



TREE SPECIES (SCIENTIFIC NAME)

Morinda citrifolia

ENGLISH COMMON NAME

Noni

INDONESIAN COMMON NAME

Mengkudu, Bengkudu (Minahasa, Gorontalo),
Cangkudu (Sundanese). Mengkudu besar, Mengkudu
jantan (Malaysia)

TREE FAMILY

RUBIACEAE

AVERAGE LEAF SIZE (CM)

30cm × 11cm

Length Width

ELEVATIONAL RANGE (M)

0–1500m

TREE HEIGHT

SHRUB (1–10M)



DISTRIBUTION



NATIVE TO INDONESIA

NATIVE TO

Region: Asia, Oceania

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

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

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ROBUSTA



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

REGENERATION



REGENERATES NATURALLY

CULTIVATION



PLANTED

TREE MANAGEMENT

Propagated by seed and sown in nursery beds. After germination, seedlings
transplanted at 1.2 m x 1.2 m in well-tilled soil (including both volcanic and
poor, ferrallitic soil). Weed 1 month after transplanting and again at 6 months.
No maintenance is needed after one year of establishment and intercropping is
possible

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES



Medicinal, Product

The root, leaves, and fruits are used to treat intestinal, gynecological, and
urinary complaints. The bark is used as a tonic and as an antiseptic on skin
lesions, ulcers and wounds. The leaves are used to treat dysentery, diarrhea,
colic, nausea and convulsions and as a febrifuge (reduces fever), tonic and
antiseptic. The fruits are used as a diuretic, laxative, emollient, emmenagogue
(stimulate blood flow in pelvic area and uterus), for asthma and other
respiratory problems, as a treatment for arthritic and comparable
inflammations, and in cases of leucorrhoea, sapraemia, and for maladies of
inner organs. Roots, leaves, and fruits may have anthelmintic (antiparasitic)
properties. In traditional medicine, the parts used are administered raw or as
juices, infusions, or as ointments and poultices. Root bark used as dye for
batik.

FARM SERVICES



Coffee Shade

BIODIVERSITY BENEFITS

Unknown

Last Updated: February 4, 2021

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