



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.

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Tropical Plants Database, Ken Fern. tropical.theferns.info. 2022-06-22. [tropical.theferns.info/viewtropical.php?id=Alchornea+glandulosa](https://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. Amaldoa, 17, 203-242.