

# COBIOLIVE 20<sup>+</sup>

Polyphenol Complex with more than 20% Hydroxytyrosol

## INCI NAME:

Olea Europaea (Olive) Fruit Extract, Glycerin, Aqua (Water)

## DOSE OF USE:

0,2 - 1 %

## PRESERVATIVE:

PRESERVATIVE FREE

## COSMETIC USE:

- › UV radiation protector
- › Anti-aging, Photo-aging, Anti-pollution
- › Skin regeneration: Sensitive / irritated skin treatments
- › Cellular and structural alterations
- › Sunscreen and After-sun products
- › Anti-pigmentation cosmetics
- › Hair care protection: Sun/Hair treatments

## DESCRIPTION:

**COBIOLIVE 20<sup>+</sup> is a natural liquid olive extract.** ✓  
Symbol of the Mediterranean culture, olive tree is extremely long living due to its content of potent antioxidant compounds.

**COBIOLIVE 20<sup>+</sup> is characterized by its high content of HYDROXYTYROSOL (more than 20%), TYROSOL and other polyphenols.**

This combination produces positive **synergistic effects**, resulting in highly antioxidant properties.

**Hydroxytyrosol** is reported to perform several biological activities and is considered one of the **most powerful scavengers**, collector of free radicals, reducing oxidative stress, which is the main cause of wrinkles, flaccidity, age spots, and skin aging. ✓

**COBIOLIVE 20<sup>+</sup> topically applied provides a higher protective and soothing effect against erythema and skin alterations caused by UV exposure, than VIT E and Q10:** ✓

## PROPERTIES:

**Manufactured with Spanish's raw materials**  
**Antioxidant. Cellular structure protector:**

Free radicals cause chain reactions damaging cell structure of lipids and proteins such as collagen, affecting the elasticity of the skin.

**COBIOLIVE 20<sup>+</sup> reduce chain reactions** maintaining and protecting proteins and skin lipids structure.

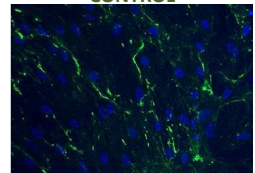
It boosts collagen synthesis by +215 % after 72 h.

**Anti-inflammatory:** COBIOLIVE 20<sup>+</sup> inhibits inflammatory response preventing the synthesis of proinflammatory cytokines -31% (Inhibition of IL-6).

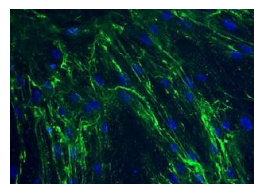
**Anti-redness and anti-Erythema activity**



COLLAGEN SYNTHESIS  
CONTROL



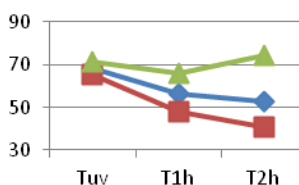
COBIOLIVE 20<sup>+</sup>



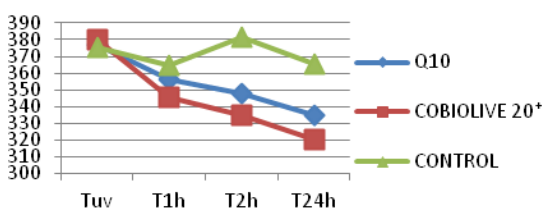
## SUN DAMAGE REDUCTION:



## IN-VIVO % ERYTHEMA REDUCTION



## IN-VIVO SOOTHING EFFECT AFTER UV EXPOSURE



N a t u r a l l y E f f e c t i v e

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Raw material approved by  
ECOCERT GREENLIFE, conform to  
the COSMOS Standard

**Cobiosa**  
www.cobiosa.com  
ISO 9001 – ISO 14000