



TREE SPECIES (SCIENTIFIC NAME)

Tapirira guianensis *subsp. Guianensis*

PERU COMMON NAME

Cedrillo, Copal amarillo

TREE FAMILY

ANACARDIACEAE

AVERAGE LEAF SIZE (CM)

10.77cm × **4.11cm**
Length Width

DISTRIBUTION



NATIVE TO PERU

ELEVATIONAL RANGE (M)

350–2000m

TREE HEIGHT

LARGE (> 35M)



NATIVE TO

Region: Americas

Latin America: Belize, Bolivia, Brazil, Costa Rica, Ecuador, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Venezuela

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Planted by seeds and are dispersed by birds and mammals. Trees produce a regular amount of fruit (1 seed for each) that are collected with sticks. The seeds (approx. 2,600 per kg) are separated from the fruit manually. Without pregermination treatment, an average of 53% germination is obtained, which occurs between 10 and 82 days after planting. Seeds stored at 20°C lose viability in less than 1 month. Growth in nursery is fast and seedlings can reach 25-30 cm in height in a time of 4 months. They require full light during their initial development. Trees of this species partially drop their leaves during the dry season. It has a low incidence of pests.

CULTIVATION



PLANTED



NATURAL

PREVALENCE

Not Common in Coffee Agroforestry

TREE BENEFITS AND USES

FARMER USES



Lumber

Used to make floors, bridges, railroad sleepers, tool handles, fence posts, and furniture.

FARM SERVICES



Coffee Shade, Soil Improvement

Coffee Shade: provides medium shade

BIODIVERSITY BENEFITS

✓ YES

It provides abundant fruit for fruit birds such as tanagers, saltators, and euphonias and hosts insectivorous birds that seek out insects such as cuckoos, tropical tyrants, and tyrants. The seeds are dispersed by birds and mammals.

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WFO (2022): Tapirira guianensis Aubl. Published on the Internet <http://www.worldfloraonline.org/taxon/wfo-0000410062>

. Accessed on: 12 Jul 2022 Tapirira guianensis Aubl. in GBIF Secretariat (2021). GBIF Backbone Taxonomy. Checklist dataset <https://doi.org/10.15468/39>

omei accessed via GBIF.org on 2022-07-12. Román, Francisco, et al. Guía para la propagación de 120 especies de árboles nativos de Panamá y el neotrópico. 2012. Mendoza, A. L. M., & Guerrero, M. H. (2010). Catálogo de los árboles y afines de la Selva Central del Perú. Amaldao, 17, 203-242.