



Revertime®

An efficiency symphony
between land and sea



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**Recover a perfect
harmony for your skin**

Antiradical effect

Anti-elastic activity

Collagen synthesis stimulation



Revertime®

EPHYLA
Natural Active Design

a formidable Anti-aging Active Ingredient
from the green algae



Identity card

Function: anti-aging, anti-wrinkle, collagen synthesis stimulation

INCI name: Montmorillonite & Ulva Lactuca Extract

Renewable botanical origin: green algae

Geographic origin: North Brittany (France)

Cosmos, Ecocert standard availability

Available forms: powder preservative free



In vitro analysis

1. Antiradical effect: DPPH Test

Results:

Revertime at 0,05 % : -5% of radical activity
Revertime at 0,1 % : - 15 % of radical activity
Revertime at 0,25 % : - 53 % of radical activity

The active ingredient significantly reduces DPPH solution oxidation.
Through this strong antioxidant effect, Revertime® offers an effective solution to fight against radical attacks daily suffered by the skin tissue.

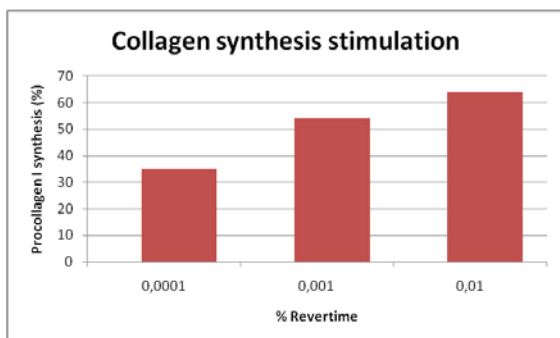
2. Anti-elastasic activity

Results:

Revertime 0,01 % : -37% of elastase activity
Revertime 0,1 % : - 100 % of elastase activity

The active ingredient significantly reduces elastic fibers degradation through elastase activity inhibition.
It was also demonstrated that Revertime® indirectly provides effective protection of intradermal collagen

3. Collagen synthesis stimulation



Results:

The active ingredient significantly stimulates intracellular mechanisms involved in procollagen I synthesis.

To conclude, Revertime® ensures the preservation of the major players in tone and elasticity of skin tissue

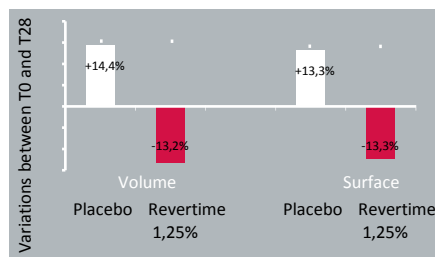
In vivo analysis

Study realised on 15 healthy volunteers

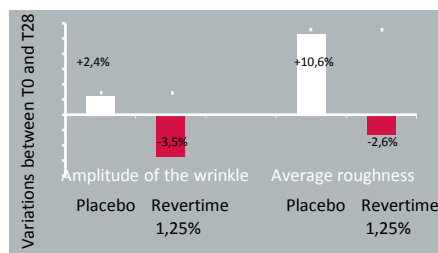
Each of them has applied for 28 days by "hemi-face" a placebo formulation and a formulation containing 2.5% of Revertime®.

Results:

Under the experimental conditions adopted, Revertime® would significantly reduces:



The surface and volume of wrinkles: -12% and -13% respectively



The amplitude and the average roughness of the skin tissue: -5,5% and -2,6% respectively

Easily incorporated into a formulation
REVERTIME® offers an effective and permanent solution in fighting skin aging

