



TREE SPECIES (SCIENTIFIC NAME)

Myrcia popayanensis

COLOMBIAN COMMON NAME

Arrayán, Arrayán comestible, Arrayana, Arrayancito, Guayabo blanco

TREE FAMILY

MYRTACEAE

AVERAGE LEAF SIZE (CM)

13cm × 5cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

1280–2350m

TREE HEIGHT

SMALL (10–20M)



COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by seeds. Germination occurs eight days after sowing; it requires medium light and has a slow growth rate. It can live up to 60 years.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



Food, Fuelwood, Lumber, Ornamental

Used to adorn and decorate spaces. Fruits are used for making sweets. Used as firewood. Used in construction, poles, fences, and tool handles.

FARM SERVICES



Coffee Shade, Windbreak, Soil Improvement, Erosion Control, Reforestation, Nitrogen Fixation, Carbon Capture, Water Protection

Shade. Capture and storage of atmospheric carbon. Ecosystems reforestation. Soil conservation and recovery of degraded areas. Used for water protection and decontamination. Helps in nitrogen fixation in soil through the roots.

BIODIVERSITY BENEFITS



YES

Attracts seed dispersers, Attracts pollinators.

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