



# LIFE OLÉOBOOSTER®

Preservation of optimal energy level in cells  
Helps to minimize signs of skin fatigue

*Micro-structured oily extracts stabilized by Oléo-éco-extraction patented green process*

## NATURAL ENERGY FOR TIRED SKIN

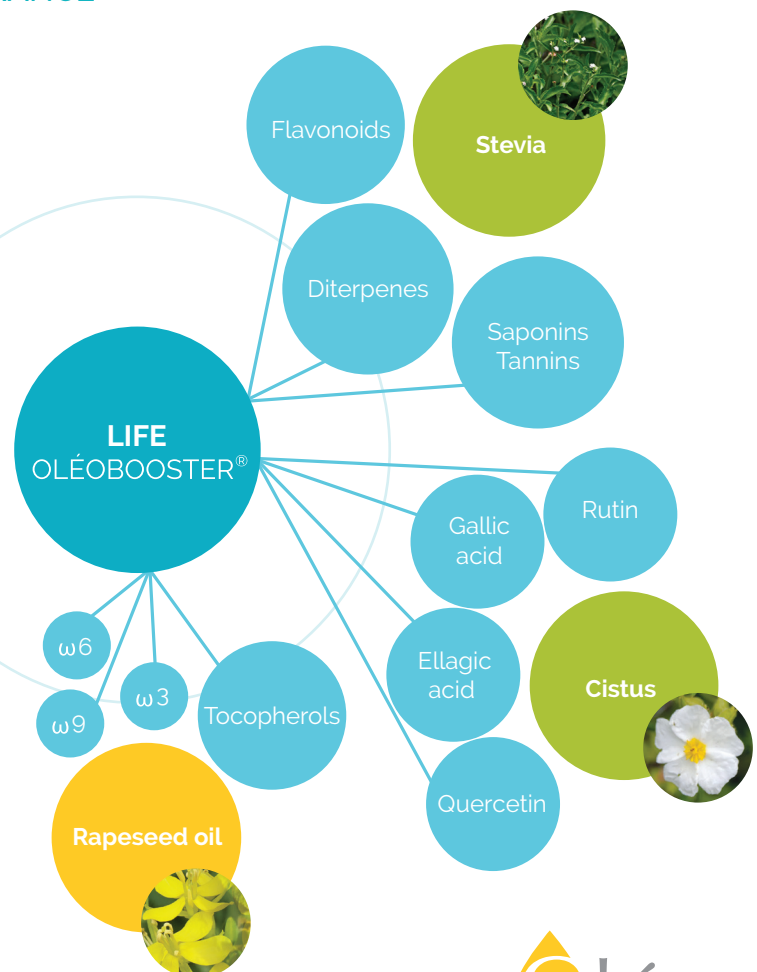
To be alive and renewed every day, and to reveal a fresh, healthy and tonic skin, our cells need energy. However, there is a unique source of cellular energy: **the mitochondria**, that act like biological batteries. To minimize all signs of fatigue, it is necessary to protect the mitochondria and to limit their natural degradation by Reactive Oxygen Species [ROS]. Life Oléobooster® combats the decline in energy production. Thanks to its antioxidant properties, it enables to fight against ROS, like a battery for cell life.

## VITAL PLANTS FROM SOUTH OF FRANCE

❄️ *Sud de France*

**Stevia** is well known for the sweetening power of its steviol-glycosides and its energetic value. Stevia concentrates many active compounds: tannins, saponins, diterpenes, flavonoids and polyphenolic compounds. **Cistus** is a typical plant from a mediterranean area called Garrigue. Cistus has a high natural resistance to dryness and photo-oxidation due to its pool of strong phenolic antioxidants.

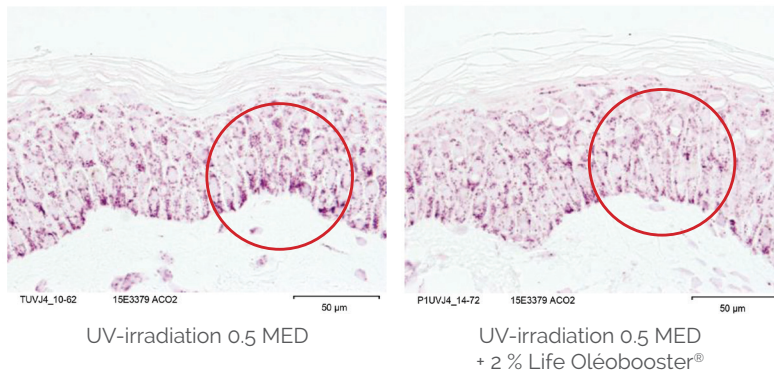
Both plants are sourced locally in south of France with a proven traceability. They are extracted with **rapeseed oil**, rich in essential fatty acids omega 3 & 6 and in antioxidant tocopherols. Thanks to the synergistic anti radical power of Stevia and Cistus, Life Oléobooster® protects the mitochondria and fights against skin fatigue.





## EX-VIVO PROVEN EFFECT ON MITOCHONDRIAL ACONITASE

Over time, with fatigue, skin ages and loses its radiance. This is mainly caused by a slowdown in cellular metabolism. Aconitase is an enzyme involved in the energetic Krebs cycle and in protection of mitochondrial DNA against external aggressions like UV rays or pollution. Life Oléobooster® has been tested on skin explants and has shown its capacity to regulate the UV-induced over-expression of aconitase, rebalancing the mitochondrial activity. Applied at a dose of 2%, Life Oléobooster® protects the mitochondria, helping the cells to maintain their optimal energy levels. The consequence is a **smoother, brighter and revived skin**.



### Aconitase immunolabelling in skin

- Left: Visualisation of aconitase over-expression after skin aggression.
  - Right: Induction of the same UV-aggression to a pre-treated skin with 2% of Life Oléobooster®.
- After 4 days, the intensity of color decreases, this proves that Life Oléobooster® visibly regulates aconitase expression, and thus cell metabolism.

## BOOSTER OF SKIN ENERGY AND COLLAGEN DENSITY

Life Oléobooster® **gives an energy boost** to the skin by acting on the mitochondria. Furthermore, it increases the density of the dermis major protein: the collagen\*. Thanks to Life Oléobooster®, the skin looks revitalized. Cutaneous signs of fatigue, dull complexion, dark circles are reduced.

\* *ex-vivo test*

## TECHNICAL AND REGULATORY DATA

INCI NAME:	Brassica Campestris Seed Oil (and) Polyglyceryl-3-Diisostearate (and) Stevia Rebaudiana Extract (and) Cistus Monspeliensis Extract
RECOMMENDED DOSE:	1% - 100%
RECOMMENDED pH:	4 - 8
SOLUBILITY:	Liposoluble
FORMULATION:	In the fatty phase before emulsification or directly in anhydrous formulas (skin care, oil, oily serum, make-up...). It can be used pure as active energizing and anti-fatigue oil.



### SAFETY & GUARANTEE

NO

Cytotoxic  
Phototoxic  
Irritant  
Allergenic

GMO  
Additive  
Preservative  
Phthalate  
Chemical &  
Microbiological pollutant

FREE



### APPLICATIONS

- ANTI-FATIGUE CARE
- ENERGIZING CARE
- ANTI-STRESS CARE
- ANTI-POLLUTION CARE
- REPAIRING CARE
- PROTECTIVE CARE
- ANTI-AGING CARE

