ANTI - CELLULITE FORMULA

by BIORISM™

PRODUCT FACT SHEET

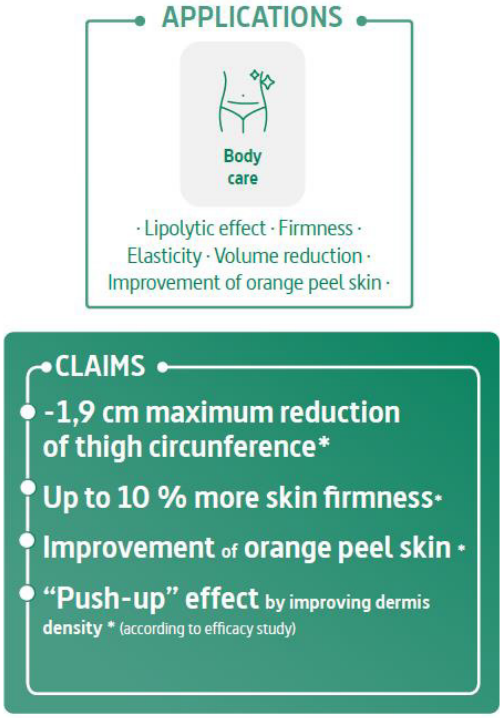
PRODUCT DESCRIPTION:

ANTI - CELLULITE FORMULA by BIORISM™ , is specially formulated for textiles application. In recent years, the demand for innovative solutions to address cellulite has led to development of various treatments and products. One of the most exciting advancements is the incorporation of anticellulite properties directly into textiles. This new approach combines the comfort and versatility of fabric with the efficacy of targeted skincare. The anti-cellulite textile aims to improve the appearance of skin while going about their daily activities. Through this innovative fabric treatment, it is possible to benefit from the efects of active ingredients designed to combat cellulite, offering a practical and convenient way to incorporate skincare into daily routine. This introduction explores the science behind the product, it holds for revolutionizing personal care through textiles.

NOTE:Nanotechnology is science, engineering, and technology conducted at the nanoscale, which is about 1 to 100 nanometers. Nanoscience and nanotechnology are the study and application of extremely small things and can be used across all the other science fields, such as chemistry, biology, physics, materials science, and engineering." - NANO.GOV

Material that Enhance the Effect

HEPTAPEPTIDE-6 (0.02 %) encapsulated in vegan deep down delivery nanovesicles (V3DS - Deep Down Delivery System).



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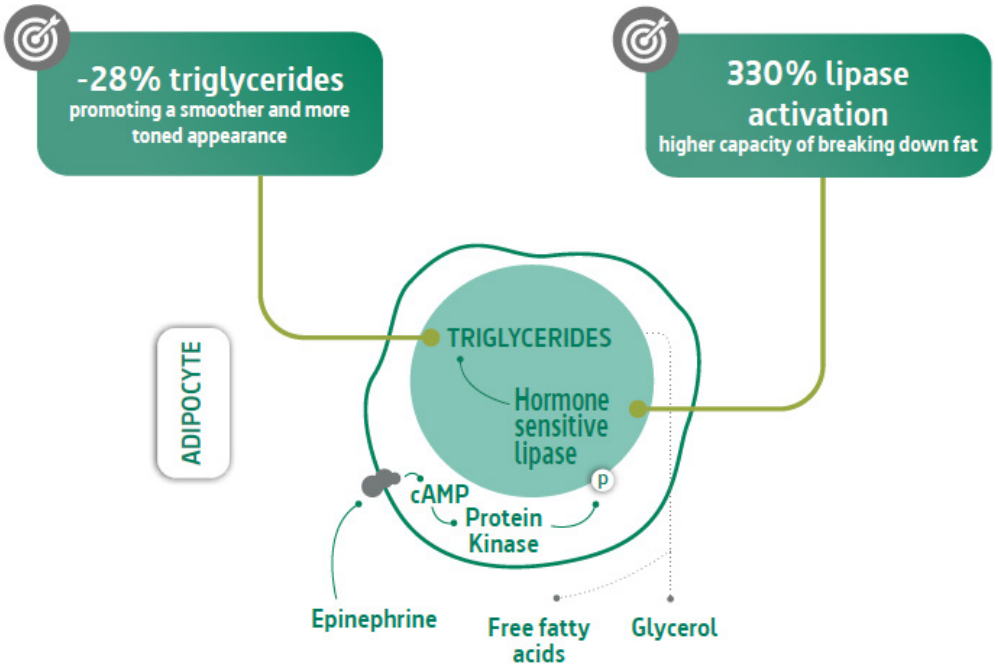

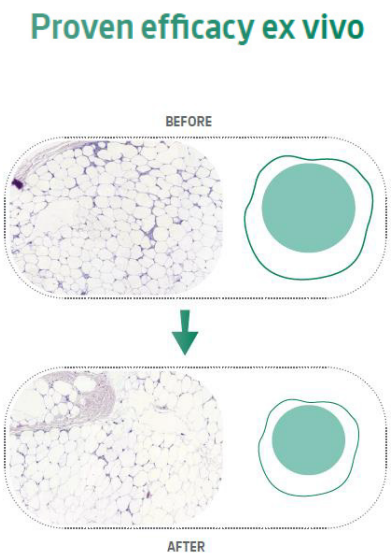

V3DS Sculpt

HEPTAPEPTIDE-6 (0.02 %) encapsulated in vegan deep down delivery nanovesicles (V3DS - Deep Down Delivery System)

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Caffeine

Caffeine is widely recognized for its lipolytic properties, meaning it can break down fat, making it a common ingredient in cosmetics aimed at treating cellulite. Several scientific studies have investigated caffeine's effectiveness in this contex.

A clinical study published in the Journal of Cosmetic Dermatology evaluated a slimming cream containing 3.5% water-soluble caffeine and xanthenes. Participants applied the cream twice daily for six weeks, resulting in significant reductions in thigh and upper-arm circumference, as well as improvements in skin appearance. The study concluded that the cream effectively reduced cellulite and improved skin texture.

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ORIGINAL ARTICLE

Efficacy of Slimming Cream Containing 3.5% Water-Soluble Caffeine and Xanthenes for the Treatment of Cellulite: Clinical Study and Literature Review

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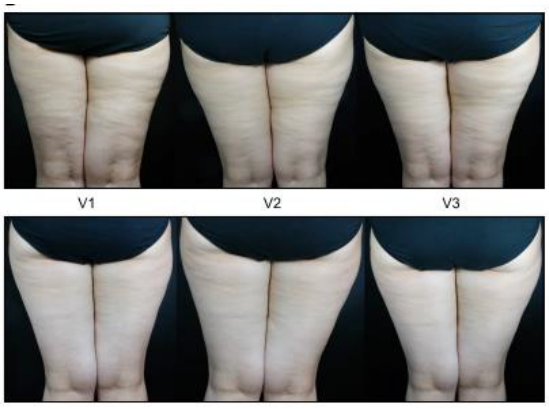

(V1,week3 (V2),and week 6 (V3)

Another study assessed a topical cosmetic slimming product combining caffeine with other ingredients like tetrahydroxypropyl ethylenediamine, carnitine, forskolin, and retinol. After 12 weeks of application, participants experienced significant reductions in body measurements and improvements in skin appearance, including decreased cellulite and increased skin tonicity.

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International Journal of Cosmetic Science

International Journal of Cosmetic Science, 2011, **33**, 519–526 doi: 10.1111/j.1468-2494.2011.00665.x

Evaluation of the efficacy of a topical cosmetic slimming product combining tetrahydroxypropyl ethylenediamine, caffeine, carnitine, forskolin and retinol, *In vitro*, *ex vivo* and *in vivo* studies

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Keywords: caffeine, carnitine, cellulite, centimetric reduction, forskolin, orange peel, retinol, tetrahydroxypropyl ethylenediamine

To illustrate the mechanism of caffeine's action, the following diagram depicts its interaction with adenosine receptors, which plays a role in its effects on fat metabolism: