Sugar of life

TREALIX

A well balanced combination of a natural disaccharide (**Trehalose**) and **vegetable proteins** that mimics the composition of skin's Natural Moisturizing Factor.

It restores normal hydration and fosters the **recovery of dry, reddened or stressed skin**.

Trealix is able to **stimulate autophagy**, a physiological process that slows down with the aging process and that is necessary to eliminate harmful cellular components that can damage the cell and therefore skin appearence.

- Restores skin optimal hydration level
- Performs both immediate and long lasting skin moisturization
- Adresses mature skin needs





TREALIX



INCI NAME

Trehalose, Hydrolyzed Vegetable Protein

SPECIFICATIONS

Appearance: Color: Odor: pH: Suggested dosage:

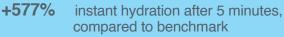
clear liquid from yellow to amber characteristic 5.00-6.00 1 - 5%

EFFICACY TESTS

IN VITRO:

+196% autophagy

IN VIVO:



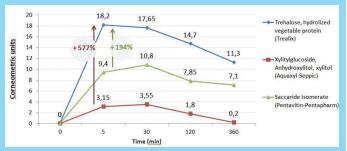


Figure 1: in vivo test of Trealix Vs 2 different hydrating actives, all diluted by 10%. On 20 volunteers with dry skins, one application on the forearm.

+17% instant hydration (after 1 minute) +5% long-term hydration (after 1 week)

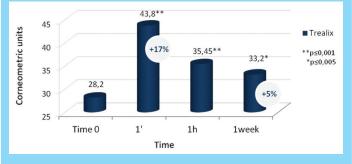


Figure 2: in vivo test of 2% Trealix cream, on 20 volunteers with dry skins, twice a day, on the limbs

- 15% TEWL after 30 minutes

MAIN APPLICATIONS

Moisturizers, hydrating treatments, body lotions, nourishing serums

FEATURES

- Active moisturizer
- Short and long term hydration
- Sensitive skin rescuer
- 100% natural ingredient
- Mature skins

INTENSE HYDRATING NIGHT CREAM LSIN7465

AquaA54.94Sodium Benzoate0.40Disodium EDTA0.10Glycerin10.00Panthenol0.20Hydroxyacetophenone0.50Xantham GumA'Phytocream® 2000 (Potassium PalmitoylBHydrolyzed Wheat Protein, Glyceryl Stearate, Cetearyl Alcohol)2.00Prunus Amygdalus Dulcis Oil2.00Argania Spinosa Kermel Oil2.00Squalane2.00Caprylic/Capric Triglyceride4.00Butyrospermum Parkii (Shea) Butter5.00Tocopheryl Acetate0.20Diheptyl Succinate (and) Capryloyl Glycerin/ Sebacic Acid Copolymer1.00TREALIX® (Trehalose,Hydrolyzed Vegetable Protein)C2.00Aqua0.200.20Aqua1.60				
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Azeloglicina® (Potassium AzelovI Diglycinate) F 3.00	Aqua		1.60	
	Azeloglicina [®] (Potassium Azeloyl Diglycinate)	E	3.00	
Perfume F 0.40	Perfume	F	0.40	
Lactic Acid G 0.11	Lactic Acid	G	0.11	

CHARACTERISTICS

sity

Semiconsisten emulsion White / Ivory Characteristics 5.5 - 6 10'500 - 13'500 mPa*s

METHOD

Heat phase A at 70°C, then add A' under fast stirring. Heat phase B at 70°C and add it to A+A'. Cool down at 30°C, then add phases C-F. Adjust pH with G.