Mediterranean Preventive Beauty

C20+ COBIOLIVE

COBIOSA
NATURALLY EFFECTIVE

C20+ COBIOLIVE is a multifunctional ingredient of natural origin obtained from **Spanish olives,** with a **high content of hydroxytyrosol (>20%), tyrosol and other polyphenols.**

Its exclusive combination of compounds produces a **synergistic effect** that enhances its **antioxidant, anti-inflammatory, and collagen-promoting** activity, helping to counteract damage caused by solar radiation and maintain healthier, stronger skin protected against **premature aging**. In addition, it helps reduce **post-inflammatory hyperpigmentation**, contributing to a more even skin tone.



Approved by ECOCERT RAW MATERIAL
COSMOS APPROVED
GARANTIA HALAL DE JUNTA ISLAMICA
IH-786/2.1/M/42
VEGAN INGREDIENT

INCI

Olea Europaea (Olive) Fruit Extract, Glycerin

DOSE OF USE

0,2-1%

SOLUBILITY

Soluble in glycerin, propanediol & alcohol

EFFICACY TESTS

IN VITRO

40 µg/ml C20+ COBIOLIVE — Study in fibroblasts — 72 hours

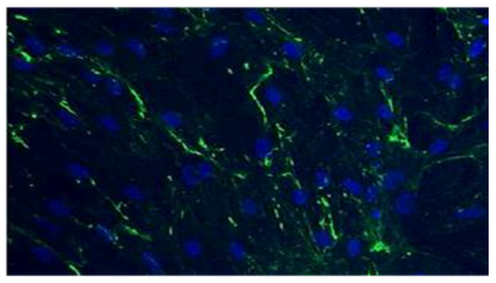
SÍNTESIS DE COLÁGENO

1. Fibroblasts were seeded and cultured for 24 h.

2.Then, the cells were treated with 40µg/ml C20+ versus Control and were incubated for 72 h.

3.After incubation, they were labelled by immunofluorescence with an anti-collagen I primary antibody and a fluorescent secondary antibody.

CONTROL



C20+ COBIOLIVE



PRO-COLLAGEN ACTIVE

Only 40 µg/ml of C20+ induced a strong increased expression of collagen I:
+215% stimulation

IN VIVO

0,5 % C20+ COBIOLIVE — 20 volunteers — 4 hours, 24 hours, 48 hours

PROTECTIVE & SOOTHING EFFECT

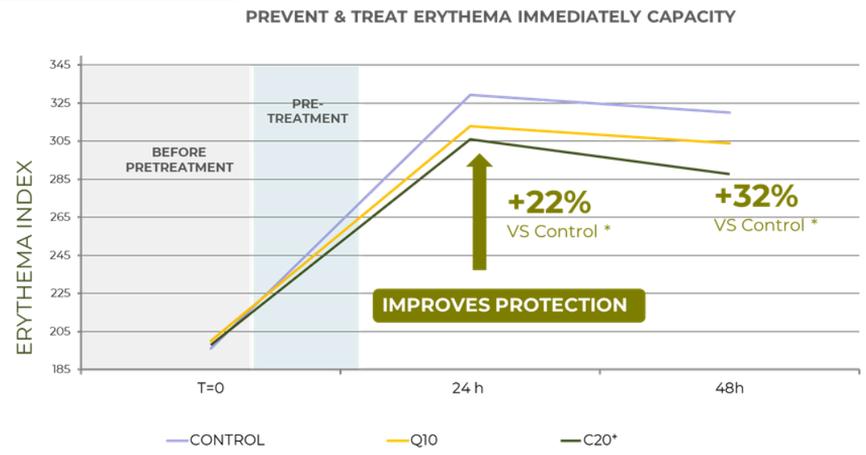
SCHEME 2:
IMMEDIATE PREVENTIVE EFFECT

T0: before pretreatment, normal skin

1. **Pretreatment** (30 minutes before radiation)
2. **Irradiation** (1,25 X MED)
3. **Treatment & evaluation**
   T24h: 24h after application of the product
   T48h: 48h after application of the product

Mejora de la protección (frente al control)

- **+22%** protection after 24h
- **+32%** protection after 48h

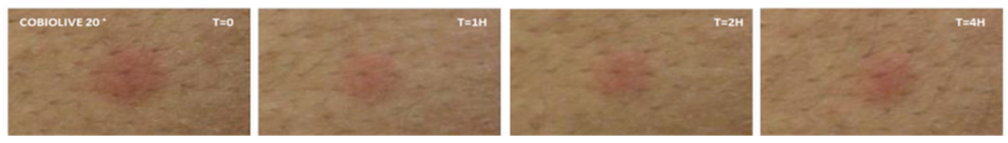


SCHEME 3:
SOOTHING EFFECT

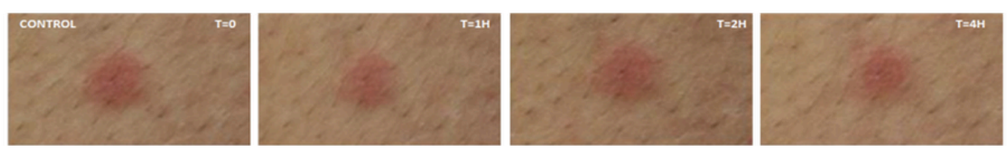
T0: before pretreatment, normal skin

1. **Irradiation** (1,25 X MED)
2. **Treatment & evaluation**
   Tuv: 20±4 hours after radiation
   T1h: 1h after product application
   T2h: 2h after product application
   T24h: 24h after product application

0,5% C20+ Cobiolive
(0,1% Hydroxytyrosol)



CONTROL



SOOTHING EFFECT (vs. control)

- **+24%** erithema reduction after 24h

Marketing claims



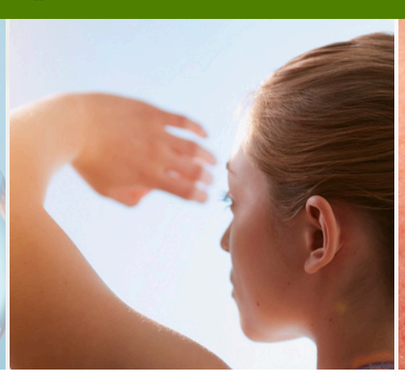
MEDITERRANEAN PREVENTIVE COSMETICS



TREATMENT OF POST-INFLAMMATORY HYPERPIGMENTATION (PIH)



ANTIAGING COLLAGEN BOOSTER



UV PROTECTION



ANTI-REDNESS AND ERYTHEMA

DOWNLOAD