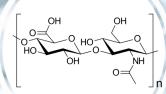
From Nature the Complete 3-Level Moisturizing System To Restore Perfect Skin Barrier Function

NIO-NAG Niosome Technology



In Vivo Hydration +38%

Pro-Collagen Synthesis +130%

Na

Hyaluronic Acid Synthesis +35%





AN EFFECTIVE COMPLEX TO RESTORE SKIN BARRIER FUNCTION -

Thanks to its effective mix of regenerating and moisturizing molecules, encapsulated into niosomal elastic vesicles, NIO-NAG restores optimal skin barrier function of the epidermis, covers tiny fissures, provides a soothing protective film and increases water content of both epidermis and dermis.

NIO-HYDRAN is the right choice to gain the right state of hydration to keep skin beautiful and healthy.

NIO-NAG IS A 3-LEVEL ACTIVE COMPLEX ABLE TO RESTORE ORIGINAL SKIN BARRIER FUNCTION NATURALLY INCREASING WATER CONTENT OF EPIDERMIS AND DERMIS

NIO-NAG NATURAL INGREDIENTS





Hydration & Dermal Matrix Improvement Precursor of Hyaluronic Acid

PHYTOCERAMIDE

PYRROLIDONE

CARBOXYLIC

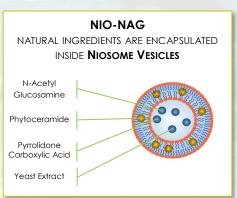
ACID

YEAST EXTRACT

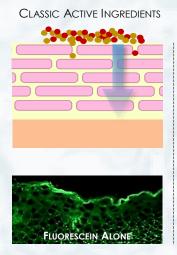
Renew lipids of the Intercellular Matrix and improve skin barrier function

INCREASE SKIN SOFTNESS & ELASTICITY Main component of the Natural Moisturizing Factor

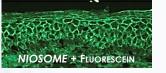
> **NOURISHMENT & COLLAGEN SYNTHESYS INDUCER** Induce cell proliferation and protein synthesis



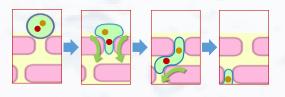
ULTRA-DEFORMABLE **NIOSOME** The Most Advanced Skin Delivery System



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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

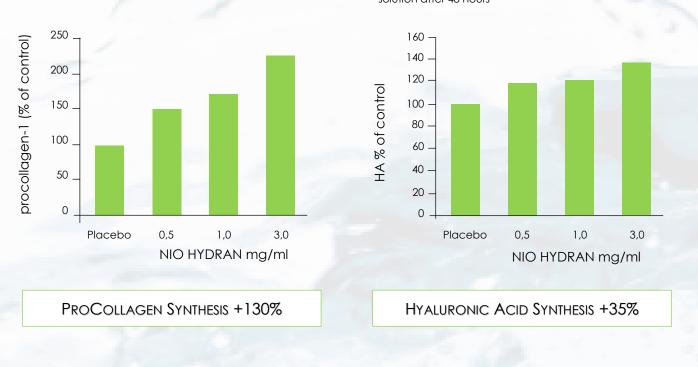
NIO-NAG MODE OF ACTION





Better Hydration and Skin Barrier Function

IN VITRO EFFICACY



NIO-NAG ON PROTEIN SYNTHESIS

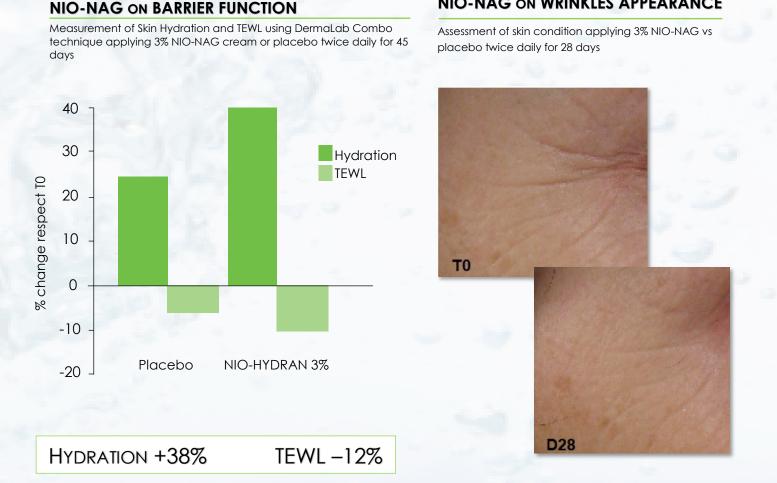
Measurement of ProCollagen-1 synthesis of fibroblast cell in coltures with 0-3 mg/ml NIO-NAG solution after 48 hours

NIO-NAG ON HYALURONIC ACID

Measurement of Hyaluronic Acid synthesis of keratinocite cell in coltures with 0-3 mg/ml NIO-NAG solution after 48 hours

NIO-NAG ON WRINKLES APPEARANCE

IN VIVO EFFICACY



info@naturalis.it

NIO-NAG Niosome Technology

FOR DEHYDRATED AND DAMAGED SKIN

CLAIMS

- HYDRATING
- MOISTURIZING
- ANTI-AGING

COSMETIC APPLICATION

- MOISTURIZING DAY AND NIGHT CARE
- ACTIVE MAKE-UP
- SUN CARE
- POST-DEPILATORY PRODUCTS

INCI NAME

N-Acetyl Glucosamine, Sodium PCA, Glycosphingolipids, Hydrolyzed Yeast Extract, Polyglyceryl-10 Oleate, Polyglyceryl-6 Laurate, Sorbitan Palmitate, Cetyl Phosphate, 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 Levels:	1 - 3%
pH range:	3,5 - 8,5
Incorporation:	Diluite in water before blending. Do not heat above 50°C
Origin:	Botanical, Biotechnological
Application:	Lotions, O/W and W/O emulsions, Ge
Preservative:	None
Solubility:	Dispersible in water
Compliant regulation:	US - EU - China - Japan
Certification:	COSMOS Pending



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