



TREE SPECIES (SCIENTIFIC NAME)

Alchornea glandulosa

PERU COMMON NAME

Escobo, Quisbón, Hojarasco, Algodón, Palo blanco, Carnegallina

TREE FAMILY

EUPHORBIACEAE

AVERAGE LEAF SIZE (CM)

15cm × **10cm**
Length Width

DISTRIBUTION



NATIVE TO PERU

ELEVATIONAL RANGE (M)

850–2440m

TREE HEIGHT

SMALL (10–20M)



COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Plant seeds as soon as they are ripe in a partially shaded nursery. A germination rate of less than 50% can be expected, and the seeds sprout within 20 to 50 days. When the seedlings have a height of 5-7 cm, plant them in individual containers. They will be ready to plant outside 4-5 months later. The seed has a short viability (less than 60 days). It has low incidence of pests.

CULTIVATION



PLANTED

PREVALENCE



COMMON IN COFFEE AGROFORESTRY

TREE BENEFITS AND USES

FARMER USES



Livestock Forage, Firewood, Lumber

It can be used in carpentry and to make boxes and boards. Aerial parts are consumed by animals.

FARM SERVICES



Coffee Shade, Windbreak, Soil Improvement, Reforestation

Coffee Shade: provides medium to dense shade

Soil Improvement: contributes to the recycling of nutrients through a large quantity of falling leaves in the dry season

BIODIVERSITY BENEFITS



YES

It presents seeds with red aril, which are preferred by thick-billed birds, tanagers and insectivorous species.

Last Updated: August 14, 2023

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Tropical Plants Database, Ken Fern. [tropical.theferns.info](http://tropical.theferns.info/viewtropical.php?id=Alchornea+glandulosa). 2022-06-22. tropical.theferns.info/viewtropical.php?id=Alchornea+glandulosa

The International Plant Names Index and World Checklist of Selected Plant Families 2022. Published on the Internet at <http://www.ipni.org> and <http://apps.kew.org/wcsp/>

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