Trico-*Hyal*

The innovative anti-age active, specifically developed for hair care.

A NEW PRODUCT FOR THE HAIR BULB, WITH A TRANSDERMIC DELIVERY SYSTEM BASED ON CROSS-LINKED HYALURONIC ACID, POLYPHENOLS AND POLYNUCLEOTIDES.

Trico-Hyal is the result of the innovative idea of using cross-linked hyaluronic acid as slow-release of cosmetic active ingredients (**HYALU-CAGE SYSTEM®**). This system entails the creation of a hyaluronic acid cage which encloses the active ingredients, thereby protecting them from external agents.
Moreover, the natural enzymatic degradability of hyaluronic acid permits the gradual release of the active ingredients over time, making them bioavailable for a prolonged period.
Hyalu-Cage System® uses cross-linked hyaluronic acid of biotechnological origin.
Specifically developed for hair care, **Trico-Hyal** is an innovative anti-aging ingredient made from **polyphenols** and **polynucleotides.**

- The high anti-oxidant activity of **polyphenols** improves: follicular activity, detoxifying cells and combatting greying caused by aging.
- **Polynucleotides** stimulate cellular regeneration and multiplication. They penetrate the follicle with a stimulating, nourishing and reinvigorating action, optimising bulb "oxygenation" and increasing cellular metabolism.

Thanks to its exclusive formula, **Trico-Hyal:**

- stimulates hair growth;
- improves cellular integrity thanks to its anti-oxidant action;
- reconstructs the structure of the hair.

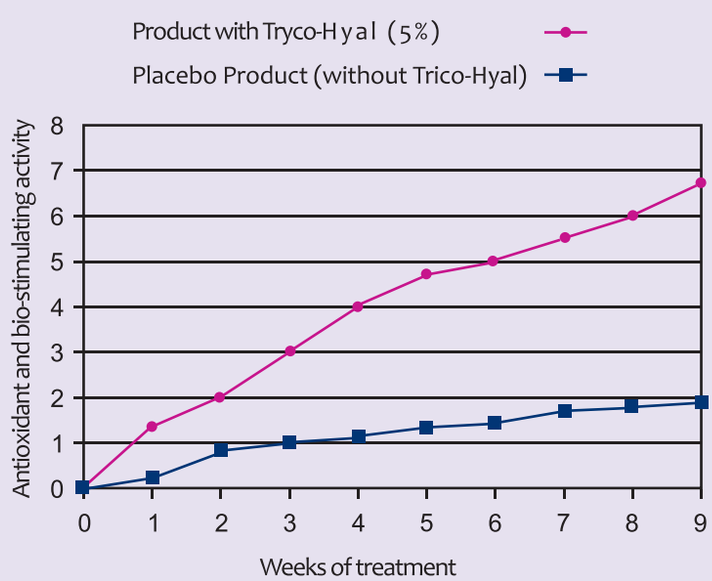
ISTITUTO RICERCHE APPLICATE

Anti-oxidant:
reduces the hair bulb and sculp toxicity thanks to polyphenols activity.

Stimulating:
stimulates the hair bulb cells regeneration, thanks to polynucleotides.

Stable & Slow release:
thanks to cross-linked Hyaluronic Acid & Actives (Hyalu-Cage System)

TRICO-HYAL ACTIVITY ON HAIR BULB CULTURES *IN VITRO*



Products containing **Trico-Hyal** leave the hair looking more attractive and alive. Moreover, the presence of cross-linked hyaluronic acid permits the gradual release of the active ingredients, which penetrate the hair bulb, prolonging the specific action of the product over time. **Trico-Hyal** has been developed as an anti-hair loss and detoxifying agent for use in hair treatment products.

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