



TREE SPECIES (SCIENTIFIC NAME)

*Guarea guidonia*

PERU COMMON NAME

Requia blanco, Latapi caspi, Réquia

TREE FAMILY

MELIACEAE

AVERAGE LEAF SIZE (CM)

11.96cm × 4.35cm

Length Width

ELEVATIONAL RANGE (M)

350–2000m

TREE HEIGHT

MEDIUM (20–35M)



DISTRIBUTION



NATIVE TO PERU

NATIVE TO

Region: Americas

Latin America: Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Suriname, Venezuela

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

CULTIVATION



PLANTED



NATURAL

PREVALENCE



COMMON IN COFFEE AGROFORESTRY

## TREE BENEFITS AND USES

FARMER USES

**Firewood, Lumber, Medicinal, Product**

It is used in plywood, pulp for paper, general carpentry, furniture, flooring, and cabinetmaking. The infusion of the bark is used to relieve pain and to combat eye pressure and conjunctivitis. A decoction of the roots is used to cause vomiting and to combat problems in the uterus and stimulate menstruation. A reddish oil is obtained from the wood.

FARM SERVICES

**Coffee Shade, Soil Improvement**

Coffee Shade: provides medium to dense shade

Soil Improvement: removes contaminants

BIODIVERSITY BENEFITS



YES

The seeds are dispersed by mammals and large birds. Its fruits are consumed by some toucans and saltators mainly, and it houses insects that are consumed by insectivorous birds.

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Image: Benny Osorio

Tropical Plants Database, Ken Fern. tropical.theferns.info. 2022-07-11. [tropical.theferns.info/viewtropical.php?id=Guarea+guidonia](https://tropical.theferns.info/viewtropical.php?id=Guarea+guidonia);

Román, Francisco, et al. Guía para la propagación de 120 especies de árboles nativos de Panamá y el neotrópico. 2012.;

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