



TREE SPECIES (SCIENTIFIC NAME)

Ficus pertusa

PERU COMMON NAME

Matapalo, Renaquilla negra, Renaquilla, Loro micuna, Renaco blanco, Renaco

TREE FAMILY

MORACEAE

AVERAGE LEAF SIZE (CM)

8.24cm × **3.65cm**
Length Width

DISTRIBUTION



NATIVE TO PERU

ELEVATIONAL RANGE (M)

Unknown

TREE HEIGHT

MEDIUM (20–35M)



NATIVE TO

Region: Americas

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

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Planted in nursery by seeds and cuttings. The seed should be planted as soon as it is ripe in a partially shaded nursery. Collect the fruits and place them in a plastic bag and then leave them until the fruit partially decomposes. The fruit is small and red when ripe, has a 3 mm diameter, with the smell of kerosene. Mix the fruit with water to make a mixture of seeds and pulp. Because the seeds are very small, this mixture can be sown directly in the seedbed. A low germination rate can be expected, with the seed sprouting within 30 – 50 days. It is a forest species that parasitizes other trees in order to coexist and become independent. It has a low incidence of pests.

CULTIVATION



PLANTED



NATURAL

PREVALENCE



COMMON IN COFFEE AGROFORESTRY

TREE BENEFITS AND USES

FARMER USES



Food, Firewood, Lumber, Medicinal

It is used for carpentry, drawers and as firewood. Raw fruit has a sweet taste and is eaten. Latex is used to treat parasites. Latex spread over the skin is used to relieve itching due to fungal infections. A decoction of the outer root is used to treat fever.

FARM SERVICES



Coffee Shade, Soil Improvement

Coffee Shade: provides sparse to dense shade and presents partial leaf fall mostly during the dry season

BIODIVERSITY BENEFITS



YES

It produces a large number of small fruits for groups of frugivorous birds such as tanagers, euphonias, saltators and chachalacas. It retains insects in leaves and bark that serve as food for insectivorous birds such as vireos, greenlets and tyrants.

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Tropical Plants Database, Ken Fern. tropical.theferns.info. 2022-06-22. tropical.theferns.info/viewtropical.php?id=Ficus+pertusa;

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