



Our organic virgin camelina oil comes from the crushing of camelina seeds (*Camelina Sativa*), a small cruciferous plant with yellow flowers, grown in the south-west of France. Camelina is also called "German Sesame" or "Bastard Flax".

This ancient and rustic plant, well adapted to the climatic conditions of the South of France, is often combined with other crops, in order to completely colonize the surface with the associated crop and thus limit the proliferation of weeds. It is therefore an ideal ally for the development of organic agricultural practices.

Botanical species

Camelina Sativa

Agricultural area

South West France

Sourcing type

Agriculture

Cultivation method

Organic

Local Sourcing

Final process area

South West France (Perles de Gascogne)

Part used

Seed

Camelina seeds are harvested at the end of summer, later than the associated crop. They are then stored in a cold room with controlled humidity and CO2 to protect them from pests and oxidation.

Mode

First Cold Press

Additives

None

Agricultural diversity

The small seeds are then cold pressed, in order to extract a high quality organic virgin camelina oil, rich in Omega 3, extremely interesting, both in nutrition and in cosmetic care.



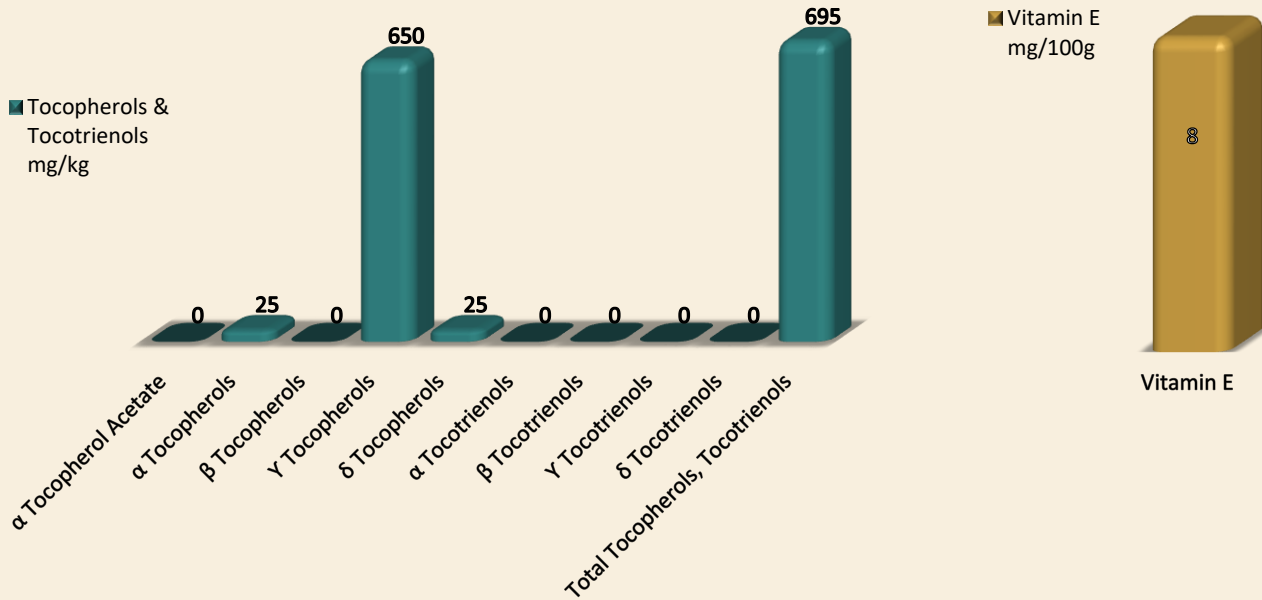
Quality Criteria

Peroxide Index	< 15	meqO2/Kg
Acid Index	< 4	mg KOH/Kg
Saponification Index	180-190	Without

FATTY ACIDS COMPOSITION



UNSAPONIFIABLE



Rich in Vitamin E (predominant gamma tocopherols)

Source of Campesterol and Brassicasterol

Significant amount of squalene (moisturizing and regenerating properties)

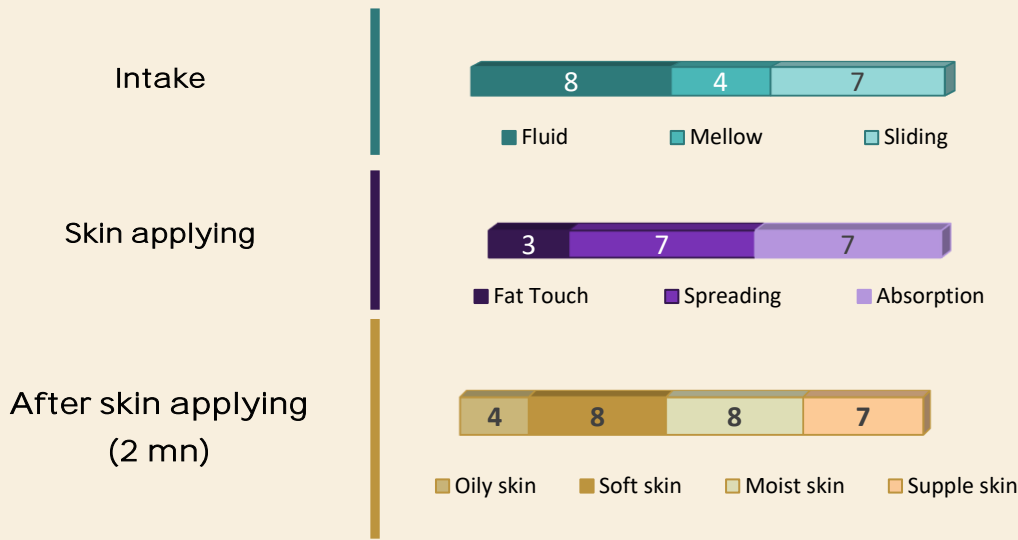


INCI Name
Camelina Sativa Seed Oil

Naturalness Indices According to ISO 16128			
In	Ino	lo	loo
1	1	1	1

SENSORY ANALYSIS TOUCH

Very fluid, easy to spread, virgin camelina oil penetrates easily, leaves a dry feel and softened skin.



Scale 0 to 9

DERMO COSMETIC PROPERTIES

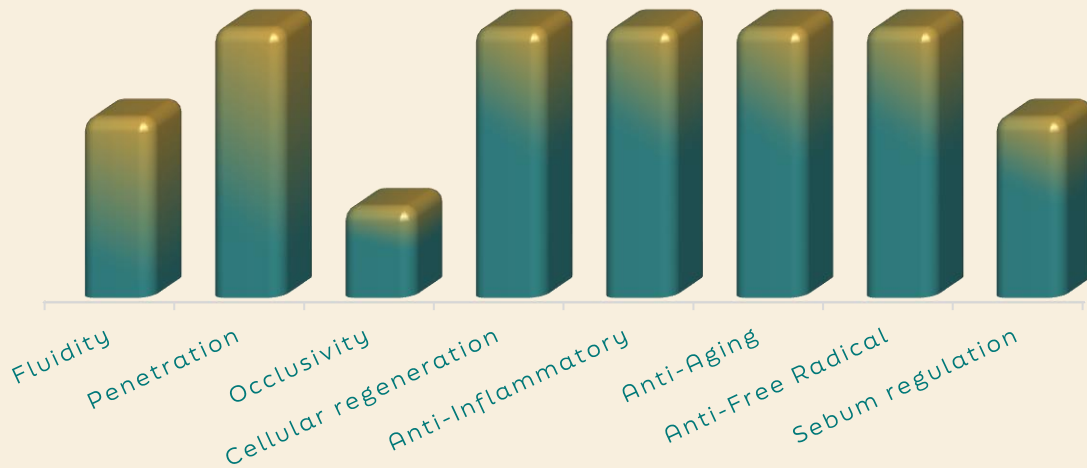
Non-comedogenic, organic virgin camelina oil is very fluid and penetrating, and has a strong regenerating and soothing power.

Comedogenicity

0/5

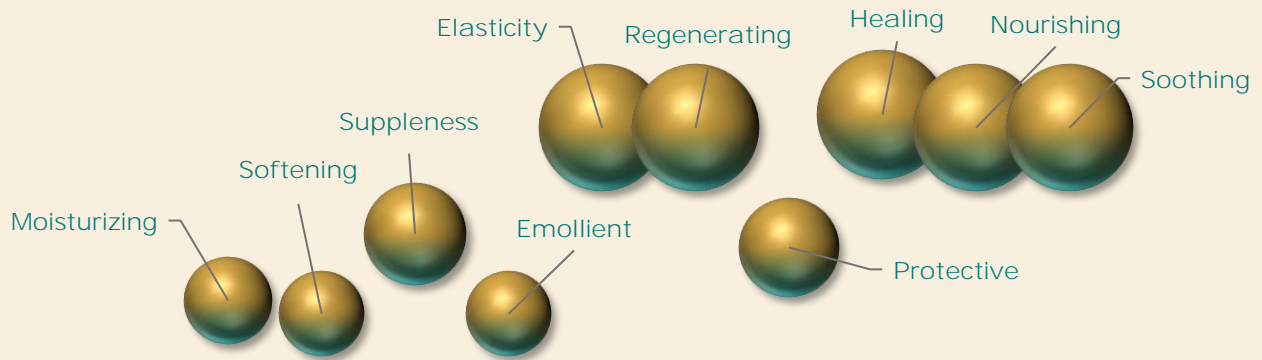
Oxidative sensitivity

3/4



DERMO COSMETIC BENEFITS

Its combined properties make it a nourishing, regenerating, but also soothing oil, stimulating the elasticity and vigor of the epidermis.



Recommended for all skin types, even sensitive, irritated or mature, and for nourishing hair care.

SKIN TYPES	<u>Dry skins</u>	<u>Mature Skin</u>
	<u>Oily skin</u>	<u>Sensitive skins</u>
	<u>Irritated Skin</u>	
SKIN APPENDAGES TYPES	<u>Dry, brittle hair</u>	<u>Dull hair</u>
	<u>Fine hair</u>	

ORGANIC VIRGIN CAMELINA OIL WILL BE AN IDEAL COMPLEMENT IN NOURISHING, ANTI-AGING AND REGENERATING FORMULATIONS. TO PROTECT FROM OXIDATION.

Regenerating

Nourishing

www.perles-gascogne.com

