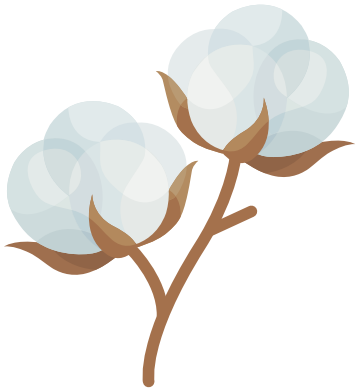


COTTON

COTTONFERM

FERMENTED UPCYCLED COTTON TO SOOTHE, HYDRATE AND REGENERATE SKIN AND HAIR

SKIN HAIR COSMETIC INGREDIENT FROM UPCYCLING COSMOS APPROVED

PRODUCT DESCRIPTION

For millennia a symbol of purity and protection, cotton is one of the most valuable and versatile plants cultivated by humankind. Its origins date back over 5,000 years, with evidence of cultivation in India, Egypt, and pre-Columbian civilizations. Belonging to the Malvaceae family, genus *Gossypium*, cotton is not only a source of textile fiber, but also a plant rich in botanical and biochemical value.

Among its lesser-known components, cotton floral husks represent a valuable source of polyphenols, flavonoids, tannins, amino acids, and plant proteins. Traditionally considered by-products, these structures are now recognized as a sustainable resource with high biological value.

From them comes COTTONFERM, an innovative active ingredient designed to soothe, hydrate, and regenerate skin and hair. It is obtained from Sicilian cotton husks through Phenbiox Hyperfermentation, a proprietary process that enhances their antioxidant and nourishing properties.

BENEFITS

- **Provides up to 24-hour skin hydration from the first application** (*in vivo* test)
- **Delivers long-term skin hydration** (*in vivo* test)
- **Reduces transepidermal water loss TEWL** (*in vivo* test)
- **Soothes irritated skin** (*in vivo* test)
- **Soothes the scalp** (*in vivo* test)
- **Enhances hair shine** (*in vivo* test)
- **Reduces split-end length** (*in vivo* test)
- **Leaves hair softer, more hydrated, and easier to comb** (*in vivo* test)

TECHNICAL INFORMATION

INCI: Glycerin, Aqua, Gossypium Herbaceum Extract, Saccharomyces Ferment Lysate Filtrate, Citric Acid.

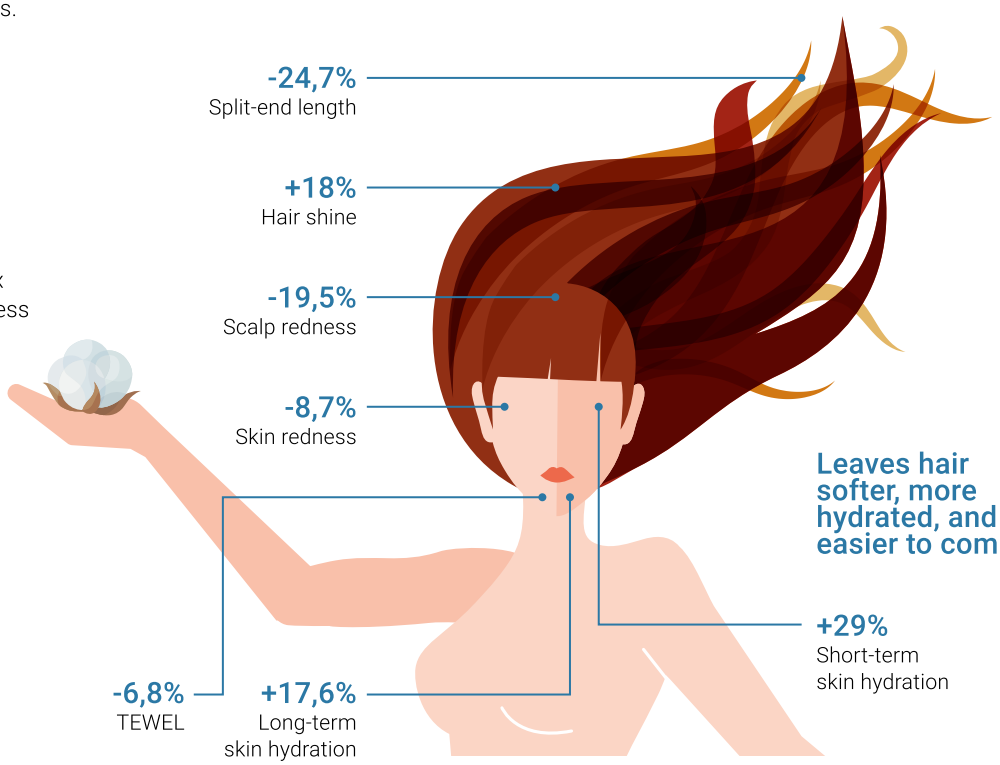
PLANT USED: cotton floral husks from Sicily.

TECHNOLOGY: Hyperfermentation Technology.

SUGGESTED CONCENTRATION OF USE: 3% w/w skin care, 1% w/w hair care.

ORGANIC STATUS: COSMOS approved.

CINA STATUS: the product is China listed.



Benefits of COTTONFERM Treatments
Skin Care: application at 3% w/w, visible results after 28 days
Hair Care: application at 1% w/w, results after 2 weeks (2 shampoos per week)