



TREE SPECIES (SCIENTIFIC NAME)

Apuleia leiocarpa

TREE FAMILY

FABACEAE

AVERAGE LEAF SIZE (CM)

Unknown

ELEVATIONAL RANGE (M)

Unknown

TREE HEIGHT

MEDIUM (20–35M)



DISTRIBUTION



NATIVE TO PERU

NATIVE TO

Region: Americas

Latin America: Argentina, Bolivia, Brazil, Colombia, Ecuador, Paraguay, Peru, Venezuela

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

CULTIVATION



PLANTED

TREE MANAGEMENT

Seeds may benefit from scarification before planting to speed up germination by pouring a small amount of near-boiling water over the seeds and then soaking them for 12 to 24 hours in warm water. Carefully cut the outside of the seed and soak for another 12 hours before planting in a shaded nursery. Germination rates are usually less than 60.5%, and seeds sprout in 20-40 days.

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES



Food, Lumber, Medicinal, Product

It is highly valued – harvested from the wild and exported to many countries. It is used for interior and exterior carpentry, flooring, door frames, vehicle axles, heavy construction work, and boxes. Extracts from the wood and bark have shown anti-inflammatory and pain relieving activity and may protect against the venom of the Bothrops jararaca snake. The bark is a source of tannins.

FARM SERVICES



Nitrogen Fixation

BIODIVERSITY BENEFITS

No

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Solis R, Vallejos-Torres G, Arévalo L, Marín-Díaz J, Ñique-Alvarez M, Engedal T, Bruun TB (2020). Carbon stocks and the use of shade trees in different coffee growing systems in the Peruvian Amazon. The Journal of Agricultural Science 1–11. <https://doi.org/10.1017/S002185962000074X>

Tropical Plants Database, Ken Fern. tropical.theferns.info. 2022-09-30. tropical.theferns.info/viewtropical.php?id=Apuleia+leiocarpa