



Hieronyma alchorneoides

PERU COMMON NAME

Pilón

TREE FAMILY

PHYLLANTHACEAE

AVERAGE LEAF SIZE (CM)

14.76см × 10.9см

Length Width

ELEVATIONAL RANGE (M)

350-2500_M

TREE HEIGHT

MEDIUM (20-35M)









DISTRIBUTION



NATIVE TO PERU

NATIVE TO

Region: Americas

Latin America: Belize, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Peru, Suriname,

Venezuela

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



TREE MANAGEMENT

The seeds are dispersed by mammals and birds. For planting by seed, plant fresh seeds in partial shade directly in a nursery or individual containers. Without pregerminative treatment, an average of 61% germination is obtained, which occurs between 20 and 223 days after planting. Trees of this species partially drop their leaves during the dry season. The fruits are abundant but can be difficult to collect because they do not ripen all at the same time and grow high up on the trees. Seeds stored at 20°C remain viable for up to 3 months. Growth in nursery is very fast. Seedlings can reach 25-30 cm in height in a time of 3 months. They require shade during their initial development.

CULTIVATION



NATURAL

PREVALENCE

Not Common in Coffee Agroforestry

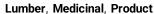
TREE BENEFITS AND USES

FARMER USES









The mature trunk is of great value and has high demand due to its versatility, density and durability. It is used for the manufacture of joinery, construction, bridges, floors, supports, poles, barrels, railway sleepers and ships, and wagon bottoms. Tannins are used in the preparation of dyes and in the tanning of leather. In Guyana the cooked bark is used against coughs. The oil extracted from the seeds could have anti-parasitic properties.

FARM SERVICES





Soil Improvement, Erosion Control

BIODIVERSITY BENEFITS



The seeds are dispersed by mammals and birds and the fruit is a food source for both. The leaves harbor insects that are consumed by vireos, parulas and greenlets.

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Mendoza, A. L. M., & Guerrero, M. H. (2010). Catálogo de los árboles y afines de la Selva Central del Perú. Arnaldoa, 17, 203-242.