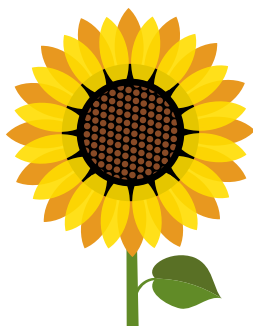
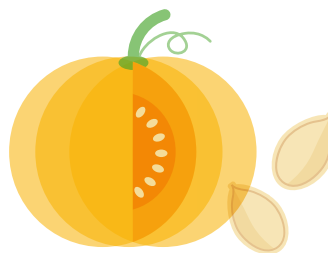


OLIVES



SUNFLOWER



PUMPKIN



SEA BUCKTHORN

OLEOPHEN

ACTIVATED OILS TO SOOTH/RESTORE SKIN AND IMPROVE HAIR COMBABILITY AND SHINE

SKIN

HAIR

COSMOS
APPROVED

PRODUCT DESCRIPTION

The blend of vegetable oils used for OLEOPHEN (olive, sunflower seed, pumpkin seed and sea buckthorn oils) has been carefully selected on the basis of fatty acid composition. The Enzymatic Activation process of the oils allows the release of both typical sebum fatty acids such as palmitic, stearic, oleic and palmitoleic (an omega-7 analogue of sapienic acid), and essential fatty acids (linoleic and alpha linolenic) for complete nourishment of the hydrolipidic film.

Other important elements such as sterols, tocopherols, tocotrienols, carotenoids and phenols complete the effectiveness of the product by contributing to the defense of the skin from radical species and counteracting inflammation.

OLEOPHEN has shown excellent performances as a hydrating and anti-aging active ingredient and was found to be able to soothe inflamed skin and reconstitute the hydrolipidic film thanks to its restorative effect.

OLEOPHEN is able to strengthen hair and improve its shine and combability.

BENEFITS

- **Promotes skin hydration** (+16.9% in 1 hour, +16.1% in 14 days, +15.4% in 28 days *in vivo* test)
- **Deep moisturization** (+17% in 14 days, +23% in 28 days *in vivo* test)
- **Increases skin firmness** (+6.5% in 28 days *in vivo* test)
- **Reduces skin scaliness** (-22.7% in 28 days *in vivo* test)
- **Reduces wrinkles** (-7.7% in 28 days *in vivo* test)
- **Reduces skin aging** (-8.4% in 28 days *in vivo* test)
- **Soothes irritated skin** (*in vivo* test)
- **Reduces TEWL of irritated skin** (*in vivo* test)
- **Strengthens hair and improves shine and combability** (*in vivo* half head rinse-off test vs. control)

TECHNICAL INFORMATION

INCI: helianthus annuus seed oil, olea europaea fruit oil, cucurbita pepo seed oil, hippophae rhamnoides oil, tocopherol.

PLANT USED: olive oil, sunflower seed oil, pumpkin seed oil and sea buckthorn oil.

TECHNOLOGY: Enzymatic Activation of Vegetable Oils.

SUGGESTED CONCENTRATION OF USE: 3% w/w skin care, 1% w/w hair care.

ORGANIC STATUS: COSMOS approved.

CHINA STATUS: the product is China listed.

Benefits provided by treatments with OLEOPHEN:
Skin care 3% w/w after 28 days
Hair care 1% w/w after 2 weeks, 2 shampoo/week

