



TREE SPECIES (SCIENTIFIC NAME)

Sapindus saponaria

ENGLISH COMMON NAME

Wingleaf soapberry, Soap Bush, Soap Nut Tree

COLOMBIAN COMMON NAME

Chambimbe, chumbimbo, jaboncillo

TREE FAMILY

SAPINDACEAE

AVERAGE LEAF SIZE (CM)

35cm × 15cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

0–1500m

TREE HEIGHT

LARGE (> 35M)



NATIVE TO

Region:

Argentina, Bahamas, Belize, Bolivia, Brazil, Caribbean, Cayman Islands, Colombia, Cook Islands, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Florida, French Guiana, Georgia, Guatemala, Guyana, Haiti, Hawaii, Honduras, Jamaica, Leeward Islands, Marquesas, Mexico, Mississippi (U.S.A.), Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Society Islands, Suriname, Trinidad-Tobago, Venezuela, Windward Islands

Colombia: Antioquia, Boyacá, Cauca, Cundinamarca, Huila, Valle del Cauca

EXOTIC IN

Latin America: Africa, Asia

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by seeds and seedlings.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



Product

Used to make soap. Used to make handicrafts.

FARM SERVICES



Windbreak, Carbon Capture, Water Protection

Used for water protection and decontamination. It can be planted in living fences and is an efficient barrier against winds.

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators. Attracts different bird species with its flowers and fruits. Among the birds that feed on this tree are some thrushes, tanagers and even seedeaters.

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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/>; Román, F., De Liones, R., Sautu, A., Deago, J., & Hall, J. S. (2012). Guía para la propagación de 120 especies de árboles nativos de Panamá y el neotrópico. Retrieved from https://repository.si.edu/bitstream/handle/10088/20967/stri_GUIA_PROPAGACION.pdf?sequence=1&isAllowed=y; Universidad EIA. (2024). Catálogo virtual de Flora del Valle de Aburrá. Published on the Internet. Retrieved from <https://catalogofloravalleaburra.eia.edu.co/>; 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/>