



Sensiteam®

Repairs skin problems improving
natural protections

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 skin problems

EPHYLA
Natural Active Design

First action:
reinforce the skin
natural protection against free
radicals

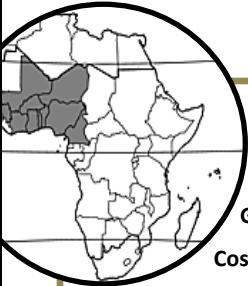
Second action:
Combine an antioxidant effect to
a strengthening protection of cell
membranes

The skin may react more or less
strongly to endogenous and
external stress. These reactions
mobilize skin cell energy and
consequently the capacity of the
skin to balance environmental
stress declines. Redness, pimples,
micro-swelling are visible
expressions of this stress.



Third action:
Enhance microcirculation on the
skin in order to effectively remove
toxins, and obtain smoother skin

an amazing Skin Protector Active Ingredient from African wild grape extract



Identity card

Function: antiradical, antioxidant, vasoconstrictor

Renewable botanical origin: Lannea microcarpa fruit extract

Geographic origin: Intertropical West Africa (Burkina Faso)

Cosmos, Ecocert standard availability

Available forms: Powder- Sensiteam Be- **INCI:** Bentonite & Lannea microcarpa fruit extract

Liquid - Sensiteam Et- **INCI:** Alcohol & Lannea microcarpa fruit extract



Lannea Microcarpa fruit

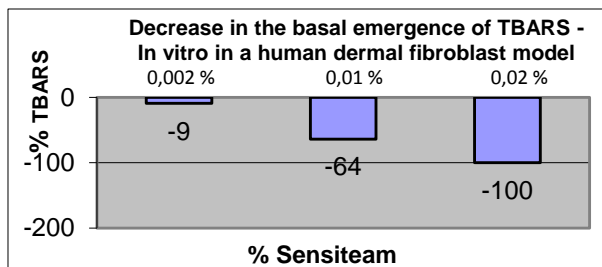
In vitro analysis

1. Antiradical effect: DPPH Test

Results:

Sensiteam® at 0,2 % : inhibition of 8 % of radical activity
Sensiteam® at 2 % : inhibition of 100 % of radical activity

2. Antioxidant effect:

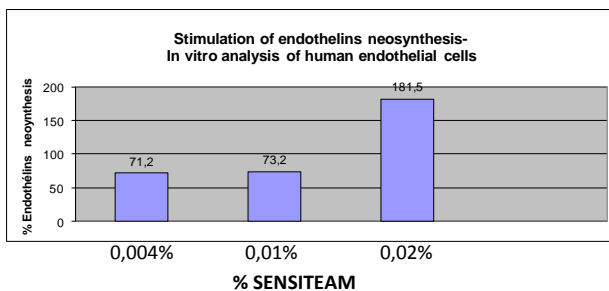


Results:

Liperoxidation particularly affects the lipid bilayers of cell membranes. Limit this stress contributes to maintain cell membranes integrity.

Sensiteam® reinforces cells membrane integrity at the basal level and ensures an anti-liperoxidation effect.

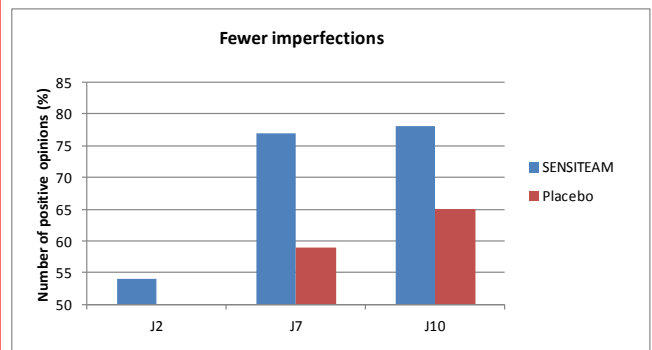
3. Vasoconstrictor effect



By stimulating endothelins neosynthesis, Sensiteam® increases cellular regeneration of skin microvessels. Skin vascularization is improved and its unsightly disorders are cleared.

In vivo analysis

Efficiency of Sensiteam® at 1% on skin problem with a panel of 24 Canadians subjects versus placebo



Results:

From 7 days, a high rate of satisfaction is expressed. The rate differs significantly from placebo effect.



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

