



# OCEAN-AGE

A cocktail of beauty benefits that lies under the sea



# OCEAN-AGE

Seaweed extracts are well known to be able to condition, hydrate, soften and detoxify the skin, all while replenishing essential vitamins and minerals. Rich in antioxidants, these extracts also help to protect skin against free radical damage and prevent the deprivation of collagen. In fact, as we age, skin begins to lose the integrity of collagen fibers in the dermis. The thinning and deterioration of collagen over time causes wrinkles, 'laugh' lines, expression marks and sagging skin.

## WHAT IS OCEAN-AGE?

OCEAN-AGE is an effective marine complex based on the combination of the extract of unique blue/green algae from the Upper Klamath lake region in Oregon (US), with low molecular weight collagen oligopeptides of marine origin, rich in amino acids as glycine, proline and hydroxyproline.

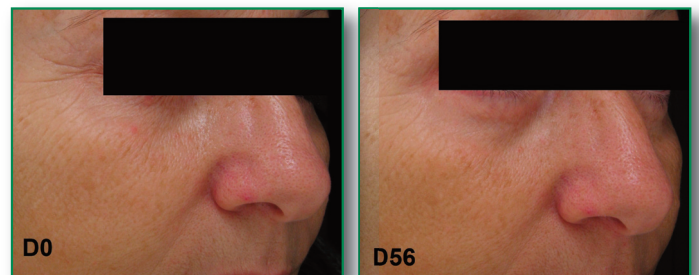
This precious and innovative complex is essential for the build-up of the collagen fibers and for skin regeneration. Nutrients contained in Klamath extract are vitamin C, E and B (especially B3 and B5) but also minerals, chlorophyll, antioxidants (carotenoids, polyphenols, phycocyanin) that provide optimal hydration and firmness of the skin.



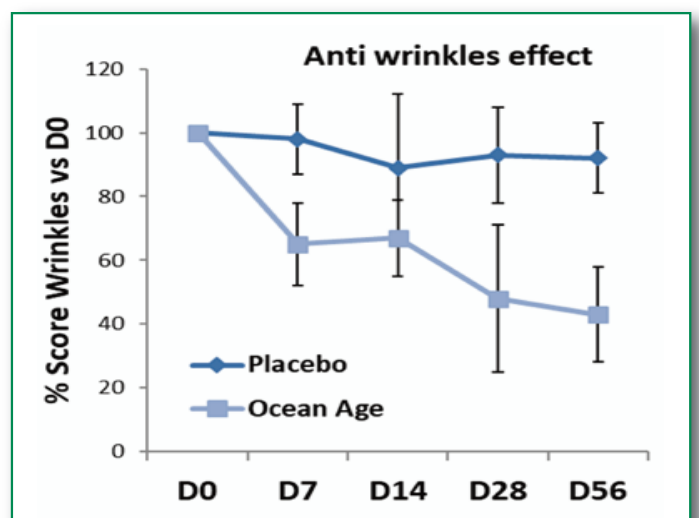
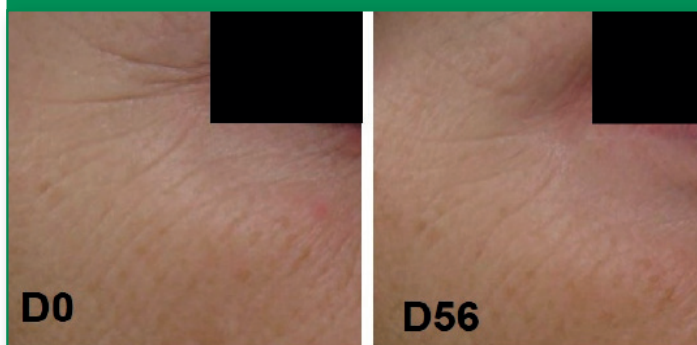
## IN VIVO TEST:

### Anti-wrinkles effect of OCEAN-AGE

Test protocol: 22 M/F volunteers (age between 31-56 years); 2 applications/Day on split face with a O/W cream with 5% OCEAN-AGE vs placebo; period of treatment 56 days; analysis of skin texture carried out with numerical picture using VISIA equipment (Canfield US).



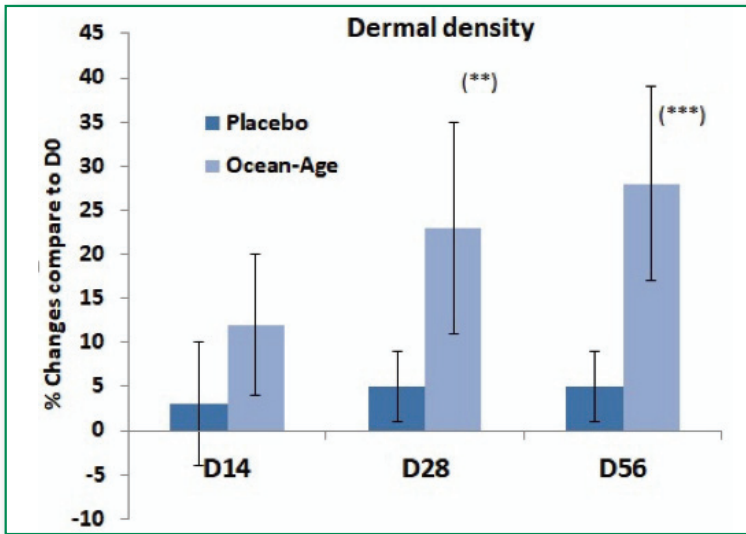
*OCEAN-AGE induces a significant improvement of eye contour wrinkles after 56 days (-58%)*



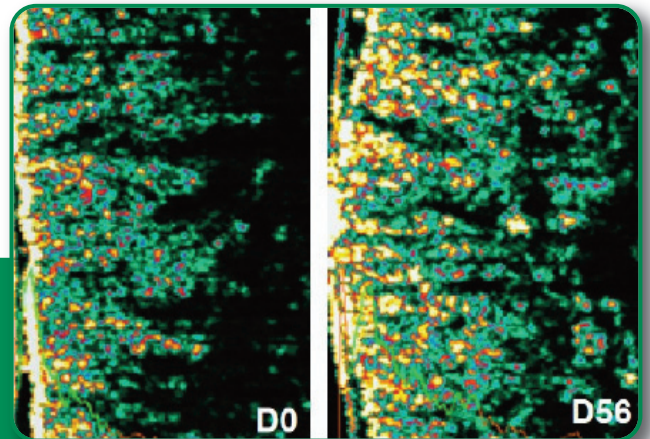


## IN VIVO TEST: Effect on dermal density

Test protocol: 22 M/F volunteers (age between 31-56 years); 2 applications/Day on split face with a O/W cream with 5% OCEAN-AGE vs placebo; period of treatment 56 days; analysis of skin texture carried out by Dermalcan equipped with ultrasound device at 20 MHz (Cortex Technology Denmark).



*OCEAN-AGE induces a significant improvement of dermal density after 56 days (+27%)*

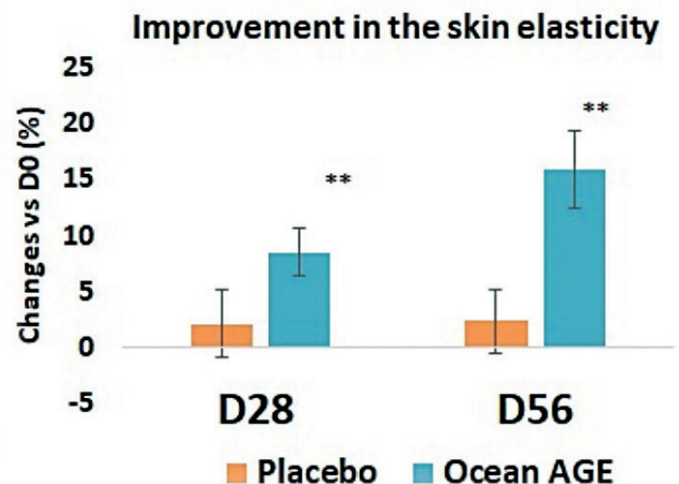


## IN VIVO TEST: Skin elasticity

Test protocol: 22 M/F volunteers (age between 31-56 years); 2 applications/Day on split face with a O/W cream with 5% OCEAN-AGE vs placebo; period of treatment 56 days; analysis of skin elasticity was carried out by DermaLab (Cortex Technology Denmark).

Principle: Stress/strain by applied vacuum. Range: 1.5 mm elevation, 0 - 75 kPa vacuum.

*OCEAN-AGE increases significantly skin elasticity contour wrinkles after 56 days (+17%)*



## BENEFITS FOR SKIN

OCEAN-AGE is designed to:

- provide anti-wrinkles and anti-age effect
- intensively moisturize the skin
- increase skin elasticity
- regenerate skin

### COSMETIC USE:

- Anti-age / Anti wrinkles
- Protective
- Repairing
- Moisturizing
- Anti-pollution

**DOSAGE:** 1-5% (maximum dosage: no restrictions)

**SOLUBILITY:** dispersible in water phase

**MODE OF INCORPORATION:** dilute in part of water before blending in formulation. Do not heat above 50°C

**OPTIMUM PH:** 4.0-8.0

**HANDLING PROCEDURES:** store in a cool and dry place, avoid light and heat. Keep containers closed when not in use

**PACK SIZE AVAILABLE:** 10Kg and 50Kg

**SHELF LIFE:** Stored in unopened containers for 24 months

### CERTIFICATION STATUS:

- Natural product
- GMO Free
- Allergen free
- Not tested on animals

**SAFETY & TOXICITY:** Reference COMMISSION REGULATION (EC) No 987/2008 of 8 October 2008 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH):

- non-irritating for skin
- non toxic

### CONFORMITY:

- Natrue
- Ecocert

**COMPLIANT WITH REGULATION:** China, EU, US

**INCI NAME:** Atelocollagen (and) Aphanizomenon flos-aquae Extract

**MANUFACTURER** Naturalis Srl – Italy Product N° 1804



**Naturalis Srl** Via Ozanam, 20811 - Cesano Maderno (MB) - Italy  
Phone +39 0362 545457 - Fax +39 0362 526364 - [www.naturalis.it](http://www.naturalis.it) - [info@naturalis.it](mailto:info@naturalis.it)

The brochure is not intended for consumer and any extract must be used in order to market products. No design, photography or other extract derived from this brochure are to be used without our prior written approval. The person using the active ingredient set out in this brochure in the formulation of finished products is solely responsible for ensuring that the ingredient is in compliance with all applicable laws and regulations. We hereby disclaim all warranties of suitability of the principle set out in this brochure for any purpose. Any potential user of the principle must himself determine the suitability of the ingredient for its intended use.