



NUTRIKOSM
PARIS · BARCELONA

NK SKIN VITALITY
WITH PHYTOCERAMIDES



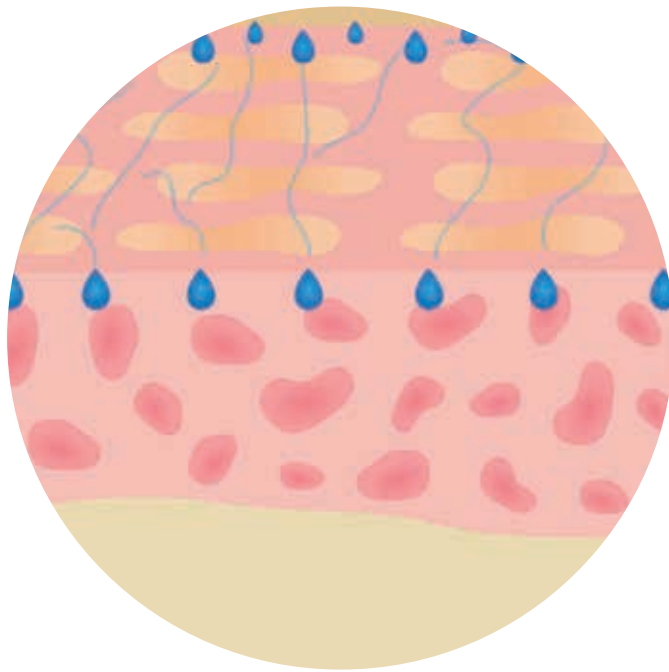
REJUVENATE YOUR SKIN
FROM THE **INSIDE** TO SEE
RESULTS ON THE **OUTSIDE**.

WITH **PHYTOCERAMIDES**



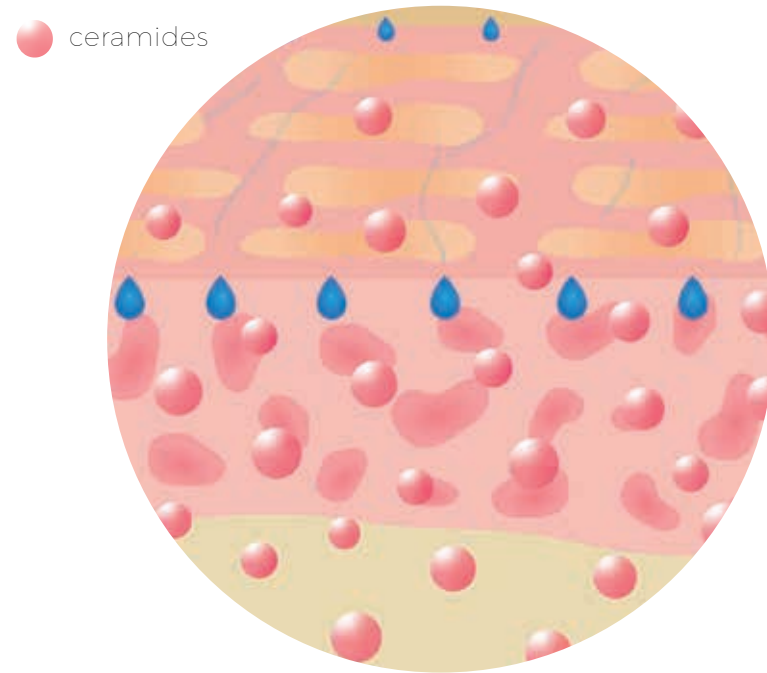
NK SKIN VITALITY IS KEY FOR HEALTHY SKIN

Ceramides play a key role in our skin, representing 40% of the epidermis' intercellular "glue". **NK Skin Vitality** restores ceramide levels and hydrates the skin,



TIRED SKIN

Aging and general life conditions can cause the skin to become imbalanced and deplete ceramides, accelerating the skin's aging process and fragility.

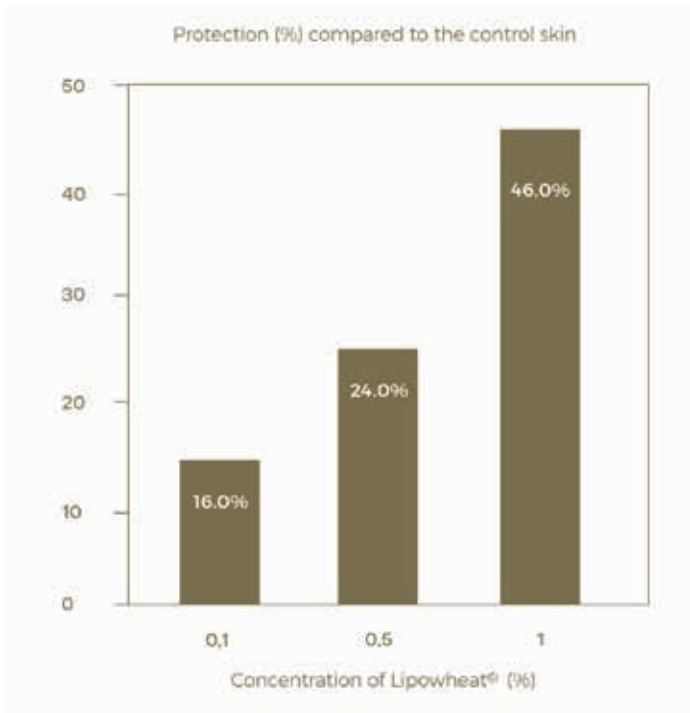


HEALTHY SKIN WITH NK SKIN VITALITY

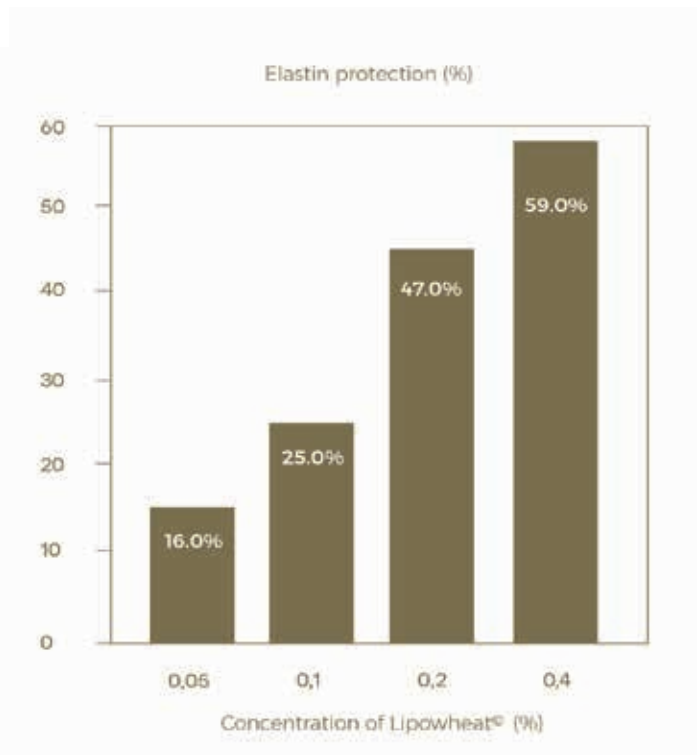
Ceramides play a key role in the skin: they represent 40% of intercellular "glue". **NK Skin Vitality** restores the level of ceramides and hydrates the skin.

HOW DOES **NK SKIN** VITALITY WORK?

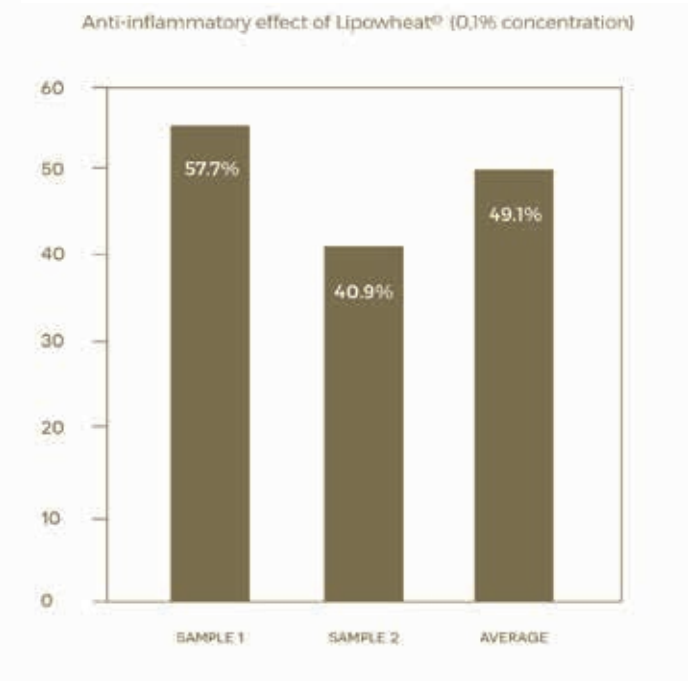
NK SKIN VITALITY plays three key roles: **hydrates** and **protects** your skin while **avoiding inflammation**.



Measurement of fibroblasts after generating free radicals. Cosmetics with **NK Skin Vitality** effectively protect against free radicals.



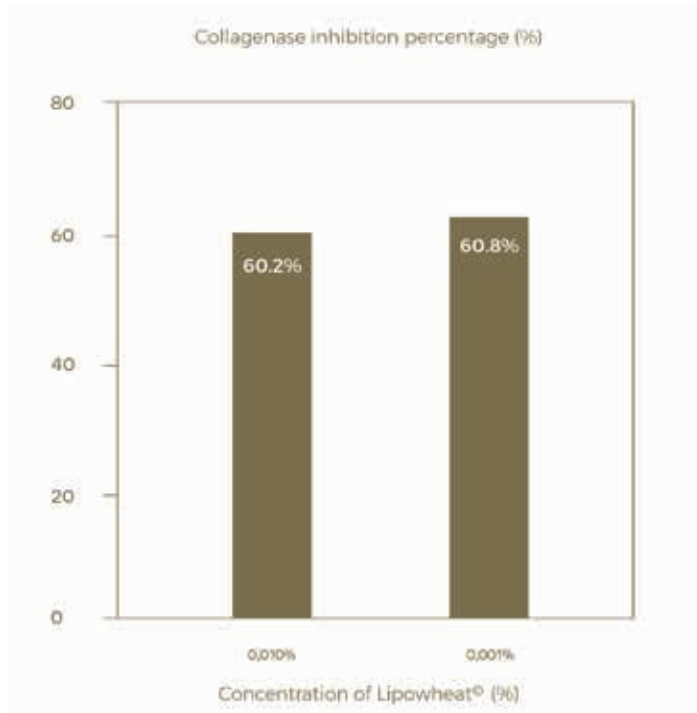
Elastase is the enzyme responsible for degrading elastin. Its activity is measured at 37°C. Elastin is protected from degradation thanks to **NK Skin Vitality**.



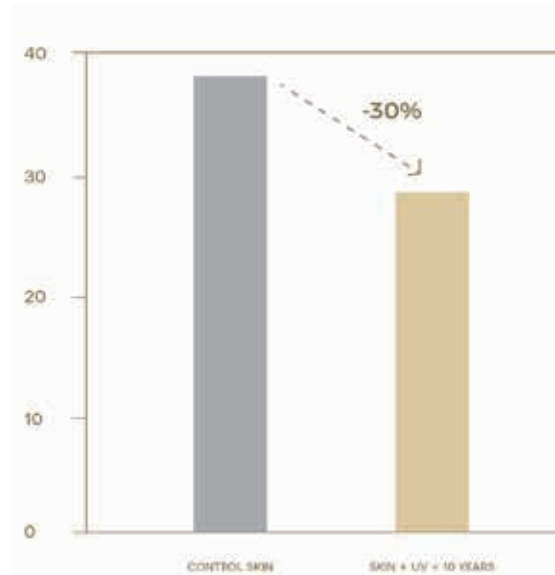
The phospholipase A2 is an enzyme involved in the inflammation process. **NK Skin Vitality**'s action is measured using an *in vitro* model with this enzyme. The results demonstrate how **NK Skin Vitality** inhibits it thanks to its anti-inflammatory effect.

HOW DOES **NK SKIN VITALITY** WORK?

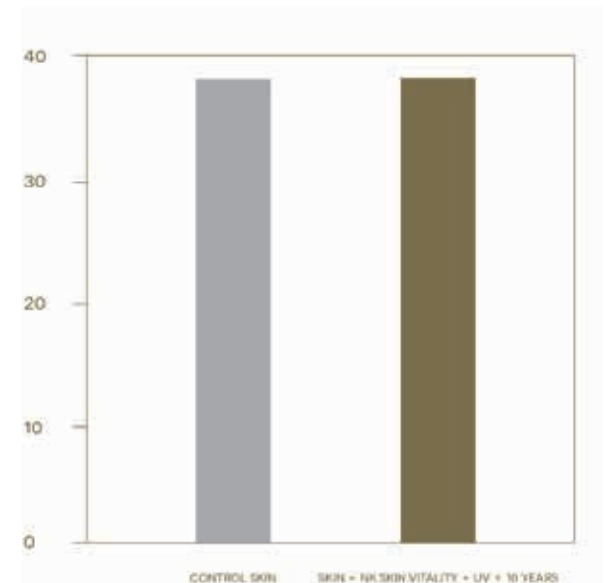
At the same time, **NK SKIN VITALITY** has double effect on internal collagen: it **protects** it and **encourages its synthesis**.



Collagenase is the enzyme that breaks down collagen. **NK Skin Vitality**'s effectiveness against this enzyme can be measured using an *in vitro* acellular model. Results demonstrate that it inhibits collagenase.

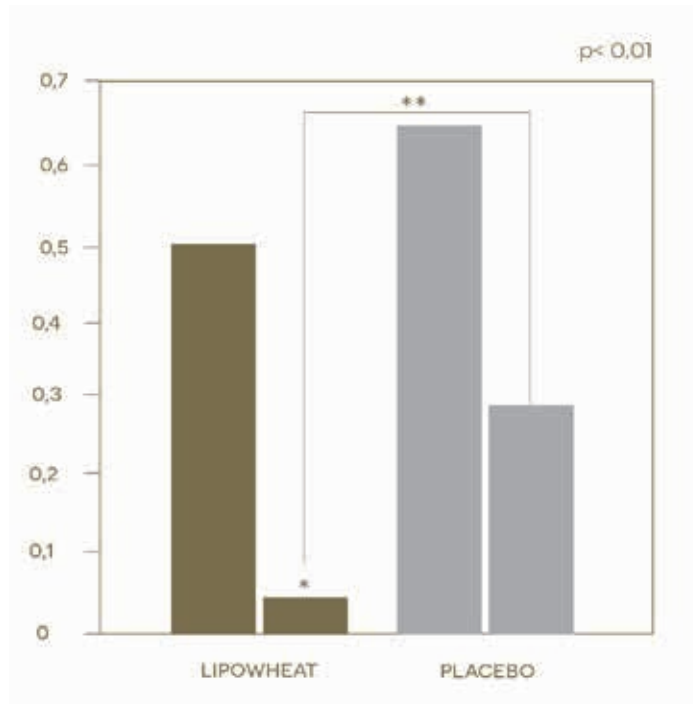


Collagen plays a fundamentally important role in keeping the skin young and healthy. **NK Skin Vitality**'s effect on collagen synthesis during the aging process was measured using an *ex vivo* double test with 8 donors with an average age of 42.8. Skin explants were irradiated with UV rays to then compare collagen synthesis with and without the product. The results demonstrated its positive effects, contributing to maintain collagen synthesis active.



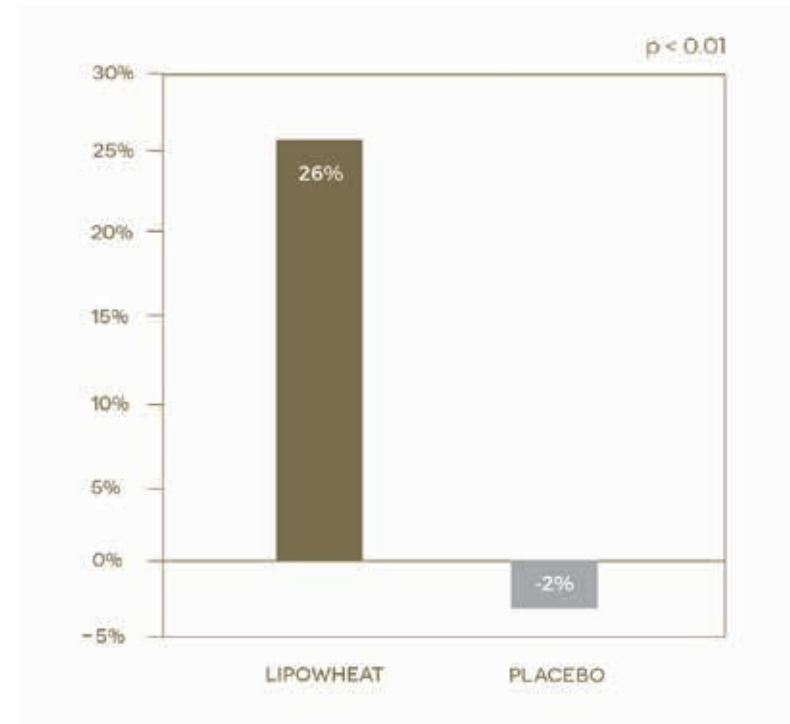
THE UNDERLYING SCIENCE

SKIN IRRADIATION MEASURED
VIA CORNEOMETRY



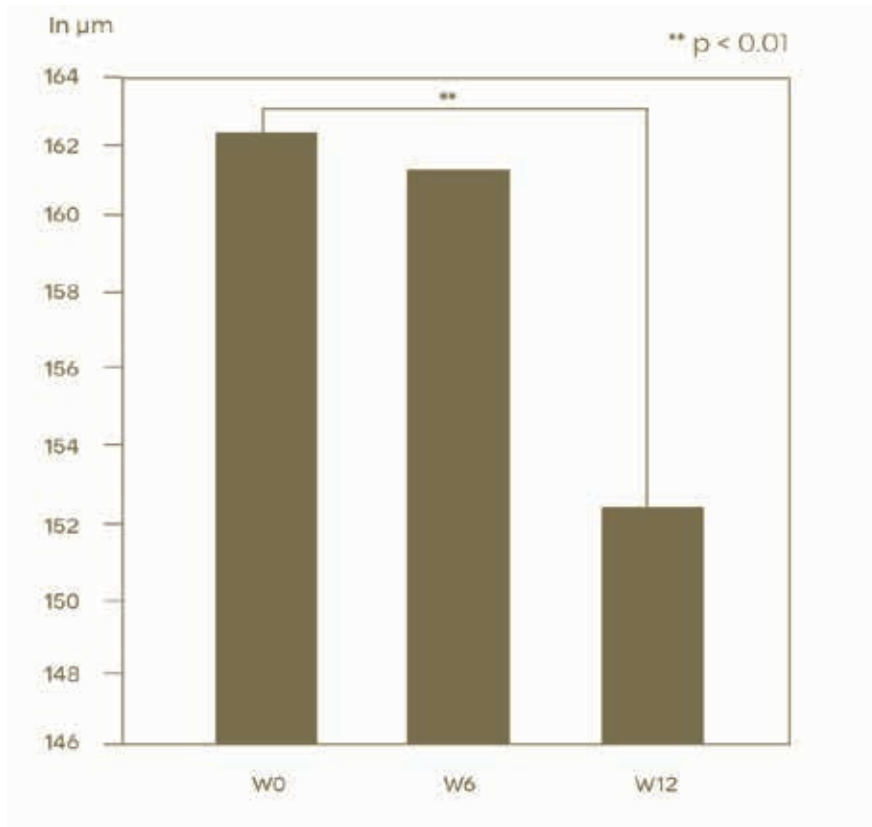
The corneometry technique was used to test **NK Skin Vitality** compared to a placebo. The test group took one 350 mg capsule per day. Participants consisted of 50 women with an average age of 40.5 and dry or very dry skin. The study lasted 3 months. Results reflected a significant difference in favour of those taking Lipowheat®.

SKIN HYDRATION MEASURED VIA
CORNEOMETRY



In the group given Lipowheat®, skin hydration significantly improved compared to those in the control group. For 92% of the women in the **NK Skin Vitality** group, skin hydration increased.

EFFECT OF NK SKIN VITALITY WITH
LIPOWHEAT® ON DEPTH OF WRINKLES

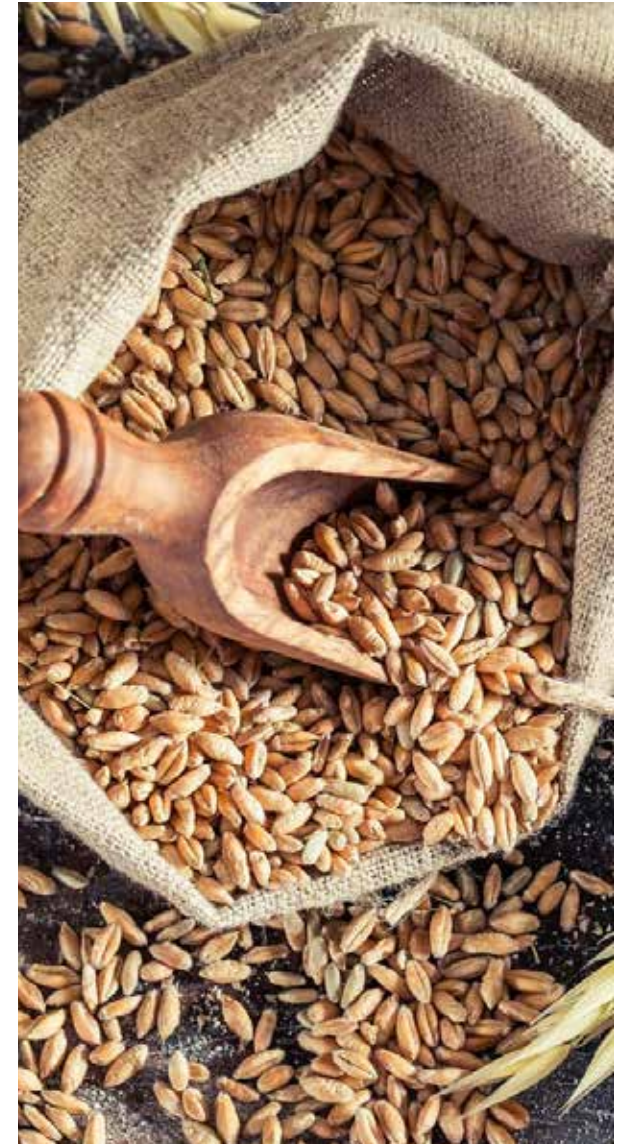


A third clinical trial included 30 women with an average age of 54.2 with dry or very dry skin, providing them with a daily 350 mg capsule during 3 months. Results demonstrated that the depth of wrinkles reduced significantly after 2 weeks: wrinkles, in general, were reduced by 22%, and their depth by 73%.



WHY USE **NK SKIN** VITALITY?

- ▶ It **hydrates** and **protects** skin while **avoiding inflammation**.
- ▶ A double effect on internal **collagen**: **protecting it** and **promoting its synthesis**.
- ▶ A single capsule contains the necessary dose.
- ▶ 100% natural made from plants.
- ▶ Not genetically modified.
- ▶ Enviromentally-friendly extraction methods.
- ▶ Gluten free.
- ▶ Approved as a dietary supplement in Europe and the United States.





El **NK Skin Vitality** is a dietary supplement created to keep skin hydrated and protected. It moisturises the skin and reduces wrinkles. It contains: LIPOWHEAT[®], a component extracted from wheat which protects skin structure; and zinc, an essential mineral for our body that helps to maintain the skin's delicate balance.

INGREDIENTS

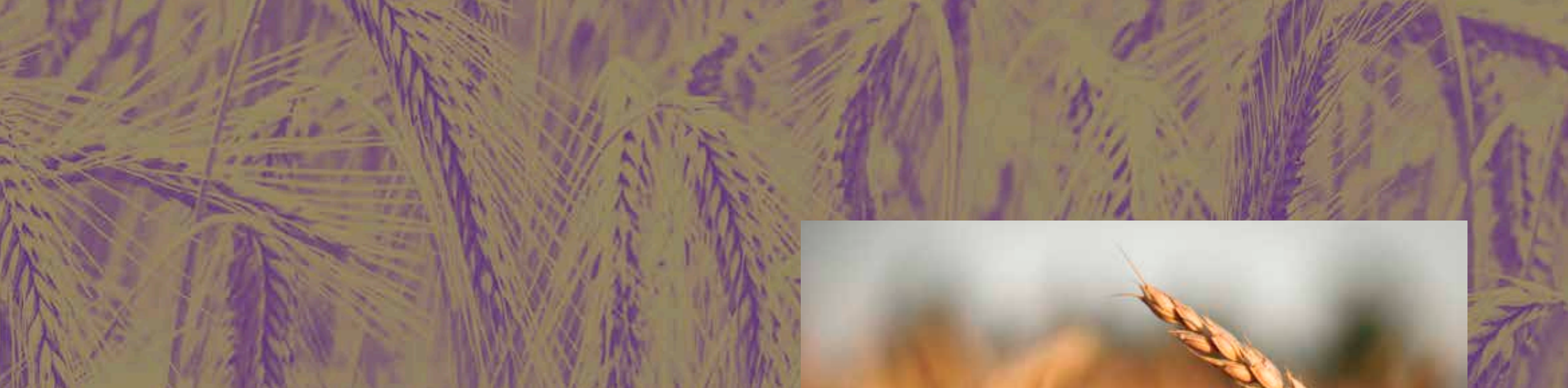
PER SOFTGEL mg

NRV (%)*

LIPOWHEAT [®]	350	—
ZINC	10	100

NK SKIN VITALITY





PACKAGING

Primary: bottle with 30 capsules.

Secondary: cardboard with 30 capsules. One month treatment.

INGREDIENTS

LIPOWHEAT (oil) (wheat gluten extract), gelatine, glycerol, white beeswax, water, zinc oxide, titanium dioxide, brown iron dioxide, red iron oxide.

ALLERGENS

Does not contain.

LIPOWHEAT®

The phytoceramides contained in LIPOWHEAT (extracted from wheat) and found in **NK Skin Vitality** protect the skin's structure, hydrating and increasing the density of the epidermis.





NK SKIN VITALITY

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1. 2007: S.Boisnic "Intérêt clinique d'un ingrédient alimentaire à visée hydratante: LIPOWHEAT™. Etude randomisée en double aveugle versus placebo." Le journal de médecine esthétique et de chirurgie dermatologique", vol.34, 136.

2008: E.Gaillard, Dr. S.Boisnic "Clinical Evaluation of a Hydrating Food Ingredient: LIPOWHEAT™" HEALTH MOLECULES & INGREDIENTS 2008.

2011: S. Guillou « The moisturizing effect of a wheat extract food supplement on women's skin: a randomized, double blind placebo-controlled trial" International Journal Cosmetic Science. 33(2):138-43.

2012: Badmaev V, Lamour I, Gaillard E "The role of natural sphingolipids and ceramides in body homeostasis and integrity of skin and appendages" SOFW-Journal 138 **2**

2005: A. Djedour "A very promising new glucolipidic surfactant: LIPOWHEAT" International Journal of Cosmetic Science, 2005, 27, 301-308