



Skin redness may have many causes. It can be a short-term appearance after irritation, e.g., by rough weather, shaving, harsh cleansing, or be persistent. It can have the form of red spots or spread over larger areas, accompanied by itching and dry skin or acute feeling of heat and burning.

Usually the disturbance of skin's protective barrier is involved in redness. Over-sensitive nerves, mental stress, increased allergy tendency may be triggering factors for inflammation.

The task of anti-redness skincare is to inhibit these inflammations, to boost the immune system, to invigorate skin's protective barrier and to calm the skin.

### Content

#### Active Ingredient Proposals:

- Fermentoil Red Ginseng
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HARKE PersonalCare is ready to advise you on the formulation of soothing products imparting an even look to skin. In the following, we describe some active ingredients with anti-inflammation properties.

## Fermentoil Red Ginseng

### Recommended for Sensitive and Aged Skin

Panax Ginseng has been used as medicine for many thousands years, and has been the one best herb for all types of disease. Especially its strong anti-inflammation effect and skin protein synthesis effect has been used for many cases requiring rehabilitation or wound healing.

**INCI**  
 • PSEUDOZYMAEPICOLA, APRICOT KERNEL OIL, OLIVE FRUIT OIL, SWEET ALMOND OIL, SUNFLOWER SEED OIL, PANAX-GINSENG ROOT EXTRACT FERMENT EXTRACT FILTRATE

**Definition**

- Long tradition
- Symbol of human life, strength-giving, rejuvenating power
- Best herb for all diseases

**Benefits**

- Wound-healing
- Anti-inflammation
- Anti-irritation
- Anti-oxidant
- Collagen-synthesis

**Application**

- Skin, Body Care

## Ginbalance

### Skin Balance Through Korean Traditional Ginseng

**INCI**  
 • BUTYLENE GLYCOL, PAEONIA LACTIFLORA ROOT WATER, PANAX GINSENG EXTRACT, ASPERGILLUS FERMENT

**Definition**

- Rather than just giving an immediate soothing effect, immunity balance is a long-term goal. Ginbalance's focus is to strengthen the TH1 and TH2 cells on both (cellular and humoral) levels.

**Benefits**

- Anti-inflammation
- Anti-oxidant
- Anti-aging
- Skin color improving

**Application**

- Skin, Body care

## Hemp SkinCare

### Join the Cannabis!

Hemp SkinCare are active ingredients for cosmetics manufactured from hemp (Cannabis Sativa) controlled cultivation with the licensed seeds from Europe. This guarantees to provide the highest production standard for hemp sourced products.

**What we offer (INCI on request)**

- Hemp SkinCare EK.HeA  
 Active components: MCT, Hemp Oil, Hemp extract (CBD strength 10, 15%, THC less than 0.01%), Sea-Buckthorn, Rosehip Extract, Vitamin A
- Hemp SkinCare KGL.HeMD  
 Active components: Hemp extract (CBD strength 5%, THC less than 0.01%), Horehound, Mate, Dates Extract
- Hemp SkinCare EK.HeE  
 Active components: Grape seed oil, Hemp extract (CBD strength 10, 15%, THC less than 0.01%), Cranberry seed oil, Raspberry seed oil, Evening primrose oil, Rosemary oil, Vitamin E

**Definition**

- For sensitive skin
- Treatment of allergic contact dermatitis and atopic dermatitis
- Promotional treating for itching
- In anti-acne cosmetics as cannabinoids may have anti-inflammatory properties
- In pain relieve massage products
- To help regulate lipid production

**Benefits**

- Anti-sebum
- Anti-oxidant
- Skin-conditioning
- Skin-protecting

**Application**

- Skin, Body care, After-shave products

## Olive Active Maslinico

### The Secret of Longevity

Olive Active Maslinico is a powerful natural active that strengthens and enhances the protection and repair mechanisms of the skin. Counteracts the effects of the skin aging or any other damage. It rejuvenates the cellular epigenome and the cells.

**INCI**  
 • MASLINIC ACID

**Definition**

- Enhance redensification and skin firmness by stimulating the key structural cells → Skin morphology
- Reduce skin degradation due to inflammation → Anti-inflammatory
- Boost cell rejuvenation → Longevity

**Benefits**

- Firming
- Skin-tightening
- Healing
- Rejuvenating

**Application**

- Skin, Body Care, Post-beauty treatments

## Reconnecting™ Nature

### Stimulate the Immune System

Inactivated microbes enhance the skin's protective barrier and restore the balance of the microbiome while soothing the skin.

**INCI**  
 • HUMUS EXTRACT

**Definition**

- Biodiversity rich mixture made from plant material mixed with composted organic and mineral soils, including diverse microbes from forests and agricultural environments, giving a boost to the defence system.

**Benefits**

- Anti-inflammation
- Anti-acne
- Anti-allergy

**Application**

- Skin, Body Care

## The First

### New Solution from the Most Resistant Microbe in the World

*Deinococcus sp.* is first discovered in 1956 in a can of ground meat. It had been treated with large doses of radiation to remove all hazardous bacteria from the product. *Deinococcus sp.* is one of the extraordinary microorganisms that can survive against extreme conditions such as UV irradiation, gamma-ray and oxidative stress.

**INCI**  
 • WATER, DEINOCOCCUS FERMENT EXTRACT FILTRATE, BUTYLENE GLYCOL, 1,2-HEXANEDIOL

**Definition**

- Carotenoids colorless ingredient with anti-blue light and multi-functional effect by microbial fermentative production

**Benefits**

- Anti-oxidant
- Anti-inflammation
- Anti-blue light
- Whitening

**Application**

- Skin, Body Care

## VB<sub>9</sub>-Plus

### Now You Can Apply Vitamin B9 (Folic Acid) on Skin

New version of B9-Vitapol – Glycyrrhiza extract is added to give powerful anti-irritation and brightening effect.

**INCI**  
 • BUTYLENE GLYCOL, 1,2-HEXANDIOL, BACILLUS/FOLIC ACID FERMENT EXTRACT, DIPOTASSIUM GLYCYRRHIZATE, SODIUM HYALURONATE

**Definition**

- Reformulated form of folic acid through the structural changes by microbial fermentation system

**Benefits**

- Anti-pollution
- Anti-wrinkle
- Anti-acne
- Resistance against UV
- Moisturizing
- Brightening

**Application**

- Skin, Body, Sun and Hair Care