



TREE SPECIES (SCIENTIFIC NAME)

*Erythrina edulis*

COLOMBIAN COMMON NAME

Chachafruto, balú, frijol nopás

TREE FAMILY

LEGUMINOSAE

AVERAGE LEAF SIZE (CM)

15cm × 9cm  
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

750–2600m

TREE HEIGHT

MEDIUM (20–35M)



## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Planted by seeds and cuttings.

CULTIVATION



PLANTED



NATURAL

## TREE BENEFITS AND USES

FARMER USES



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

The seeds are mainly eaten cooked and should be boiled for at least 45 minutes or fried well before eating as they contain toxic alkaloids. It is used in construction and to make frames, surfboards, canoes, boxes, and small art carvings.

FARM SERVICES



**Coffee Shade, Soil Improvement, Reforestation, Nitrogen Fixation, Carbon Capture**

It is commonly used in ecological restoration processes as a pioneer species and as living fences for the maintenance and conservation of water sources and soil recovery.

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators; Flowers attract hummingbirds and many insects. That abundance of insects makes these trees very attractive for many species of both resident and migratory birds, not only insectivores.

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