



Care
Creations™

BASF
We create chemistry

Inolixir™ : the shot of well-being
for healthy skin

Inolixir™

The shot of well-being for healthy skin

More and more consumers are looking for health, wellness and benefit-driven natural skin care products, especially consumers with skin conditions.

Selected for its medicinal and healthy food properties and its high antioxidant power, Inolixir™ is a unique substantiated healthy extract from Chaga Mushroom (*Inonotus obliquus* from Nordic birch forests), obtained through an innovative technology: Subcritical Water Extraction, a fast and safe extraction optimizing its antioxidant and anti-inflammatory properties.

Naturally rich in polyphenols, Inolixir™ reinforces the protection system of the skin – its barrier function is stronger, the microvascular network is strengthened – and the pro-inflammatory response is reduced.

A dual positioning with quick and long-lasting efficacy:

- Wellbeing approach with same benefits as a visit to the spa
- Dermocosmetic approach with visible results on sensitive skin

Product Description

Unique substantiated healthy extract obtained through an innovative technology: Subcritical Water Extraction, offering healthy benefits for tired and sensitive skin.



Consumer Benefits

Soothing / Sensitivity decrease

Eye bags / Dark eye circles reduction

Complexion / Radiance increase

Redness reduction

Adaptogen

Free radical scavenging / Anti-oxidant

In Vivo

Anti-fine lines and wrinkles of fatigue

Anti-dark-circles

Anti-redness

Luminosity

Skin comfort and soothing

In Vitro / In Tubo

Stimulates Collagen IV and VE-Cadherin synthesis in endothelial cells

Protects microvascular structure

Stimulates production of HSP70 in fibroblast

Stimulates collagen IV synthesis by keratinocytes and fibroblasts

Reduces the pro-inflammatory mediators in keratinocytes (IL6 and IL8)

Stimulates keratinocyte differentiation (increase of Involucrin) and reinforces cell cohesion (increase of Occludin, Claudin-1 and Integrin-b1)

Clinical Study Results

Age of Volunteers: Volunteer panel >35

Results Time Scale: 1 week, 4 weeks

Tested Skin Area: Cheeks, Eye area, Face

Target Molecules in the Skin

Collagen

Dermo-epidermal junction (DEJ) components

Epidermis components

Heat Shock Proteins



Nature of Active

Active Substance / Technology: Polyphenols, Subcritical Water Extraction, Green Extraction

Compliance: Listed in IECIC

Tested Skin Area: Cosmos approved

Geography: North America

Origin: Super food, Edible raw material basis, Traditional Medicine, Mushroom

Special Formulation Features: Low pH tolerant

INCI

Glycerin (and) Water (and) Inonotus Obliquus (Mushroom) Extract

Form of Delivery

Liquid