



Virgin organic safflower oil comes from the crushing of the achenes (seeds) of the plant (Carthamus Tinctorius), also called Bastard saffron or false saffron, resembling a thistle.

Safflower, also called dyer's safflower, is one of the oldest cultivated plants, and only survives in the cultivated state. It originated in the Middle East and quickly spread to the ancient world and the Orient. It was mainly exploited for the dyeing properties of its flowers, producing a red pigment used for textiles and a yellow pigment soluble in water used in food. Its oil was also known and appreciated from that time.

Botanical species

Carthamus Tinctorius

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

Originally from arid areas, it requires little water and is very resistant to drought. It has roots on a central pivot which can reach depths of 3 m. Sown in spring, the plant has a short cycle, it is suitable for all types of soil.

Mode

First Cold Press

Additives

None

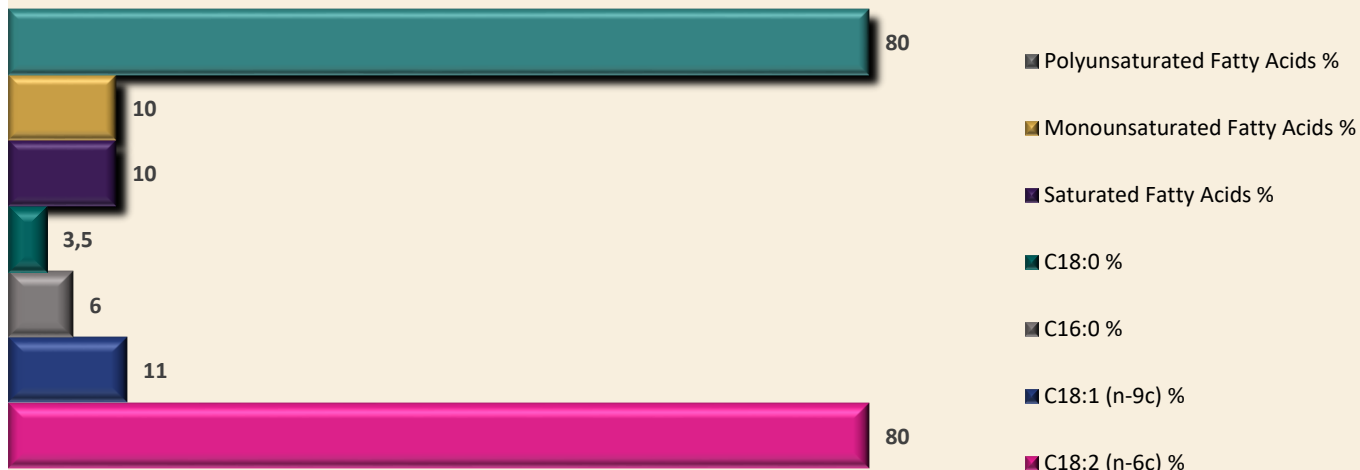
## Agricultural diversity

The seed harvested in August/September is stored, in a cold room and under a controlled atmosphere, waiting to be cold pressed to obtain our organic virgin safflower oil.

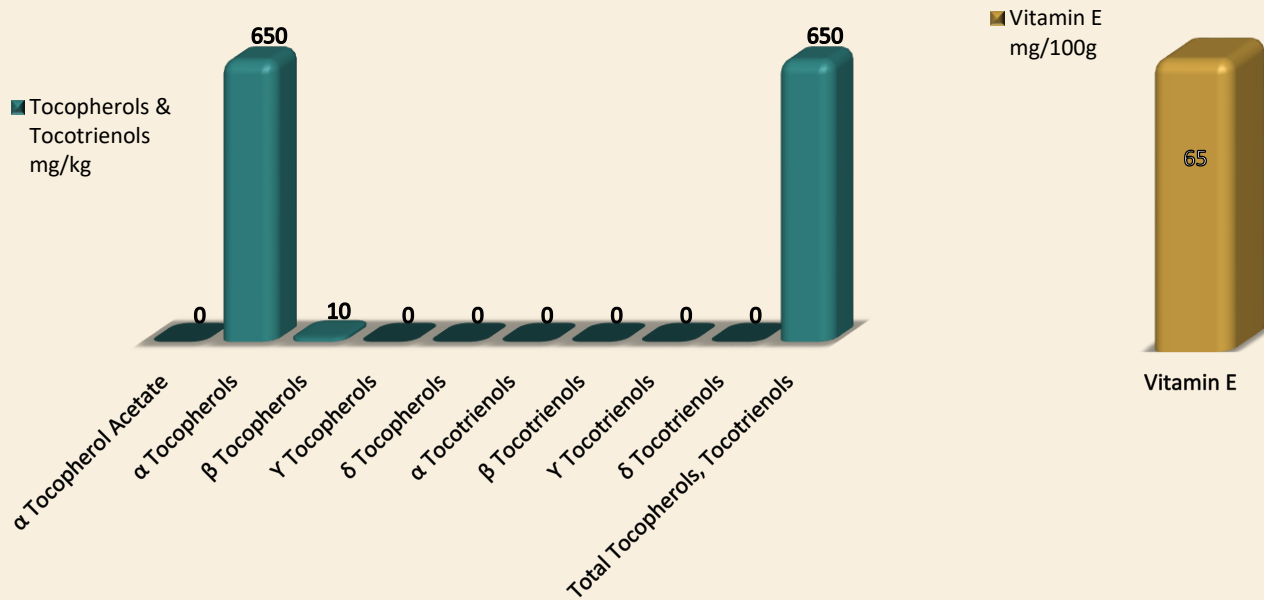


Quality Criteria		
Peroxide Index	< 15	meqO2/Kg
Acid Index	< 4	mg KOH/Kg
Saponification Index	185-200	Without

### FATTY ACIDS COMPOSITION



### UNSAPONIFIABLE



Rich in Vitamin E (majority α tocopherols)

Also rich in phytosterols.

Also contains vitamin K (anti-coagulant activity)

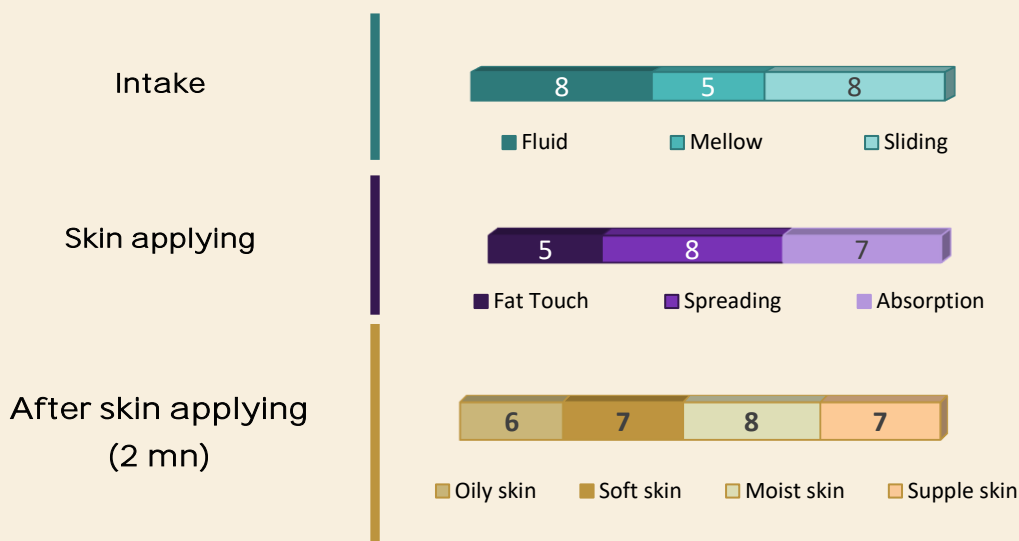


INCI Name  
Carthamus Tinctorius Seed Oil

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

### SENSORY ANALYSIS TOUCH

*Very fluid and penetrating, it has a dry feel and leaves skin softened, supple and hydrated.*



Scale 0 to 9

### DERMO COSMETIC PROPERTIES

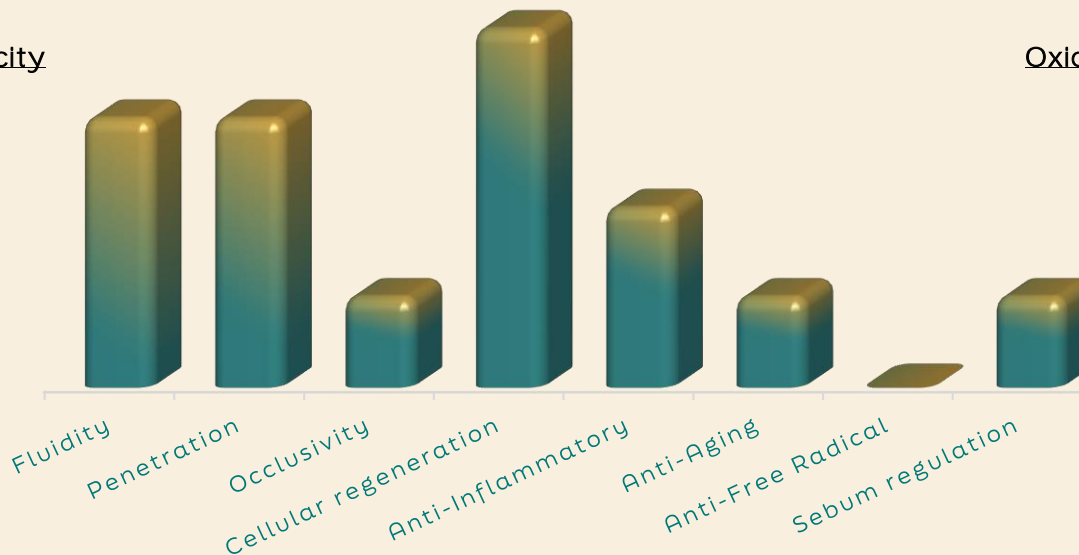
*Very weakly comedogenic, it is above all very regenerating and thanks to its phytosterols and Vitamin K, its inflammatory effects are inhibited.*

Comedogenicity

1/5

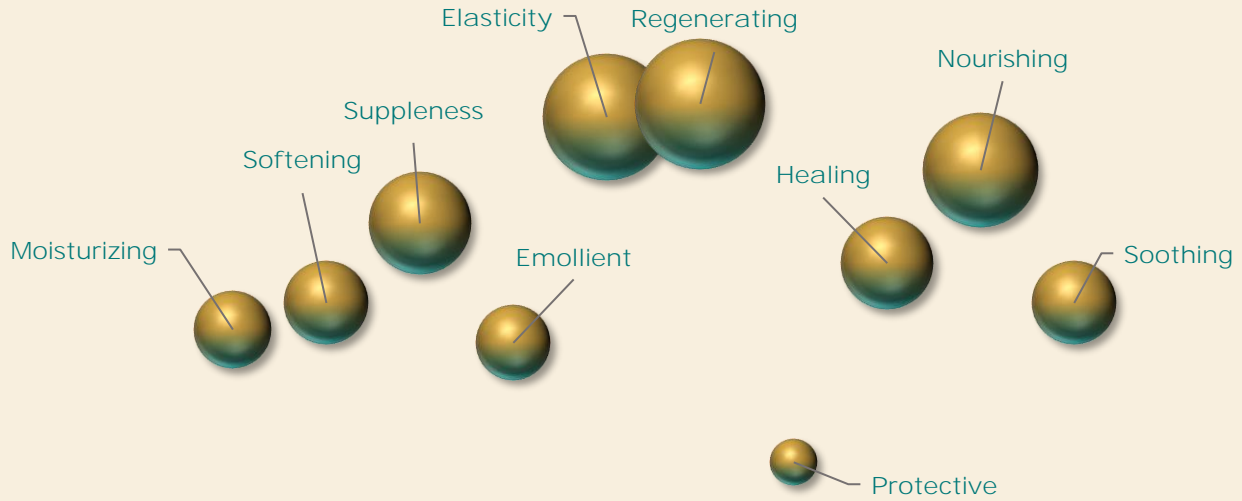
Oxidative sensitivity

4/4

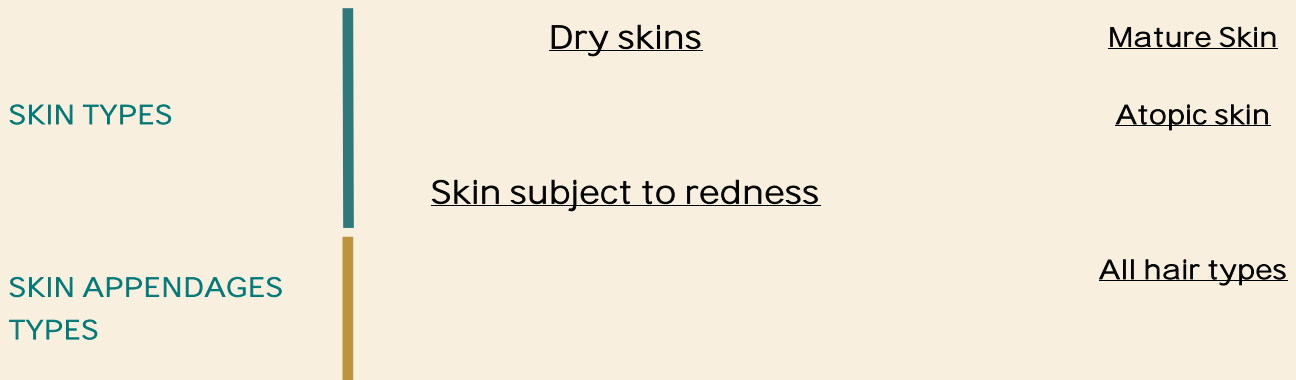


**DERMO COSMETIC BENEFITS**

*Virgin organic safflower oil is a very regenerating oil, soothing thanks to phytosterols and vitamin K promoting blood circulation. It restores elasticity to the skin and protects your hair.*



*Recommended for dry, mature skin or skin prone to redness. Excellent for hair health.*



VIRGIN ORGANIC SAFFLOWER OIL WILL BE AN IDEAL COMPLEMENT IN ANTI-AGING AND REGENERATING FORMULATIONS. ITS EFFECTS ON ATOPIC SKIN PRONE TO REDNESS ARE NOTABLE. VERY USEFUL IN HAIR CARE. TO PROTECT FROM OXIDATION.

**Regenerating**

**Nourishing**

[www.perles-gascogne.com](http://www.perles-gascogne.com)

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