

postbiotic-powered skin longevity CYANAGE

COBIOSEA
NATURALLY EFFECTIVE

CYANAGE is a next-generation **postbiotic active ingredient** obtained through advanced fermentation, designed to act on the **Hallmarks of Aging** and restore the skin's biological functionality.

By addressing aging as a system of **interconnected mechanisms**, it helps reactivate the skin's natural processes of regeneration, defense, and balance.

The result is visibly younger and healthier-looking skin: **reduced wrinkles, improved microcirculation**, and a noticeable **decrease in redness**, reflecting greater **skin resilience** from within.



FERMENTED BIOTECHNOLOGY

NATURAL ORIGIN CONTENT

100% ISO 16128

VEGAN INGREDIENT

CHINA COMPLIANT

GARANTIA

حلال

HALAL

DE JUNCTA ISLAMICA

'H-786/2.1/M/4'

INCI

Lactobacillus ferment lysate

SOLUBILITY

Hydrosoluble

DOSE OF USE

1-3%

Microbiome

friendly

EFFICACY TESTS

IN VITRO

0,3% CYANAGE
Fibroblast

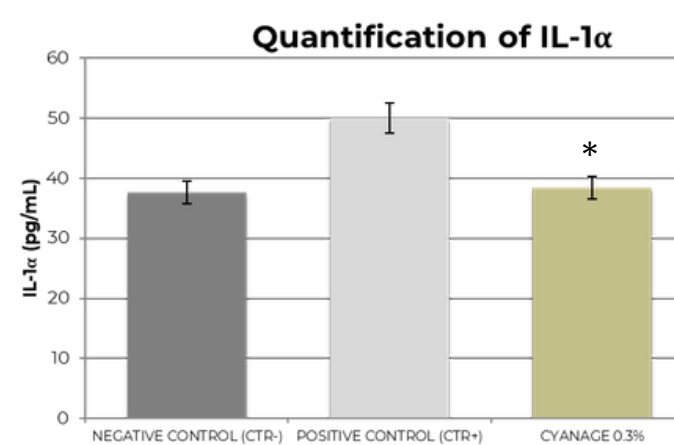
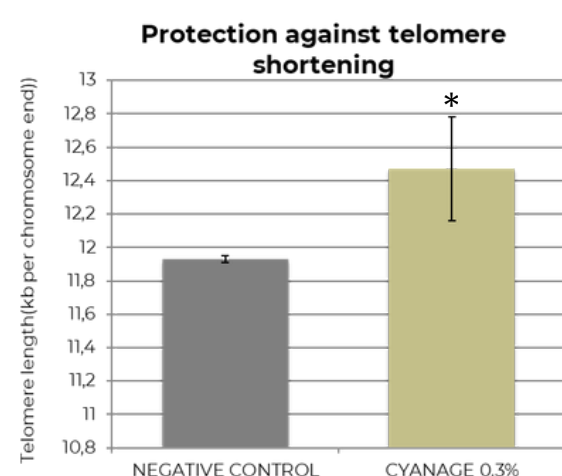
qPCR/ELISA

10 days

REDUCTION OF TELOMERE ATTRITION
QUANTIFICATION IL-1 α

Telomeres are specialized structures located at the ends of eukaryotic chromosomes that **gradually shorten with each cell division**. Progressive shortening of telomeres, limits cellular replicative capacity.

0,3% CYANAGE is capable of **protecting telomeres from the shortening associated with cellular ageing**, maintaining a greater length compared with the negative control.



*p < 0,05 t-Test vs CTR+ by Student's T-test

Chronic inflammation refers to a persistent, low-grade state characterized by **prolonged activation of the pro-inflammatory response**. These, in turn, activate multiple downstream **pathways that contribute to skin aging**.

0,3% CYANAGE reduces IL-1 α production in fibroblasts, thereby weakening SASP signaling and **limiting chronic low-grade inflammation**.

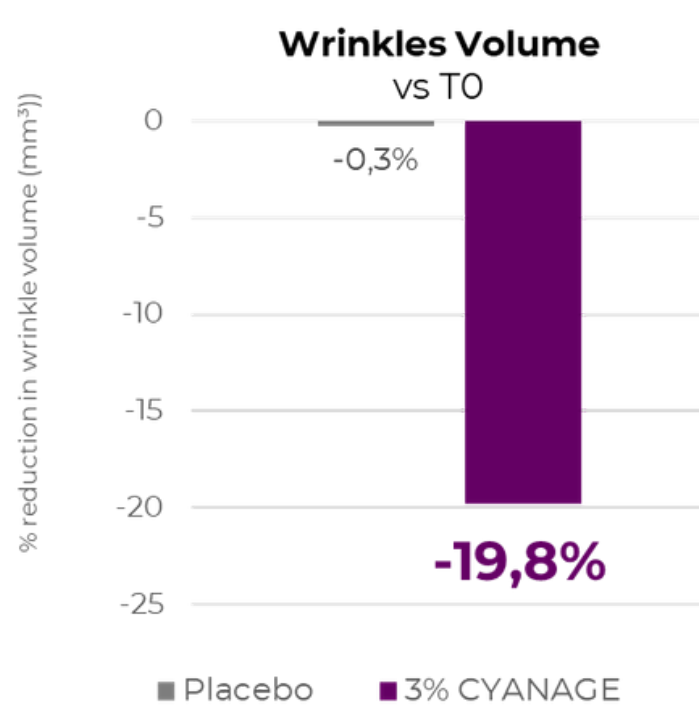
IN VIVO

3% CYANAGE
Facial moisturiser

20 women
45-65 years old

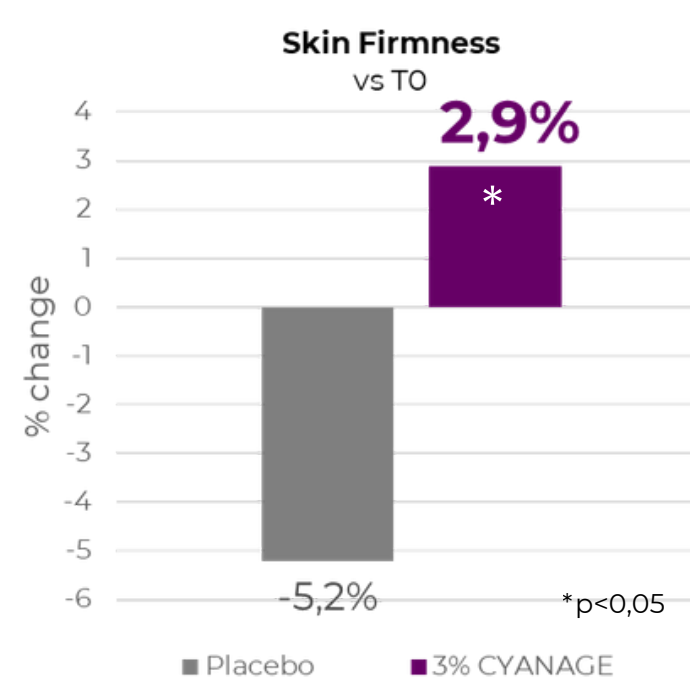
28 days
2 applications/day

SKIN REJUVENATION



ASSESSMENT USING PRIMOS®

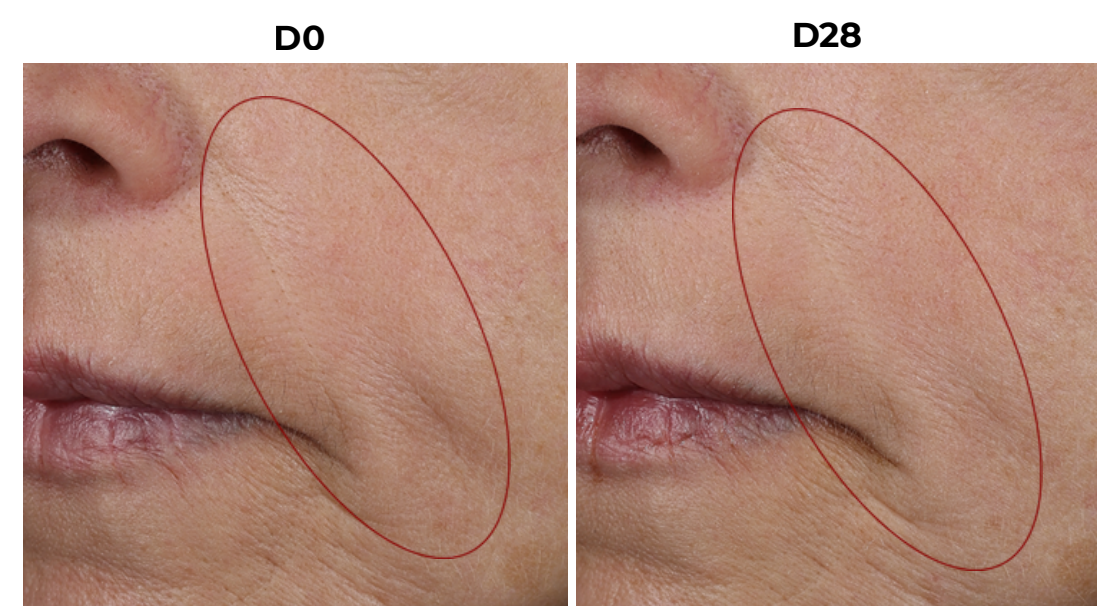
3% CYANAGE reduces wrinkles after 28 days, decreasing the **number of wrinkles by 14,2%** and their **volume by 19,8%**.



ASSESSMENT USING PRIMOS®

3% CYANAGE shows a tightening effect, increasing **skin firmness by 2,9%** and **elasticity by 2,4%**.

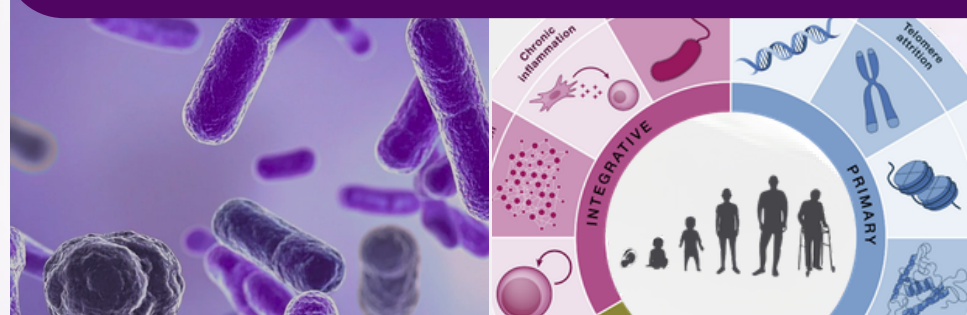
VISIA IMAGES VOLUNTEER 9 IMAGES



100%

MORE HYDRATED & SMOOTHER SKIN

Marketing claims



POSTBIOTIC BIOTECH

ACTS ON THE HALLMARKS OF AGING



SKIN LONGEVITY



PROTECTION AGAINST TELOMERE SHORTENING



SKIN FIRMNESS & ELASTICITY



MORE INFORMATION