



TREE SPECIES (SCIENTIFIC NAME)

Albizia carbonaria

PERU COMMON NAME

Pisquín, Carbonero, Albizia

TREE FAMILY

FABACEAE

AVERAGE LEAF SIZE (CM)

17.5cm × 0.19cm

Length Width

ELEVATIONAL RANGE (M)

350–1500m

TREE HEIGHT

MEDIUM (20–35M)



DISTRIBUTION



NATIVE TO PERU

NATIVE TO

Region: Americas

Latin America: Colombia, Costa Rica, Panama, Peru, Venezuela

EXOTIC IN

Latin America: Bolivia, Brazil, El Salvador, Guatemala, Honduras, Mexico, Nicaragua

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

CULTIVATION



PLANTED



NATURAL

TREE MANAGEMENT

Planted by seed and dispersed by birds. It has a rapid growth. Soak in cold water 48 hours, with a change of water at 24 hours. Plant in a germinator with a substrate ratio 2:1 soil by washed sand. Cover with a thin layer of 0.25 cm. Protect with 85% shade and water daily, until the germination process begins. Transplant seedlings of 5 to 6 cm in 8 x 20 cm bags in substrate at the ratio 3:1 earth to rice husk. Water daily until it reaches 30 cm. It has a low incidence of pests.

PREVALENCE



COMMON IN COFFEE AGROFORESTRY

TREE BENEFITS AND USES

FARMER USES



Livestock Forage, Firewood, Lumber, Medicinal, Ornamental, Product

Used in the manufacture of wooden crates, to build houses, and in the manufacture of fruit boxes.

FARM SERVICES



Coffee Shade, Soil Improvement, Erosion Control, Nitrogen Fixation

Coffee Shade: widely used as coffee and cocoa shade and provides sparse to medium shade

Soil Improvement: shapes and recuperates soils and degraded areas and regulates water

Nitrogen Fixation: fixes nitrogen in the root zone, which allows it to grow even in areas of low fertility

BIODIVERSITY BENEFITS

✓ YES

It provides pod-like fruits that contain seeds that are consumed by blue-headed parrots and parrots mainly. The flowers produce nectar for nectarivorous bird species such as hummingbirds, honeyeaters and tanagers. It houses arthropods in leaves and bark that serve as food for many insectivorous birds.

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