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Photobiome

The Microbiota Photoprotector



An active that fights microbial-induced photoageing by modulating the relation between skin microbiota and solar radiation

The Sun-Microbiota-Skin axis

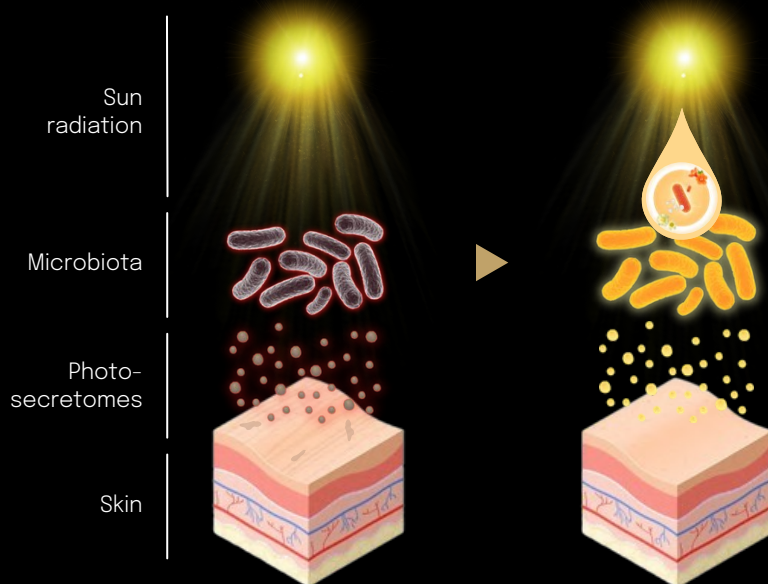
A new category of Microbial Antioxidant

New microbiota pathway to fight skin photoageing



FIRST BLENDED ACTIVE

*Punica granatum & Gossypium
herbaceum stem cells*



THE PHOTOBIOIME FACTOR

Skin microbiota interacts with the sun, impacting on the skin photoageing process.

Photobiome is a prebiotic that protects and nourish bacteria modulating its release of photo-defense molecules.

PHOTOAGED AND
DAMAGED SKIN

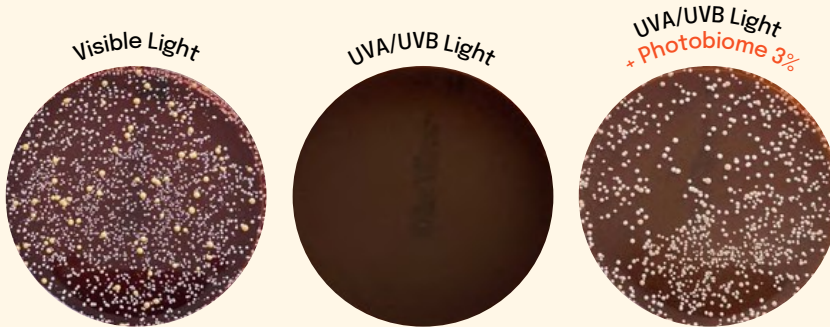
PROTECTED AND
REPAIRED SKIN FROM
PHOTOAGEING

REQUEST
A SAMPLE



Photobiome proven efficacy

SKIN MICROBIOTA PHOTOPROTECTION



A single application of Photobiome before 60min radiation results in direct microbiota photoprotection of 43% compared to control.

+43% PROTECTION FROM SOLAR RADIATION

MODULATION OF THE SOLAR POSTBIOTICS

Stimulating effect on the production of microbial antioxidants

Stimulating the generation of melanin-like pigments

Anti-inflammatory effect in keratinocytes

MICROBIAL BRIGHTENING



IMPROVING SKIN CONDITION AND FIGHTING SKIN PHOTOAGEING

VOL. 20

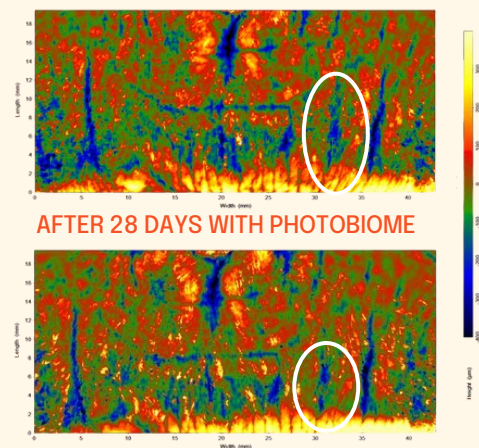


FIRMNESS & ELASTICITY INCREASE

REDUCING DARK SPOTS (ITA°) BY **-16%**



INITIAL TIME



REPAIRING SKIN FROM PHOTODAMAGE

BAR CODE WRINKLE REDUCTION **DOWN TO -18%**

INCI (Active)

Gossypium Herbaceum (Cotton) Seed Extract,
Punica Granatum Seed Extract, Trehalose,
Fructooligosaccharides

DOSAGE

Suggested use level: 1 -3%

FORMULATION

Dispersible in water and ethanol
Incorporation during the cooling phase (<40°C)