



TREE SPECIES (SCIENTIFIC NAME)

Casearia sylvestris

ENGLISH COMMON NAME

Crackopen, Wild Sage

COLOMBIAN COMMON NAME

Elemento, cucaracho, limoncillo, botoncillo

TREE FAMILY

SALICACEAE

AVERAGE LEAF SIZE (CM)

11cm × 4cm  
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

0–2100m

TREE HEIGHT

MEDIUM (20–35M)



NATIVE TO

Region: Americas

**Latin America:** Argentina, Belize, Bolivia, Brazil, Cayman Islands, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, French Guiana, Guatemala, Guyana, Haiti, Honduras, Jamaica, Leeward Islands, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Suriname, Trinidad-Tobago, Uruguay, Venezuela, Windward Islands

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

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Propagated by seeds and cuttings.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



Food, Fuelwood, Lumber, Medicinal, Ornamental

Used to adorn and decorate spaces. Used for the construction of houses.

FARM SERVICES



Coffee Shade, Windbreak, Soil Improvement, Carbon Capture

Soil conservation and recovery of degraded areas

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators. A real magnet for birds and insects, which seek its flowers and fruits to feed. This tree is a good choice to use in agroforestry systems and restoration projects to attract pollinators and seed-dispersing frugivores. In addition, it is a melliferous (honey producing) species.

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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/>; United States Department of Agriculture. Natural Resources Conservation Service. (2024). Plants Database. Published on the Internet. Retrieved from <https://plants.usda.gov/home/>; Fern, Ken (2024). Tropical Plants Database. Published on the Internet. Retrieved from <https://tropical.theferns.info/>; 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/>