



## Madagascar 80% Take your creations to the next level with intense cocoa flavor

#### **HISTORY**

The powerful aromas and typical taste of the Madagascan cocoa beans discovered by our sourcers can be found in this single origin chocolate. Valrhona brings out the cocoa of Madagascar's terroir through the tangy berry and toasted nut notes and bitterness of Madagascar 80%. Its name reflects the authentic aromatic profile of cocoa from the red island, and the powerful flavor conferred by the high cocoa content.

#### **ORIGINS**

Madagascar 80% has emerged out of a sustainable partnership between Valrhona and the Millot plantation in northern Madagascar. Valrhona is committed to improving living conditions for the plantation's workers and their families. By building a village with 45 homes and a health center, we have expanded the space available to families and provided the means for a nurse to be permanently stationed on site. Looking after the environment is a key priority on the plantation. Water is carefully preserved, and the soil is nourished with natural fertilizers.



Réni Poisson **PASTRY CHEF INSTRUCTOR** 

Chocolate made with 80% cocoa beans, revealing the aromatic power and typical flavors of its terroirs.

#### **SENSORY PROFILE**

**BERRIES TANGY ROASTED COCOA NIBS BITTERNESS** 

Madagascar 80% is a mirror held up to the Malagasy terroir, with its notes of tangy berries and slightly bitter roasted cocoa nibs.

PACKAGING		
3kg bag of fèves		Code: 46173
COMPOSITION		
Cocoa 80% min.	Fat 43%	Sugar** 20%
INGREDIENTS		
Madagascan cocoa bea	ns, sugar.	
USE WITHIN*		
18 months		
STORING		
Store in a cool, dry plac	e between 60/65°F (16 <i>/</i>	18°C).

\*calculated based on the date of manufacture

\*\*added sugar

#### APPLICATIONS

MADAGASCAR 80%	COATING	MOLDING	BARS	MOUSSES			ICE CREAMS AND SORBETS	DRINKS AND SAUCES
TECHNIQUE	-	-		•	•	•		•

# The Essentials Uses and technical information

#### INTENSE MADAGASCAR 80% GANACHE FOR DESSERTS, MACARONS, AND TARTS



250g Whole milk

185g Whipping cream 150g Invert sugar

415g **MADAGASCAR 80%**  Heat the milk, cream, and invert sugar to 175°F (80°C).

Gradually pour it onto the partially melted chocolate, emulsifying it with a spatula as you do so.

Blend as soon as possible until you have a perfect emulsion.

Pour into a tray, seal the surface with plastic wrap, and allow to crystallize ideally for 12 hours at 40°F (4°C) before use.

To fill a tart crust, pour in the ganache at around 85°F (30°C).

Leave the tarts to set at room temperature.

Keep refrigerated.

For macarons, pipe the crystallized ganache inside, then set aside in the refrigerator for 1/2 hours before freezing.

Defrost at 40°F (4°C).

#### MADAGASCAR 80% GANACHE FOR FRAMES

560g Whipping cream

115g Glucose DE60

115g Invert sugar 585g

**MADAGASCAR 80%** 75g European-style butter Heat the cream with the glucose and invert sugar at 170/175°F (75/80°C).

Combine half with the chocolate fèves

Mix well with a spatula, add the rest of the cream, and mix using an immersion blender to form a perfect emulsion. Once the ganache is at 95/105°F (35/40°C), add the cubed butter warmed to approx. 65°F (18°C) and mix using an immersion blender again.

At  $95/100^{\circ}F$  ( $34/36^{\circ}C$ ), pour the ganache into a frame ( $34\times34cm-H$ : 10mm), which you have attached to a guitar sheet covered with a fine layer of couverture.

Leave to set for 24 to 36 hours at 60/65°F (16/18°C) and a 60% humidity level. Remove from the mold, coat with chocolate, and cut into your chosen shape.

Allow the ganache to set completely and coat it.

#### INTENSE MADAGASCAR 80% CRÉMEUX



#### CRÈME ANGLAISE

585g Whole milk

250g Whipping cream

100a Glucose DF60

165g Eggs Bring the milk, cream, and DE60 glucose to a boil, then combine them with the egg yolks.

Use immediately or cool quickly in the refrigerator.

#### INTENSE MADAGASCAR 80% CRÉMEUX

1000g Crème anglaise

**MADAGASCAR 80%** 500a

Weigh out the amount of hot crème anglaise required for the recipe.

Slowly combine the warm mixture with the partially melted chocolate to make an emulsion using a spatula.

Mix straight away thoroughly using an immersion blender to make a perfect emulsion.

Ideally, leave to set in the refrigerator for 12 hours at 40°F (4°C).

#### INTENSE MADAGASCAR 80% CRÈME ANGLAISE MOUSSE



#### CLASSIC CRÈME ANGLAISE FOR THE INTENSE MOUSSE

155g Whole milk 30g Glucose DE60 Egg yolks

30g

180a

340g

Bring the milk and glucose DE60 to a boil and combine it with the egg yolks. Heat the mixture to 183°F (84°C) and mix with an immersion blender to combine.

Use immediately or cool down quickly and store in the refrigerator.

#### INTENSE MADAGASCAR 80% CRÈME ANGLAISE MOUSSE

200g Classic crème anglaise for the intense mousse

Whipping cream

**MADAGASCAR 80%** 

Weigh out the amount of hot crème anglaise required for the recipe.

Gradually pour this mixture onto the partially melted chocolate, emulsifying it with a spatula as you do so.

Blend vigorously as soon as possible until you have a perfect emulsion.

Check the temperature (115/118°F or 45/47°C for dark chocolate) and gradually fold in the airy whipped cream using

a spatula.

Use immediately and freeze.





#### MADAGASCAR

Andzavibe, Ambanja 13°36'49.3"S 48°26'2.3"E

#### 1986

START OF THE PARTNERSHIP

Valrhona became a shareholder in 2016

# EXCLUSIVE RIGHT TO THE COCOA

from Société Millot

## 1,285 PRODUCERS

And 500 employees

In 1906, Lucien Millot created the plantation in Andzavibe that today still bears his name. The Société Millot manages nearly 1,300 hectares and employs almost 500 people.

### AN EXCLUSIVE PARTNERSHIP FOR OVER 30 YEARS

Valrhona has had a relationship in Madagascar with Millot for over 30 years. Today, we have exclusive purchasing rights over all of the cocoa grown on the Millot plantation - an organic certified plantation spanning around 600 hectares - as well as over the cocoa grown by a network of local producers.

In 2016, Valrhona and Millot decided to take their historic partnership even further, and Valrhona became a shareholder in the Société Millot. This significant investment allows us to cement our shared ambitions and together build our long-term development plan.



# ENVIRONMENTAL ACTIONS TOGETHER

**OUR SOCIAL AND** 

### 2014/2018 Renovation of a

village for Millot employees and their families

#### primary healthcare center, providing Millot

2016/2021 Setting up a varietal collection and clonal garden to preserve Millot's genetic

#### 2017

medication

2015

Construction of a

employees and their

families with rapid access

to healthcare, including

consultations and free

Launch of an agroforestry project in North East Madagascar. The aim is to educate producers about growing cocoa with other crops such as vanilla, thus reducing their vulnerability to the extreme fluctuations in the price of vanilla

#### 2021

heritage.

300 producers completed questionnaires on the themes of water, health, income and education to get a sense of people's needs and build community projects for the coming years.

#### 2021-2022 Carrying out a carbon

assessment
(Including emissions
and sequestration),
covering the whole
process from the
producer's plot to the
cocoa's port of
departure and
forming a plan to
reduce emissions.



### THE IMPACT

45

**NEW HOUSES** 

built

#### 151,400 COCOA TREES

planted in agroforestry systems + 5,000 shading trees planted

#### 2,468 MEDICAL

in 2022, with 99% of minor pathologies

CONSULTATIONS