

FOR SKIN & HAIR CARE

**HYDRATES**  
**REPAIRS**  
**PROTECTS**



**100% NATURAL**  
GLUTEN FREE  
GMO FREE  
VEGAN





In the deepest wheat's fields of our lands, a west wind brought us the best of wheat seeds. Among wheat's albumen, we have carefully extracted 0.8% of polar lipid to offer a major nourishing ingredient for all cosmetic product formulations.

**And it is called C+eRAMIDE.**



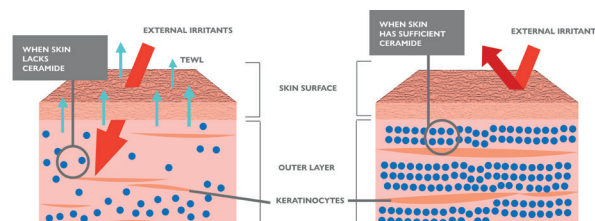
## THE EPIDERMO-NUTRITION COSMETIC INGREDIENT

**Inspired by nature, C+eRAMIDE is extracted from a by-product of wheat seed.**

Naturally present into the skin, ceramide is a molecule known to act as a cement between skin cells, which ensures an effective barrier function. Ceramide is also used as a major ingredient in cosmetic product formulations (skin and hair care) due to its nourishing assets.

**Ceramide is a natural nutrient which nourishes hair and epidermis.**

Our **C+eRAMIDE** is a ceramide in powder form that comes from wheat. It is a synergistic complex composition of Glycosylceramides and DGDG (Digalactosyl Diglyceride).



Schema : Ceramide – an essential epidermo-nutrient for an effective barrier



**C+eRAMIDE IS 100 % NATURAL, VEGAN, GLUTEN FREE & GMO FREE**

Our **C+eRAMIDE** is a polar lipid fraction of wheat seed. As a consequence, it doesn't contain gluten protein fraction.



**GLUTEN FREE**



# A PERFECT ALLY TO TACKLE MULTIPLE SKIN AND HAIR ISSUES WITH NOURISHING ASSETS



## HYDRATES

- Hydrates dry and damaged skin from environment
- Deeply hydrates and prevents moisture loss
- Restores moisture level and prevents further irritation



## REPAIRS

- Repairs and restores skin and hair
- Restores smooth skin texture
- Calms sensitive skin (redness decrease)



## PROTECTS

- Strengthens natural skin barrier
- Provides a moisture protection film on skin
- Provides a shield effect

## 3 EFFICIENCY STUDIES

- Used at 0.3%, C+eRAMIDE increases skin hydration

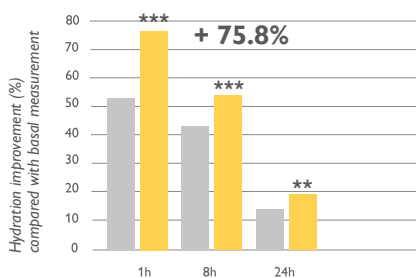


Figure : Skin hydration

C+eRAMIDE

Placebo

### Protocol :

- 20 volunteers aged from 20 to 50
- A lotion containing 0,3% C+eRAMIDE or its placebo
- Hydration measurement by corneometer

Significantly different : \*  $p < 0.05$  \*\*  $p < 0.01$  \*\*\*  $p < 0.001$



**+ 75.8%**  
SKIN HYDRATION  
AFTER 1H

- Used at 0.3%, C+eRAMIDE protects and nourishes the skin

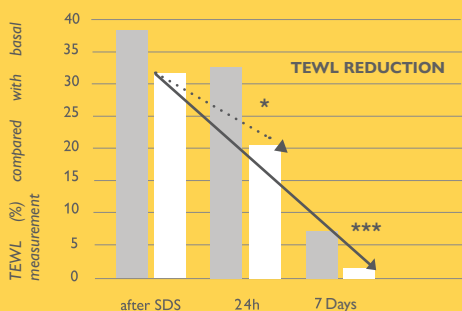


Figure : Trans Epidermal Water Loss compared with basal measurement

C+eRAMIDE Placebo

Significantly different : \*  $p < 0.05$  \*\*  $p < 0.01$  \*\*\*  $p < 0.001$



**BARRIER FUNCTION  
ESTABLISHED AFTER  
7 DAYS**

The protective and nourishing efficiency of **C+eRAMIDE** was confirmed by a significant reduction in TEWL on irritated skin.

### Protocol :

- Single blind versus placebo to test a lotion containing 0,3% C+eRAMIDE or its placebo
- 20 volunteers; The area used was the surface of forearm
- The Trans Epidermal Water Loss was measured using the TEWAMETER<sup>®</sup>
- Skin redness measurement through Mexameter<sup>®</sup>

After basal measurement of TEWL and colorimetry, a patch containing 1% SDS was applied to 2 for 4 hours.

Measurements: basal measurement to compare; after SDS irritation; 24 hours and 7 days.



- Used at 0.3%, C+eRAMIDE soothes the skin

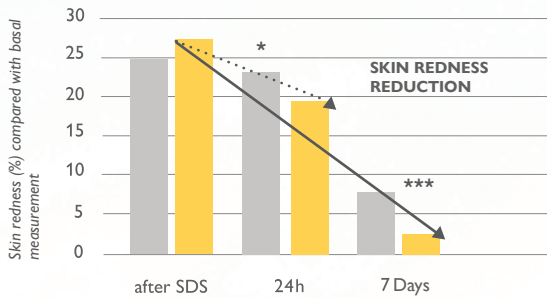


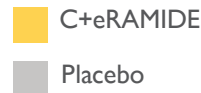
Figure : Skin redness measurement

Significantly different : \*  $p < 0.05$  \*\*  $p < 0.01$  \*\*\*  $p < 0.001$



## SKIN SOOTHED AFTER 7 DAYS

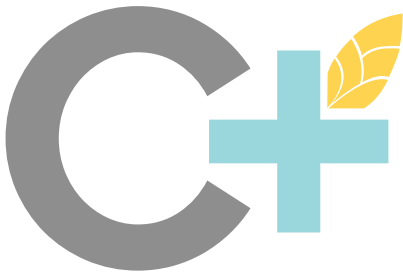
The soothing efficiency of **C+eRAMIDE** was confirmed by a significant reduction in skin redness on irritated skin



Protocol : Same as figure 2



## COSMETIC APPLICATIONS SOME INSPIRATIONS



### SUITABLE FOR SKINCARE, HAIRCARE & MAKE-UP

As it is lipo and water dispersible, **C+eRAMIDE** is compatible with all kind of cosmetic formulations:

#### SKINCARE

Cream  
Milk  
Micellar water  
Sheet mask  
Lip balm  
Gel  
Serum

#### HAIRCARE

Shampoo  
Dry shampoo  
Conditioner  
Hair mask

#### MAKE-UP

Foundation  
Powder  
Lipstick

## TECHNICAL DATAS

- 100% natural (ISO 16 128)
- COSMOS approved in option
- Aspect: beige powder
- Preservative free
- INCI name: Triticum vulgare (wheat) seed extract
- Dosage: 0,3% / liposoluble and water dispersible
- Complies with all global cosmetic regulations including China
- Allergen free, gluten free, GMO free
- Packing: 1 kg
- Shelf-life: 2 years

