

TREMEL+HA®

INCI: Tremella Fuciformis Polysaccharide

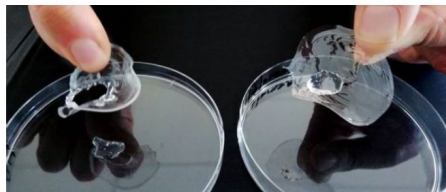
KEY PROPERTIES

TREMEL+HA is a 100% natural moisturizing ingredient derived from the Tremella Fuciformis mushroom, also known as the “Snow Fungus.” Recognized for its powerful hydrating properties, TREMEL+HA is a plant-based alternative to hyaluronic acid, offering superior moisture retention, skin feel, and antioxidant benefits.

Unlike traditional hyaluronic acid, TREMEL+HA forms a hydrophobic film on the skin, delivering a long-lasting, non-shrink effect without the tightness often associated with other moisturizers. This innovative ingredient is ideal for use in a wide range of skincare, haircare, and makeup formulations.

EFFICACY TESTS

TREMEL+HA boosted skin hydration by 64.41% after 3 hours, outperforming hyaluronic acid. It also showed strong antioxidant properties, with 34% DPPH radical scavenging activity at 0.08%. TREMEL+HA formed a durable hydrophobic film, unlike hyaluronic acid, which broke down quickly.



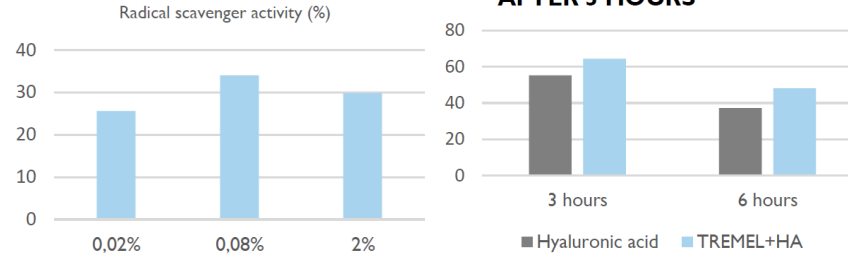
HA

TREMEL+HA

POWERFUL MOISTURIZING MOLECULE, STRONGER THAN HYALURONIC ACID

Figure: skin hydration

Significative difference : * $p < 0,05$



APPLICATIONS

Skincare: Moisturizers, Soothing creams, Masks, Serums

% OF USE

0.1%

TECHNICAL DATA

APPEARANCE	POWDER
COLOUR	WHITE
FRAGRANCE	CHARACTERISTIC
MOLECULAR WEIGHT	> 1 million Da
GLUCURONIC ACID CONTENT	> 18%
SOLUBILITY	WATER SOLUBLE
NATURALITY INDEX	1 (ISO 16 128)
PRESERVATIVE	NONE



MOISTURIZING

ANTIOXIDANT

FILM FORMING

100% natural



COSMOS compliant



OK China



SOCRI

LESSONIA
cosmetics + ingredients

Actives