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

**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.
**LIFE OLÉOBOOSTER®**

**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-Disostearate (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.

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**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-agression 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.

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**APPLICATIONS**

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

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**SAFETY & GUARANTEE**

- **NO**
  - Cytotoxic
  - Phototoxic
  - Irritant
  - Allergenic

- **FREE**
  - GMO
  - Additive
  - Preservative
  - Phthalate
  - Chemical & Microbiological pollutant

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**CHINA**

**APPROVED**

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