





## Standard de Qualité UCLS

• Humidity <7.5%

• Graining: 100-110

Purple bean rate: <8%</li>

Slate bean rate: <3%</li>

• Rate of defective beans: < 1%

Mold rate: <1%</li>Breakage rate: <1%</li>



#### UCLS

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**Economic impact:** better

remuneration of cooperatives and

capacity to invest.

**Social impact:** strong, dynamic, transparent and democracies cooperatives.

**Environmental impact**: organic cocoa crops and provision of agro-forestry techniques.

## **Cocoa varieties**

A fine cocoa with a significant proportion of the Criollo varieties around 10% and Trinitario around 35% alongside the Forastero variety. The effect of these varieties and the terroir gives a cocoa recognized for having particular aromas: acidity, intense notes of red fruits...

#### Terroir

Humid tropical zone along the Sambirano River, subject to the monsoons in the north of the island Cultivation system Ancient agroforestry system specialized around cocoa, fruit trees, pepper and vanilla. Rice cultivation in the lowlands.

### **Fermentation**

90% in centralized units in the 22 cooperatives 6 days: 48h + 48h + 48h wooden boxes on stairs.

### **Drying**

Between 5 to 10 days depending on the weather, thin layer of 3 to 4 cm clay or concrete glaze, a few dryers in a greenhouse.

## **Quality control**

Laboratory and sensory analysis on cocoa mass



# Aromatic profile tasting on liquid mass Laboratory manufacturing protocol:

Roasting for 15 minutes at 120°C, grinding and conching on a stone mill for 2 hours





1. agrumes

2. poudre de cacao





3. fruits rouges

4. boisé



