From Nature the Synergic Complex to Reduce Cellulite and Bring Back a Smooth and Sleek Look

# NIO-LIPACTIVE Niosome Technology





Cellulite Improved 30% in 4 weeks Fat Breakdown Increased 3 times





## AN EFFECTIVE COMPLEX FOR CELLULITE TREATMENT

NIO-LIPACTIVE acts sinergically to improve cellulite blemishes by reduction of the thickness of adipose tissue and by improving microcirculation with tissue edema reduction.

Thanks to its specific composition based on Caffeine, Aescin and Coleus Forskolhlii root extract, encapsulated into elastic niosome carrier, **NIO-LIPACTIVE triggers a strong lipolytic stimulation acting at two level of triglyceride lipase activity.** 



NIO-LIPACTIVE IS THE ANTI CELLULITE COMPLEX ABLE TO IMPROVE SKIN APPEARANCE ENHANCING ADIPOCYTE METABOLISM AND REDUCING LEAKAGE OF LYMPHATIC LIQUID

## **NIO-LIPACTIVE NATURAL INGREDIENTS**

COLEUS FORSKHOLII ROOT EXTRACT

CAFFEINE

**B-ESCIN** 



#### **ENHANCE LIPOLYSIS**

Stimulates Adenylate Cyclase enzyme, rising cAMP levels and improving Lipolysis

LYPOLYSIS SUPPORT

Inhibits Phosphodiesterase enzyme, maintain elevated level of cAMP

#### **REDUCE CAPILLARY FRAGILITY**

Reduce Edema and improve Hyaluronic Acid Synthesys for a smooth skin texture



#### ULTRA-DEFORMABLE **NIOSOME** The Most Advanced Skin Delivery System



FLUORESCEIN ALONE





Ultra-Deformable Niosome are elastic vesicles able to squeeze through Stratum Corneum reaching living cells inside epidermis increasing the bioavailability of active ingredients



NIOSOME DELIVER ACTIVE INGREDIENTS WHERE MUST BE REALLY EFFECTIVE DRIVING THROUGH THE STRATUM CORNEUM

## NIO-LIPACTIVE MODE OF ACTION



## IN VITRO EFFICACY •

#### **NIO-LIPACTIVE ON LIPOLYSIS**

Measurement of trigliceride breakdown from adipocyte cells (3T3-L1) after incubation with 0-3 mg/ml NIO-LIPACTIVE or ISOPROTERENOL





IN VIVO EFFICACY

#### **NIO-LIPACTIVE ANTI-CELLULITE EFFECT**

Visual and Pinching assessment of 24 non-obese women with a cellulite severity score of at least 2 (out of 4) treated with placebo or 3% NIO-LIPACTIVE cream for 28 days



#### **NIO-LIPACTIVE RESULTS SATISFACTION**

Self-assessment of 24 non-obese women with a cellulite severity score of at least 2 (out of 4) treated with placebo or 3% NIO-LIPACTIVE cream for 28 days



#### **NIO-LIPACTIVE ON SKIN ELASTICITY**

Measurement of Skin Elasticity using a Cutometer MP580 (Courage&Khazaka, Cologne Germany) applying 3% NIO-LIPACTIVE cream or placebo twice daily after 4 weeks



#### **NIO-LIPACTIVE ON SKIN FIRMNESS**

Self-assessment of 24 non-obese women with a cellulite severity score of at least 2 (out of 4) treated with placebo or 3% NIO-LIPACTIVE cream for 28 days



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## NIO-LIPACTIVE Niosome Technology

#### FOR CELLULITE APPEARANCE REDUCTION

#### **CLAIMS**

- ANTI-CELLULITE CREAM
- SLIMMING PRODUCTS

#### COSMETIC APPLICATION

- ANTI-CELLULITE CREAM
- FIRMING CREAM
- LIPOLYTIC AGENT

#### INCI NAME

Coleus Forkohlii Root Extract, Caffeine, Escin, Polyglyceryl-10 Laurate, Polyglyceryl-6 Oleate, Sorbitan Palmitate, Aqua/Water

#### SAFETY & TOXICITY

Reference COMMISSION REGULATION (EC) No 987/2008 of 8 October 2008 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH):

- non-irritating
- non-toxic

#### FORMULATION SUGGESTIONS

Use Leve <mark>ls:</mark>	1 - 3%
pH range:	3,5 - 8,5
Incorporation:	Diluite in water before blending. Do not heat above 50°C
Origin:	Botanical
Application:	Lotions, O/W and W/O emulsions, Gels
Preservative:	None
Solubility:	Dispersible in water
Compliant regulatio	<b>n:</b> US - EU - China - Japan
Certification:	COSMOS Approved



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