



TREE SPECIES (SCIENTIFIC NAME)

Cupania latifolia

COLOMBIAN COMMON NAME

Guamo macho, mestizo, guacharaco

TREE FAMILY

SAPINDACEAE

AVERAGE LEAF SIZE (CM)

30cm × 25cm  
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

0-2300m

TREE HEIGHT

MEDIUM (20-35M)



NATIVE TO

Region: Americas

Latin America: Brazil, Colombia, Ecuador, Panama, Peru, Venezuela

Colombia: Antioquia, Caldas, Huila, Nariño, Risaralda, Santander, Tolima, Valle del Cauca

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Propagated by seeds and seedlings planted in a nursery.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



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

Used to adorn and decorate spaces. Used in the manufacture of musical instruments, construction, and cabinetmaking.

FARM SERVICES



Coffee Shade, Windbreak, Soil Improvement, Carbon Capture, Water Protection

Used for water protection and decontamination

BIODIVERSITY BENEFITS

✓ YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators. Flowers are visited by pollinating insects such as butterflies, moths, flies and mosquitoes. Birds look for insects in flowers and leaves to feed on. Fruits are also consumed by frugivorous seed-dispersing birds.

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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/>; Román, F., De Liones, R., Sautu, A., Deago, J., & Hall, J. S. (2012). Guía para la propagación de 120 especies de árboles nativos de Panama y el neotrópico. Retrieved from [https://repository.si.edu/bitstream/handle/10088/20967/strl\\_GUIA\\_PROPAGACION.pdf?sequence=1&isAllowed=y](https://repository.si.edu/bitstream/handle/10088/20967/strl_GUIA_PROPAGACION.pdf?sequence=1&isAllowed=y); 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/>; Global Biodiversity Information Facility (GBIF). (2024). GBIF. Published on the Internet. Retrieved from <https://www.gbif.org/es/>