TREE SPECIES (SCIENTIFIC NAME)

Urera caracasana

PERU COMMON NAME

Chalanca blanca

TREE FAMILY

URTICACEAE

AVERAGE LEAF SIZE (CM)

18CM × **15CM**
Length Width

DISTRIBUTION

NATIVE TO PERU

NATIVE TO

Region: Americas
Latin America: Argentina, Belize, Brazil, Colombia, Costa Rica, El Salvador, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Venezuela

ELEVATIONAL RANGE (M)

350–2000M

TREE HEIGHT

SHRUB (1–10M)

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

ARABICA

COFFEE IMPACT

BENEFICIAL TO COFFEE

TREE MANAGEMENT

Grows from seed and has a low incidence of pests.

CULTIVATION

PLANTED
NATURAL

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES

Medicinal, **Product**
The fiber of the bark is used to make nets, clothing and paper. Used for diseases of the skin and epithelial tissue. The roots are boiled with honey and the liquid is used for stomach pain and to treat parasites. A tea made from the bark is used as a remedy for lung diseases. The leaf nettles brushed against the skin are used in the treatment of muscle pain.

FARM SERVICES

Coffee Shade, **Windbreak**, **Soil Improvement**
Coffee Shade: presents partial or total leaf fall so the shade coverage depends on the rainy season

BIODIVERSITY BENEFITS

YES
It produces fruits in good quantity for fruit birds such as tanagers, euphonias and honeyeaters. It retains arthropods in leaves and bark mainly that are consumed by insectivorous birds.

Last Updated: August 15, 2023

Tropical Plants Database, Ken Fern. tropical.theferns.info. 2022-06-23. tropical.theferns.info/viewtropical.php?id=Urera+caracasana;
WFO (2022): Urera caracasana (Jacq.) Gaudich. ex Griseb. Accessed on: 24 Jun 2022. Published on the Internet http://www.worldfloraonline.org/taxon/wfo-0000416547;
Urera caracasana (Jacq.) Griseb. in GBIF Secretariat (2021). GBIF Backbone Taxonomy. Accessed on 2022-06-24. Checklist dataset https://doi.org/10.15468/39omei;
Vásquez-Vélez, A.I. 2022-7-12. Urera caracasana (Jacq.) Griseb. En Bernal, R., S.R. Gradstein & M. Celis (eds.). 2015. Catálogo de plantas y líquenes de Colombia. Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogotá. http://catalogoplantasdecolombia.unal.edu.co;
Mendoza, A. L. M., & Guerrero, M. H. (2010). Catálogo de los árboles y afines de la Selva Central del Perú. Arnaldoa, 17, 203-242.