

# ADVANCED CERAMIDES

## Ceramosides™

**C**eramosides™ are a 100% lipidic extract of wheat, rich in phytoceramides.

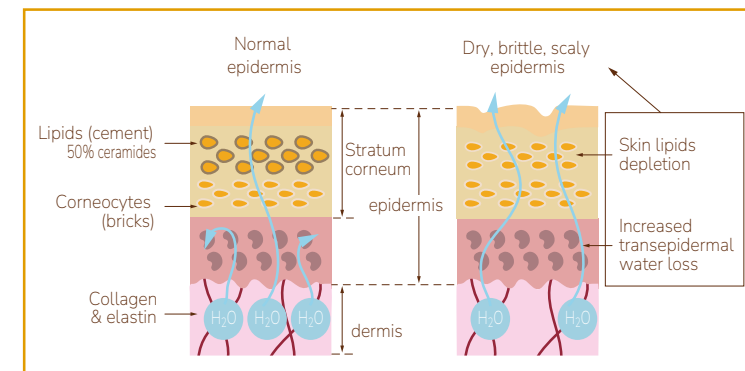
Ceramosides™ comes from a unique French extraction process, which concentrates the lipidic portion of the wheat kernel and removes gluten.

Ceramides represent 40% of the fat in the stratum corneum, and are like the cement in a brick wall: they bind the corneocytes together, slowing down the loss of water from the body and the penetration of harmful substances from outside, while giving flexibility and cohesion to the whole.

WHEAT EXTRACT FROM EUROPE

## ACTIONS

- 1 Helps protecting skin
- 2 Hydrates skin
- 3 Helps reducing aging signs & boosting collagen formation.



A reduction in ceramides leads to dryness, itching, flaking and cracking of the skin.

## EUROPEAN CLAIMS

### GRAPE SEED EXTRACT

Helps to improve the overall health and appearance of the skin.

### VITAMIN C

Contributes to normal collagen formation for the normal function of skin.

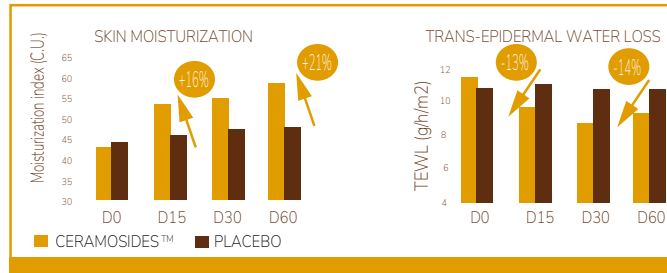


## CLINICAL STUDIES

Please check the national regulations before using the results.

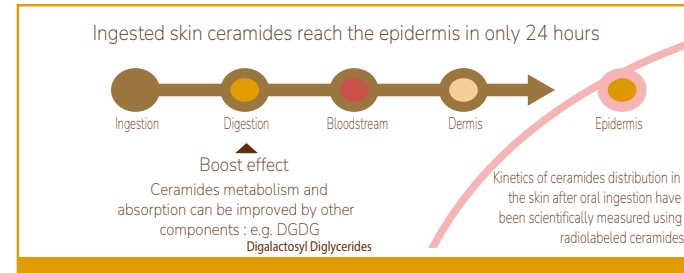
2 clinical studies were performed using Ceramosides™: a human pilot study and a human double-blind randomized placebo controlled clinical study. 60 subjects were implied: women with dry skin from 30 to 60 years old. The 1st results are visible with 30mg per day after 15 days.

A strong moisturizing effect:



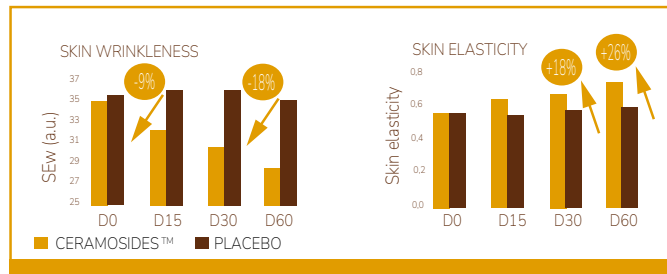
The questionnaire also confirmed the effectiveness: 75% of treated subjects felt less pulling sensations. 80% noticed a reduction of scales while 75% of the subjects who took a placebo did not.

Bioavailability



Ingested phytoceramides are transported via the bloodstream to the inner layer of the skin, providing full body coverage in a short time: 24 hours.

An exclusive anti-aging effect



The questionnaire also confirmed the effectiveness: 80% of treated subjects saw their skin less flaky while 5% of the subjects who took a placebo did not.

### Mechanism of action

In vitro studies suggest that:

- CERAMOSIDES™ preserve collagen network integrity by acting indirectly on collagenase (inhibition). Collagenase is an enzyme responsible for collagen network degradation.
- CERAMOSIDES™ help protecting cutaneous elastic fibers by acting on elastase (inhibition). Elastase is an enzyme destroying elastic fibers.

## PC02476



Natural mango-vine peach flavour

ACTIVES	For 1 stick
Grape seed extract ( <i>Vitis vinifera</i> L.)	4 mg
Of which proanthocyanidins	3.16 mg
Wheat seed polar lipids ( <i>Triticum aestivum</i> )	30 mg
Sphingolipids (including glycosylceramides and glucosylceramides)	15 mg
DGDG (digalactosyl diglycerides)	12 mg
Acerola juice powder ( <i>Malpighia punicifolia</i> L.)	180 mg
of which: vitamin C	24 mg*
*30% NRV (Nutrient Reference Values)	



Add 100 mL of water to 4g of powder. Take one stick per day.

This food supplement is suitable to a vegan diet. However, we do not guarantee the absence of cross contamination with several animal derived products.