



Reverteam®

A natural boost for your skin cells

EPHYLA SAS

Centre de recherche Yves Coppens Université de Bretagne Sud
Campus de Tohannic BP 573 - 56017 Vannes cedex
Tel : +33 (0)9 81 61 62 79 – Fax : +33 (0)9 81 70 35 59
Email : contact@ephyla3.com – WebSite : www.ephyla3.com



A global strategy against aging effects

First action: **antiradical effect**

Third action: **anti-aging
metabolic activation**



Second action: **cellular
senescence inhibition**

Fourth action: **hyaluronic acid
synthesis stimulation**



SMOOTHING: 71% of the subjects have found their skin to be softer and smoother using REVERTEAM®

FIRMING: 76% of the subjects have found their skin to feel firmer and more toned using REVERTEAM®

Reverteam®

a formidable Anti-aging Active Ingredient from the mineral and amino-acid rich pulp of Borojo

EPHYLA
Natural Active Design



Identity Card

Function: Anti-aging active ingredient, stimulation of hyaluronic acid synthesis, antioxidant agents

Plant material renewable resources: fruit pulp

Cosmos, Ecocert standard availability

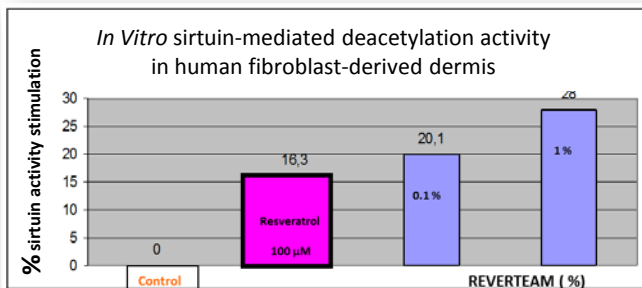
Available forms: Powder- Reverteam Be - **INCI:** Bentonite & Borojoa patinoi pulp extract

Liquid- Reverteam So - **INCI:** Sorbitol & Borojoa patinoi pulp extract

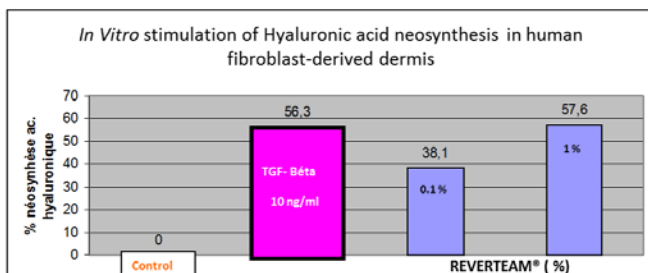


In vitro Analysis

- Anti-oxidant effect**
+50% of the free-radical activity inhibition from 1%.
- Inhibition of cellular senescence:**
+ 50% of β -Galactosidase activity from 0.1%.
- Activated anti-aging metabolism :**
+ 28% sirtuin STR1 stimulating activity from 1%



- Stimulation of Hyaluronic acid synthesis:**
+60% of hyaluronic acid néosynthesis, higher density and enrichment of skin ECM from 1%

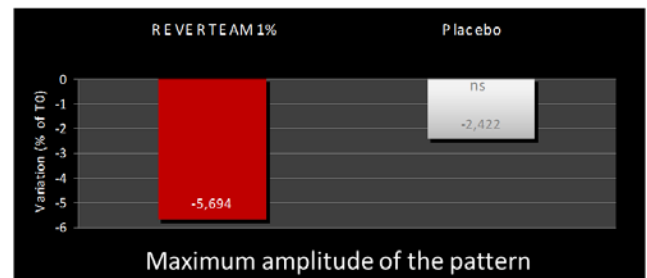


The graph here above shows the dose-dependent efficiency of REVERTEAM®.
The results are statistically significant ($p < 0.05$) compared to the control group.

Clinical effects In vivo

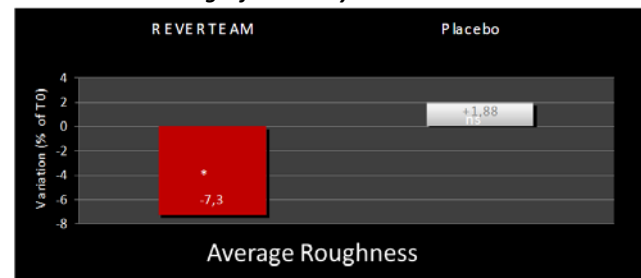
In vivo study on 24 subjects tested under dermatological control.
Double-blind half-face versus placebo study at 28 days

- Decrease in wrinkle depth after 28-day treatment**



71% of the subjects have found their skin to be softer and smoother using REVERTEAM at 1% (this effect is not observed with the placebo)

- Skin smoothing after 28-day treatment**



76% of the subjects have found their skin to feel firmer and more toned using REVERTEAM at 1% (this effect is not observed with the placebo)

Because of the cellular senescence inhibition, REVERTEAM® extends healthy life span of skin cells.