BRIGHT OLEOACTIF®
Global Complexion Control

Substantiated oily active ingredients concentrated by Oléo-éco-extraction patented green process

OLÉOS
NATURAL, SCIENCE, PERFORMANCE
NATURAL BRIGHTENING, WHITENING AND ANTI-DARK SPOT INGREDIENT

Bright Oлёoactif® is an eco-designed oily active, extracted thanks to the patented oléo-éco-extraction technology, from 3 plants screened for their complementary activities: Marshmallow root, Rice bran and Licorice root. Bright Oлёoactif® is 100% vegetable active, totally safe and highly stable. This active ingredient is dedicated to skin brightening, whitening and reduction of hyperpigmentation. It can be used to provide a brighter or lighter complexion but also in sun care or in global anti-aging products to even the skin tone by reducing dark spots.

GLOBAL INHIBITION OF PIGMENTATION WITH A 4-LEVEL MECHANISM

Due to its composition, Bright Oлёoactif® acts by complementary mechanisms on 4 key stages of the cutaneous pigmentation process:
• Inhibition of the production of endothelin-1 in keratinocytes, which inhibits melanocyte differentiation [1];
• Inhibition of endothelin-1-induced activation of the intracellular signal transduction pathway, which inhibits melanocyte proliferation [1];
• Dose-dependent inhibition of the tyrosinase enzyme [2,3] (An in tubo tyrosinase inhibition study proves that 0.5%, Bright Oлёoactif® inhibits 88% of the tyrosinase activity);
• Inhibition of the coloration of pre-existing melanin pigments.

SIGNIFICANT RESULTS ON ASIAN SKIN AFTER 2 MONTHS OF TREATMENT

Brightening and whitening efficacy
20 Asian women (30-70 years old) with age spots, applied a cream containing 1% Bright Oлёoactif® or a placebo cream, twice a day over a period of 56 days. Skin pigmentation is evaluated on non-hyperpigmented areas using a chromameter (CM2600d™) that measures two parameters: L* and ITA°, before and after 28 and 56 days of treatment. The luminance L* represents the skin brightness. The more L* is increased, the brighter is the skin. Individual Typological Angle (ITA°) corresponds to the skin pigmentation degree (color). The more ITA° is increased, the lighter is the skin.

In just 28 days, volunteers have a visible improvement in the quality of their complexion: 18.5 times increase of the lightness of their skin and +273% increase of the luminance index. After 56 days the results are even better with a significant increase of the ITA° value of +10.1%.

Anti-dark spot action

Increase of ITA°

This study was performed on the previously described panel of volunteers. Colorimetric measurement of the skin ITA° is achieved on hyperpigmented areas before and after 28 and 56 days of treatment.

1% Bright Oléoactif® is effective in reducing the appearance of dark spots. Visible signs of color reduction were observed after 56 days.

Reduction of melanin content in dark spots

A data analysis was performed on skin-images of 3 volunteers to get a semi-quantification of melanin. After 56 days of treatment, 1% Bright Oléoactif® decreases the quantity of melanin in dark spot up to -52% (compared to Placebo). The superficial corneocytes of the same volunteers were sampled with stripping discs and then colored by Fontan-Masson method to visualize the melanin.

Visualisation of global complexion control

Full face analysis with VISIA-CR was performed to evaluate skin pigmentation of the volunteers (one example below) before, during and after 28 and 56 days of treatment with 1% Bright Oléoactif®.

Bright Oléoactif® improves the quality of the complexion after only 28 days. The skin is lighter, more luminous, and dark spots are visibly reduced.
APPLICATIONS

• BRIGHTENING SKIN CARE
• WHITENING SKIN CARE
• REDUCTION OF HYPERPIGMENTATION
• GLOBAL ANTI-AGING
• WHITENING / SUN CARE PRODUCTS

SAFETY & GUARANTEE

Cytotoxic
Phototoxic
Irritant
Allergenic

GMO
Additive
Preservative
Phthalate
Chemical & Microbiological pollutant

NO

FREE

TECHNICAL AND REGULATORY DATA

INCI NAME: Brassica Campestris Seed Oil (And) Glycyrrhiza Glabra Root Extract (And) Polyglyceryl-3 Diisostearate (And) Althaea Officinalis Root Extract (And) Oryza Sativa Bran Extract

RECOMMENDED DOSE: 0.5% - 2%
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...).