

Korea's natural cosmetics made with the greatest care
ORGAVALLEY



Why

?

Why does it have to be natural, organic cosmetics?

There is a plethora of ingredients that can be used for cosmetics.
In addition, bio-related materials and technology developed so far is the most advanced. But!

These ingredients do not naturally exist in our skin, and in our system!

Highly-toxic substances contained
in cosmetics

Imidazolidinyl Urea
Diazolidinyl Urea
Petrolatum
PVP/VA Copolymer
Isopropyl Alcohol
Mineral Oil
PG (Propylene Glycol)
SLS (Sodium Lauryl Sulfate)
SLES (Sodium Laureth Sulfate)
DEA (Diethanolamine)
TEA (Triethanolamine)
Imidazolidinyl Urea
DMDM Hydantoin



Side effects caused by the chemical

Degraded/aged cell membrane
Disrupted skin moisturising mechanism
Flush
Headache, Dizziness, Mental decadence
Nausea, Vomiting, comatose state
Eye trouble
Dryness of hair and skin
Allergy
Arthralgia, chest pain, ashma
Ear infection
Chronic fatigue, insomnia
Weakened/disrupted immune system
Malignant tumor

Highly-toxic chemicals that are often used for cosmetic products can be absorbed into the skin very easily and fast, ending up accumulating on body fat and organ systems.
And the long-term, continued accumulation degrades and ages cell membranes, as well as damaging skins and causing contact dermatitis, which disrupts natural moisturizing process of the body.



Wolf in sheep's clothing

"Natural cosmetics" are not really natural?
"Organic cosmetics" are not really organic?

Wolf in sheep's clothing

“Natural cosmetics” are not really natural? “Organic cosmetics” are not really organic?

According to the 'Guideline of Cosmetics' Labels and Advertisements' set by the Ministry of Food and Drug Safety, even the cosmetics containing only 1% of natural ingredients can be advertised as 'natural cosmetics'. This led to more and more cosmetic companies advertising their products as 'natural' while using cheap, low-quality ingredients and without meeting requirements. No wonder there is increasing number of customer injury cases.

SLS,SLES, Paraben, Artificial Pigment, Mineral Oil, Silicon,
Phenoxyethanol : A Skin Irritation, Toxins



Is our duty not to use it!

Our product does not included it!

Non

Alcohol

Surfactant

Preservatives

Artificial Colorant

Petroleum-based ingredients

* Oily and Combination Skins

Green Tea extract, Glycerin, Ginseng extract, Platycodon extract, Licorice extract, Milk Vetch root extract, Ginger extract, Sunflower oil, Prunus Armeniaca (Apricot) Kernel oil, Ethylhexyl palmitate, Hydrolysed Collagen, Sodium Hyaluronate, Yam root extract, Glycol Stearate SE, Cetearyl Alcohol, Stearic Acid, Hydrogenated Lecithin, Beeswax, Cetearyl Glucoside, Lonicer Aflower extract, Zanthoxylum piperitum fruit extract, Pasqueflower extract, grapefruit extract, lactobacillus/rooibos leaf fermented extract, lactobacillus/Lonicer Aflower extract filtrate, Trenella fuciformis sporocarp extract, Eclipta alba extract, Rehmannia Chinensis Root Extract, Artemisia Herb extract, Portulaca extract, arginine, Tocopheryl Acetate, acetyl hexapeptide-8, Carbomer, allantoin, Dipotassium Glycyrrhizate, Disodium EDTA, orange oil, rosewood oil, lavender oil, rosemary oil, fennel oil, lemon oil.

Rosmarinus Officinalis (Rosemary) Leaf Water, Mentha Piperita (Peppermint) Leaf Water, Glycerin, Gelatin, Acacia collagen, Papain Alcohol, Ascorbic acid, Lavandula Angustifolia (Lavender) Oil, Cymbopogon Citratus Oil, Carbomer, 1.2 Hexandiol, Xanthan Gum



“Recipe” is the key!

Rather than simply using natural ingredients, we focus on finding optimal combination and proportion of natural ingredients so that they can be absorbed into the skin without irritation.



Korea's Traditional Fermentation - UNESCO World Heritage!

'Kimjang' has been inscribed to the Representative List of the Intangible Cultural Heritage of Humanity. 'Kimjang; Making and Sharing Kimchi in the Republic of Korea' was confirmed to be registered by The Intergovernmental Committee for the Safeguarding of the Intangible Cultural Heritage, held from December 2th to 7th at Baku, the capital of Azerbaijan. This enables Korea's main food culture 'Kimjang' to become the cultural heritage that whole world can preserve and transmit.

Kimchi Lactobacillus- Probiotics



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1. Biotics

- a) Probiotics : Micro-organisms that have positive health effects in the system
- b) Prebiotics : Oligosaccharides or fibers that help the growth of probiotics
- c) Synbiotics : Combination or joint use of a) and b)

2. Our Fermentation strategy

Using active ingredients of (medicinal) herbs, fruits, and other plants, extracted from earth wares and aged over a long term, can produce high-quality synbiotics materials.

After extracting active ingredients, it is possible to use probiotics which is proven to facilitate the fermentation process. More importantly, naturally good environment should be guaranteed to utilize a variety of natural probiotics for the fermentation, which could lead to an increased positive health effects.

“Fermentation”- The most crucial element of ORGAVALLEY



But

!

What about the usual weak point of natural cosmetics?

Are our products more effective compared to general chemically-composed ones?

Sure do!

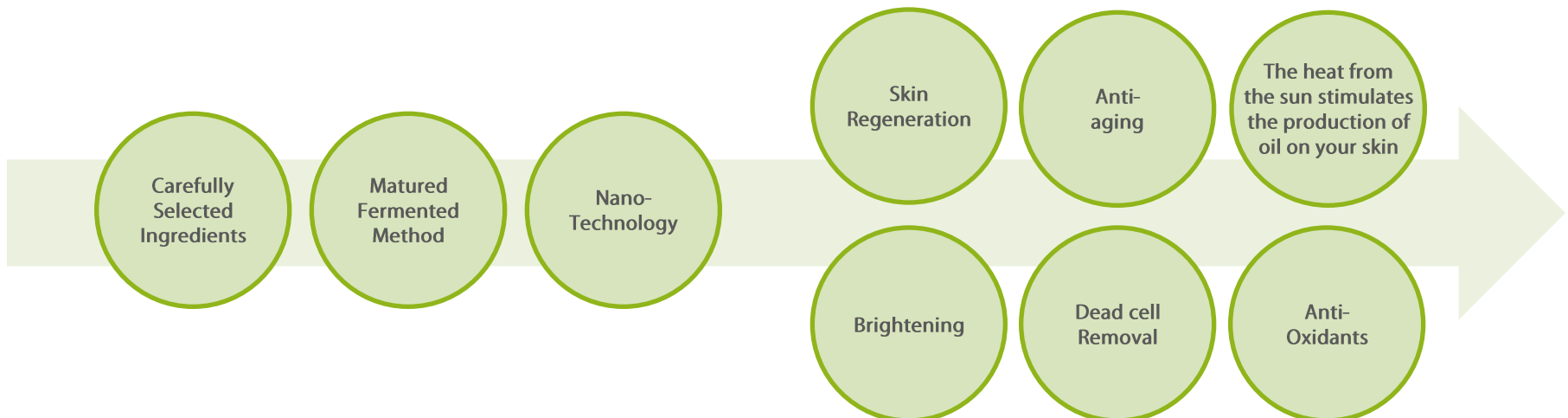
Answer

Are our products more effective compared to general chemically-composed ones?

A_{answer} Of course!

- 1.** We farm our own ingredients through organic farming
To produce good quality plants
With the most effective ingredients

- 2.** We combined the traditional fermentation with nano technology
To maximize the effectiveness of active ingredients through fermentation process,
And to help deliver them deep into the skin through nano technology





First, long term fermentation

We can preserve the inherent active ingredient of the plant through more than 24 months fermentation.



Second, Nano conversion

To use the active ingredient for cosmetics ingredient, it is necessary that plant cell atomizing, nano conversion, and receptance. With this, it can be absorbed through cellular tissue and fulfill pharmacological, medical function

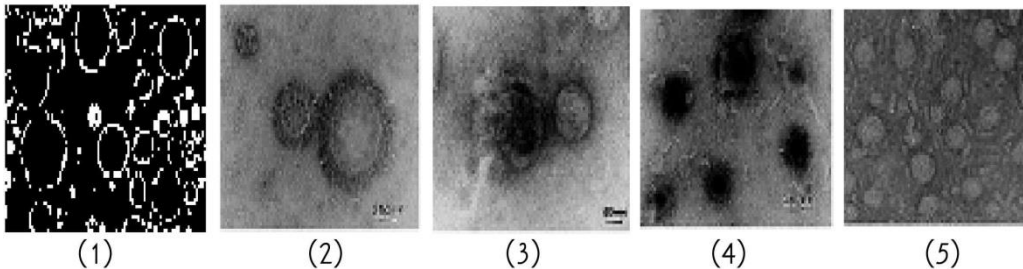
"OV in Nature 24 Skin Care Line" created by the combination of Korea's traditional fermentation method and

- There is something very special about it! nano technology
- Nano particle to optimize skin absorption
- Excellent active ingredients that induce skin re-generation instantly.
- Efficient deliverance of nutritive components to dermis

The smaller, the better!

In order for the insoluble substances contained in herbs to be used as ingredients for cosmetics, the plant cells need to be broken down into a particle-, nano-, and receptor-level, to be absorbed through cellular tissues and to take medicinal, medical effects.

We produce the herb extracts in the form of liquid nanosol, which has the particle size much smaller than so-called nano-sized cosmetic composites at home and abroad.

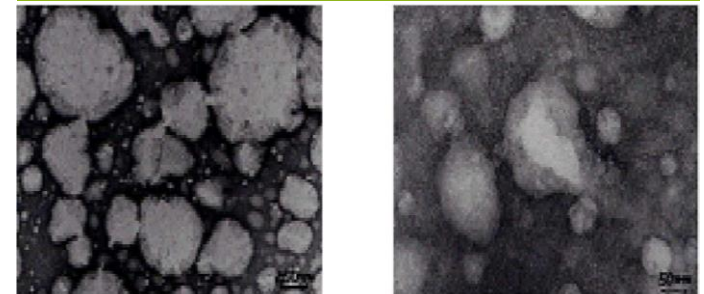


We achieved the smallest particle size ever!

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Dispersion pattern comparison between general emulsion (left) and nanosol (right) particles



Compared to the particle size of nano emulsion (300nm) and general emulsion (5,000nm), the size of nano-converted herb extracts in our products is 50nm, suitable for being absorbed and dispersed. In terms of the form, they have spherical shapes with maximum surface area, and easily form a nano-sized, spherical shape internally as is shown above.

So we started from farming the ingredients ourselves!



We extract essential oils ourselves!



Ecofriendly 100% natural ingredients

Organic farming and selection of proven natural ingredients

Organically grown herbs at the company farm

Proved efficacy of traditional herbal ingredients

Honey with the most outstanding ingredient affinity

Red ginseng, etc. with proven immunity and healing

Bio maturing and fermentation

At least 18-month fermentation and mature

[Primary maturing stage]

At least 18-month maturing process

[Secondary fermentation stage]

Process of organic decomposition and fermentation

Advanced nano-technology

Highly customized by nano-molecular technology of 8.8nm less than pore size

Particle separation of the highest level – Nano 8.8 smaller than pore size (30,000 ~ 50,000 nm) and organics (50nm)

Maximizing the hydrophilicity and lipophilicity through the nano particle smaller than skin gap (200nm)

We maximize the natural effectiveness of the plants (ingredients) through fermentation and nano-granulation process.

Eco-Friendly, Chemical-Free Herbal Process



1. Extraction of IMO
Indigenous Micro-organism



2. Indigenous Micro-Organism &
Straw Mulching



3. Acquisition of Indigenous
Micro-Organism



4. Cultivation of Indigenous
Micro-Organism



5. Microbiology fermentation and
production of liquefied fermentation
after maturing



6. liquefied Fertilization



7. Seeding (Sowing)



8. Eco-Friendly Herbal Farm



Our
products
are?

Natural,
Organic,
Crucial ingredients only (10-13 ingredients),
No skin irritation,
Organic farming for all the ingredients!



Just as well-prepared, healthy dining table,
We proudly present **ORGAVALLEY** that is well-prepared for your
healthy skin.



- Nature's present for your skin -

ORGAVALLEY



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In Nature

24

From
Pure Zone

In the Nature

24 month
matured and
fermented
method





OV In Nature 24 Nutritive Deep Cleanser

/ 120ml

Magic cleanser that protects skin barrier – Hydration + Nutrition + Deep Cleansing in 1!

Various natural and herb fermented ingredient turned into nano-particle.

Skin feels deeply hydrated even after washing face. It delivers hydration and active ingredients into dermis to prevent aging. Removes color make-up, dirt all together. Even children are able to use with mild formula.



OV In Nature 24 Synergy Essence

/ 80ml

[Long lasting hydration effect, Add firmness, Excellent absorption, balance of moisture and hydration, Cell renewal] Toner + Emulsion + Essence in 1!

It keeps moisture all day to prevent wrinkle, excellent formula that make skin hydrated and moisturized. Concentrated retinol and plant collagen prevent wrinkle, add firmness and gives life back to dull looking skin. Skin becomes live and soft.



OV In Nature 24 Super Repair Young Age Solution Serum

/ 30ml

A drop of miracle!! Miracle serum that brings skin alive just with one application!

It contains plant collagen, natural collagen and natural Tocopherol. Skin becomes youthful with anti-oxidants, vitamins, excellent hydrating, nutritive ingredients. It add firmness and gives lifting effect.

This excellent serum instantly treats dry skin just with one application. It add moisture and hydration that skin needs. It fills skin with effective ingredients.



OV In Nature 24 Extra Enriched Solution Cream

/ 50g

Rewind time with help of nature! Anti-wrinkle & brightening in one!

Highly moisturizing formula and light texture helps fast absorption. Especially natural origin ingredients keep skin bonding and helps skin re-generation.

It strengthen skin barrier and gives long lasting hydration and nutrition. It soothes skin and add firmness, skin become radiant and youthful.





This is the story of **ORGAVALLEY**
coming into this world!

- Nature's present for your skin -



- Nature's present for your skin -

ORGAVALLEY



www.ovinnature24.com