



TREE SPECIES (SCIENTIFIC NAME)

Retrophyllum rospigliosii

PERU COMMON NAME

Ulcumano

TREE FAMILY

PODOCARPACEAE

AVERAGE LEAF SIZE (CM)

1.67cm × **0.44cm**
Length Width

DISTRIBUTION



NATIVE TO PERU

ELEVATIONAL RANGE (M)

1500–2200m

TREE HEIGHT

MEDIUM (20–35M)



NATIVE TO

Region: Americas

Latin America: Bolivia, Colombia, Ecuador, Peru, Venezuela

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Planted by seeds in nursery. Plant the seeds in a germinator with a substrate ratio 2:1, soil by washed sand. Cover with a thin layer of 1 cm. Protect with 85% shade and hydrate daily, until the germination process begins. Transplant seedlings once they reach 8 to 10 cm in 12x20 cm bags, in substrate at a ratio of 3:1 earth to rice husk. Water daily until they reach 30 cm. It has a low incidence of pests. It provides medium to dense shade, and can be assisted in pruning to generate a cone-shaped shade.

CULTIVATION



PLANTED



NATURAL

PREVALENCE



COMMON IN COFFEE AGROFORESTRY

TREE BENEFITS AND USES

FARMER USES



Lumber, Ornamental, Product

Used in furniture and cabinetmaking, structural construction, interior works, carpentry work, drawers, fence posts, toys and as raw material for the manufacture of pulp for paper.

FARM SERVICES



Coffee Shade, Soil Improvement, Erosion Control

Coffee Shade: provides good shade and no negative effects are observed on the planting and production of coffee trees

Soil Improvement: shapes soils and contributes to the protection of watersheds

BIODIVERSITY BENEFITS

✓ YES

It provides fruits for smaller mammals such as monkeys and rodents, and frugivorous birds such as tanagers, chachalacas and saltators consume the fruits occasionally.

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