



Acne – How to Get Rid of It

Acne is one of the most common skin concerns at any age and has drawn a lot of interest over years. It typically manifests with pimples, blackheads, whiteheads, and skin sensitivity, and can appear on the face, back, and chest. Today, we will introduce our solutions suitable for acne prone skin from different angles. If we caught your attention, please contact our HARKE PersonalCare Team on phone: +49(0)15209-3069 12 or by e-mail: personalcare@harke.com.

APPORÉ

Pore Care With Upcycling



A nature-friendly product with a recycling concept that adds new value by utilizing apple juice gourd, chestnut peel, and persimmon leaves. APPORÉ is a raw material that contains active tannic acid, which fills the skin's moisture and elasticity and suppresses inflammation, making it smooth and soft. Skin texture improvement and pore shrinkage management products.

INCI & CFDA:

Pyrus Malus (Apple) Fruit Extract, Castanea Crenata (Chestnut) Shell Extract, Diospyros Kaki Leaf Extract, Propanediol, 1,2-Hexanediol

Key benefits:

- Pore care
- Renewable ingredients

New solution

Upcycling

Utilization of raw materials rich in Tannic Acid with excellent pore improvement effect

Apple peel

Pyrus Malus (apple) Fruit Extract

- Pore contraction
- Exfoliation care
- Renewable ingredients

Chestnut shell

Castanea Crenata (Chestnut) Shell Extract

- Anti-aging
- Anti-inflammation
- Quercetin, Ellagic acid

Persimmon leaves

Diospyros Kaki Leaf Extract

- Anti-oxidant
- Skin elasticity
- Rutin, Beta carotene

BlockACNE

Total Care Solution to Solve 4 Acne Factors

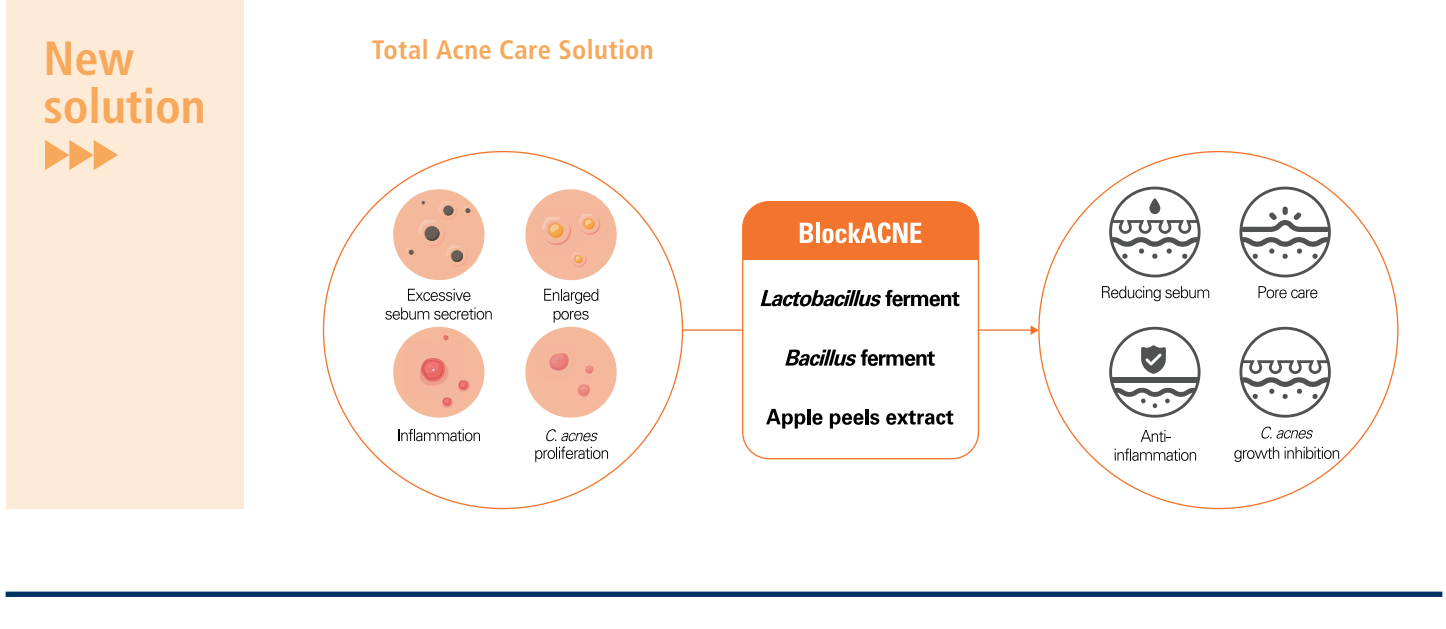
A product that provides a total solution for acne through effective inhibition of the growth of acne bacteria through *Lactobacillus* ferment, anti-inflammatory effect and sebum control effect using *Bacillus* ferment, and promotion of pro-collagen synthesis and pore care effects using upcycled apple peels material.

INCI & CFDA:

Lactobacillus ferment, Bacillus ferment, Pentylene glycol, Water, Glycerin, Pyrus Malus (apple) Fruit Extract

Key benefits:

- Acne alleviation
- Sebum reduction
- Anti inflammation
- Pore care



Stratocare

Sebum Control and Trouble Care With Extremophile From Stratosphere



The active ingredients that can improve daily sebum using stratospheric habitat extreme microorganisms, eventually contribute to trouble care.

INCI & CFDA:

Bacillus ferment, 2,3-Butanediol, Glycerin, 1,2-Hexanediol, Lecithin

Key benefits:

- Anti-inflammation
- Trouble care
- Sebum control

New solution

Extremophile From Stratosphere

Stratosphere

Stratosphere is 10 to 50 km above the surface. The top section of an airplane.

- Pore contraction
- Exfoliation care
- Renewable ingredients

Bacillus stratosphericus

The secret to keeping the Stratosphere clean

- Microorganisms living in the stratosphere make Natural surfactants



Surfactin

Metabolite of *B. Stratosphericus*

- Lipo-peptide first discovered in *Bacillus subtilis*
- Known as an amphiphilic natural surfactant
- Cycloaliphatic heptapeptide composed of 7 amino acids
- Cleansing/Anti-wrinkle agents/Anti-microbial agents

Ginbalance

Keep the Skin Balance Through Korean Traditional Ginseng



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 a cellular and humoral level.

INCI & CFDA:

Butylene Glycol, Paeonia Lactiflora Root Water, Panax Ginseng Extract, Aspergillus Ferment

Key benefits:

- Anti-oxidant
- Anti-pollution
- Anti-inflammation

New solution

Better Absorption by Fermentation Process

Fermentation keeps total amount of Saponin while increasing active component

High molecular

Low molecular

Fermentation

Ginsenoside F5

Skin Tone-up, Anti-oxidant

Rutin

Anti-oxidant, Anti-cancer

Ginsenoside F4

Anti-wrinkle, Anti-oxidant

Rg4

Enhance immunity

Ginsenoside Rg3

Anti-inflammation

Compound K

Anti-inflammation

Polyphenol

Flavonoid

Ginsenoside

Korean ginseng

Aspergillus sp.

Compound K

Tyrosol

Immune balance

Anti-pollution

Regulation

Anti-inflammation

Compound K

Immune Efficacy

Active

Sustainability



Anti-oxidant

Tyrosol

Ginbalance

Dr. Kamut

BIO-Sprout : Fresh, Start, the Beginning



Sprout has 3~4 times of nutrients than its adulthood. But it has risk of toxicity because of their protection system against blight. Dr. Kamut is an active containing full of nutrients and increasing skin-benefits while having decreased toxicity by fermentation technology.

INCI & CFDA:

Propanediol, Glycerin, Triticum Vulgare (Wheat) Sprout Extract, Saccharomyces Ferment Filtrate, Lactobacillus Ferment

Key benefits:

- Anti-inflammation
- Anti-oxidant

New solution

Origin Khorasan Wheat

Ancient wheat seeds (Traceable, Exclusive and Certified source); Seeds maintained to prevent Non-GMO or NO-Mutation

Ancient


Sprout source

KAMUT


Saccharomyces cerevisiae sp.

Lactobacillus sp.


LED-Hydroponics System




Pesticide-free claim




Human resource saving



Sustainability





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