



TREE SPECIES (SCIENTIFIC NAME)

Acalypha macrostachya

COLOMBIAN COMMON NAME

Zanco de mula, ortiguillo, churrusco

TREE FAMILY

EUPHORBIACEAE

AVERAGE LEAF SIZE (CM)

15cm × 10cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

10-2000m

TREE HEIGHT

MEDIUM (20-35M)



NATIVE TO

Region: Americas

Latin America: Belize, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Mexico, Panama, Peru, Suriname, Venezuela, Venezuelan Antilles

Colombia: Antioquia, Boyacá, Cauca, Cundinamarca, Huila, Nariño, Quindío, Santander, Tolima, Valle del Cauca

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by shoots, seedlings and seeds that are established in the soil.

CULTIVATION



NATURAL

TREE BENEFITS AND USES

FARMER USES



Medicinal

Leaves are used for stomach pain, as a laxative and against parasitic diseases. White milk from the stem is applied as a healing agent to wounds.

FARM SERVICES



Soil Improvement, Carbon Capture, Water Protection

Used for water protection and decontamination

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts pollinators. Its flowers attract several insects, bats and birds. Some insectivorous birds take refuge or build their nest there.

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Plants of the World Online (POWO). (2024). Plants of the World Online. Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet. Retrieved from <http://www.plantsoftheworldonline.org/>; International Union for Conservation of Nature (IUCN). (2024). IUCN Red List. Published on the Internet. Retrieved from <https://www.iucnredlist.org/>; Global Biodiversity Information Facility (GBIF). (2024). GBIF. Published on the Internet. Retrieved from <https://www.gbif.org/es/>; World Flora Online. (2024). World Flora Online. Published on the Internet. Retrieved from <https://www.worldfloraonline.org/>; Universidad Nacional de Colombia. (2024). Nombres Comunes de Plantas. Published on the Internet. Retrieved from <http://www.biovirtual.unal.edu.co/nombrescomunes/es/>; Fern, Ken (2024). Tropical Plants Database. Published on the Internet. Retrieved from <https://tropical.theferns.info/>; Global Biodiversity Information Facility (GBIF). (2024). GBIF. Published on the Internet. Retrieved from <https://www.gbif.org/es/>; World Flora Online. (2024). World Flora Online. Published on the Internet. Retrieved from <https://www.worldfloraonline.org/>; Universidad Nacional de Colombia. (2024). Nombres Comunes de las Plantas de Colombia. Published on the Internet. Retrieved from <http://www.biovirtual.unal.edu.co/nombrescomunes/es/>