

# BUCKWHEAT OIL

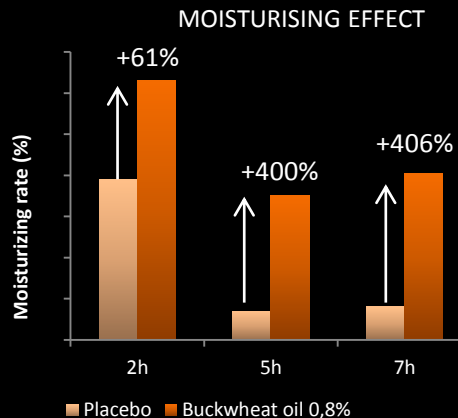
REDUCES BAGS UNDER THE EYE  
ERASES SIGNS OF FATIGUE

Thanks to its richness in fatty acids it favors relipidation of epidermis and hydrates the skin. Able to rebalance lipogenesis, it inhibits fat storage and favors fat burning to decrease bags under the eyes and therefore erase signs of fatigue and small lines.

## IN VIVO TEST : Immediate hydrating effect

Protocol: 9 volunteers – 0,8% BUCKWHEAT OIL – Skin moisturisation measured by corneometry.

BUCKWHEAT OIL nourishes the skin and increases its hydration level by **+406%** 7 hours after application.



## IN VIVO TEST

Protocol: 15 volunteers – BUCKWHEAT OIL at 0,8% - Application twice a day during 28 days. Anti-puffiness effect evaluated by means of videomicroscope image acquisitions and image analysis.

BUCKWHEAT OIL significantly reduces the volume of bags under the eyes **up to -10%**.

THEREFORE IT ERASES SIGNS OF FATIGUE AND SMALL LINES.



## BUCKWHEAT OIL ORIGIN

Native to Brittany, buckwheat or saracen is a cereal of the Polygonacea family.

BUCKWHEAT OIL is obtained from *Polygonum fagopyrum* seeds using of supercritical CO<sub>2</sub> extraction in the presence of an organic vegetable oil.

It contains a very beneficial concentration of phytosterols (particularly beta-sitosterol), unsaturated fatty acids.



## IN VITRO TEST : REBALANCE FAT BURNING

**Protocol:** Lipolytic action and anti-lipogenesis action of the phytosterols present in BUCKWHEAT OIL are tested individually.

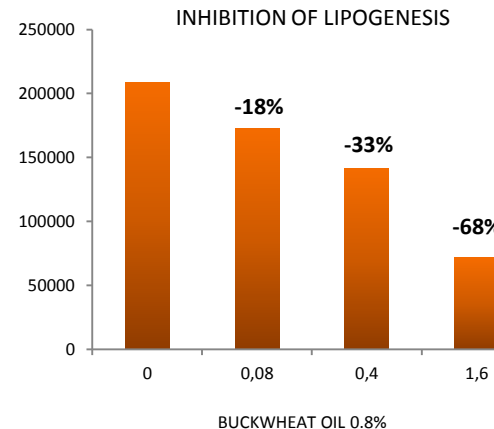
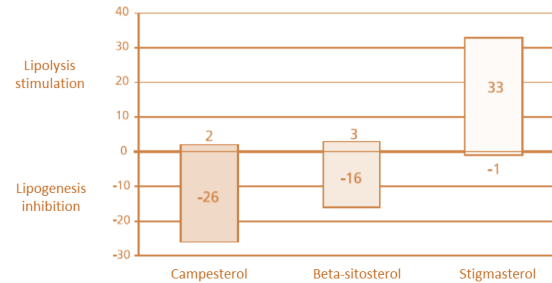
Phytosterols present in BUCKWHEAT OIL rebalance fat burning.

## IN VITRO TEST : REBALANCE FAT BURNING

**Protocol:** Human adipocytes in the presence of 14C Acetate and BUCKWHEAT OIL at 0.1%, 0.5% and 2%. Measure of the incorporation of acetate in triglycerides.

BUCKWHEAT OIL inhibits the synthesis of triglycerides thus inhibits fat storage.

It rebalances fat burning : it inhibits fat storage and favors fat burning.



BUCKWHEAT OIL MOISTURIZES THE SKIN AND REDUCES BAGS UNDER THE EYE.  
THEREFORE, IT ERASES SIGNS OF FATIGUE AND SMALL LINES.

CODIF  
R&N

### INCI

Caprylic/Capric triglyceride (and)  
Hydrogenated vegetable oil (and)  
Polygonum fagopyrum seed extract

### CONTACT

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