



TREE SPECIES (SCIENTIFIC NAME)

Montanoa quadrangularis

COLOMBIAN COMMON NAME

Arboloco, Caya negra, Pauche, Anime, Balso Coyua

TREE FAMILY

ASTERACEAE

AVERAGE LEAF SIZE (CM)

15cm × 12cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

NATIVE TO

Region: Americas
Latin America: Colombia, Venezuela
Colombia: Antioquia, Boyacá, Caldas, Cundinamarca, Huila, Quindío, Tolima

ELEVATIONAL RANGE (M)

1200–2800m

TREE HEIGHT

MEDIUM (20–35M)



COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

ARABICA

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by seeds and cuttings. It is fast-growing and has a high regrowth capacity.

CULTIVATION

PLANTED
NATURAL

TREE BENEFITS AND USES

FARMER USES



Fuelwood, Lumber, Medicinal, Ornamental, Product

Used to treat certain diseases and to adorn and/or decorate spaces. Used as firewood. Used in traditional constructions in coffee-growing areas, for fences, tool handles, poles, crops support, and handicrafts.

FARM SERVICES



Coffee Shade, Erosion Control, Reforestation, Water Protection

Light shade. Soil conservation and recovery of degraded areas. Used for water protection and decontamination. Due to its rapid growth and the fact that its leaves allow seeds of other trees to germinate, it promotes other plants development in restoration processes. Useful in managing eroded areas.

BIODIVERSITY BENEFITS

✓ YES

Attracts biological control agents, Attracts pollinators. Melliferous plant: visited mainly by beetles (Coleoptera) and bees (Hymenoptera), including Apis mellifera. For this reason, in some areas, it has been planted in order to promote beekeeping production.

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