nangka Seberang (Javanese)

TREE FAMILY

**ANNONACEAE**

AVERAGE LEAF SIZE (CM)

**12cm** × **5cm**  
Length Width

DISTRIBUTION

 **EXOTIC IN INDONESIA**

ELEVATIONAL RANGE (M)

**0–1000m**

TREE HEIGHT

**SHRUB (1–10M)**



NATIVE TO

**Region:** Americas

EXOTIC IN

**SE Asia:** Papua New Guinea, Vietnam

**Indonesia:** Java, Sumatra

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

 **ROBUSTA**  **ARABICA**

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by seed, budding, and grafting. Cutting out competing twigs as early as possible is necessary to limit the tree to a single trunk. Moderate application of fertilizer and manure can increase fruit production and improve growth rate. Tolerates dry soil conditions but prolonged drought causes shedding of leaves. Benefits from supplementary irrigation. Area around base of trees should be weeded or covered with mulch to avoid dehydration of shallow roots in dry season. Long lived tree.

REGENERATION

 **REQUIRES PROPAGATION**

CULTIVATION

 **PLANTED**

PREVALENCE

 **COMMON IN COFFEE AGROFORESTRY**

## TREE BENEFITS AND USES

FARMER USES



**Food, Medicinal, Product**

Produces dye. The fruit is a good source of Vitamin C and can be consumed fresh for dessert when fully ripe or mixed with ice cream or milk to make a delicious drink used as a stimulant. Leaves used medicinally.

FARM SERVICES

Unknown

BIODIVERSITY BENEFITS

Unknown

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