



TREE SPECIES (SCIENTIFIC NAME)

lochroma arborescens

ENGLISH COMMON NAME

Hollowheart, wild tobacco

COLOMBIAN COMMON NAME

Tocua, tomatoquina, mínigua, frutogallino

TREE FAMILY

SOLANACEAE

AVERAGE LEAF SIZE (CM)

17cm × 8cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

1000–2400m

TREE HEIGHT

MEDIUM (20–35M)



COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Propagated by seeds. Has a low incidence of pests.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



Livestock Forage, Medicinal, Ornamental, Ceremonial

Used to produce poison.

FARM SERVICES



Coffee Shade, Soil Improvement, Weed Control, Carbon Capture

Soil conservation and recovery of degraded areas; provides biomass.

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts pollinators. A small tree whose flowers and fruits attract an enormous diversity of animals, large and small. Visited by pollinators and pest controllers alike and because of its size, it allows insectivorous slender-billed birds to descend from the top of the trees into the coffee plants.

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