

10x Higher Mineral Calcium Content Compared to World Famous Hot Springs!

| Category                           | Hot Spring Name<br>(Domestic/<br>Overseas) | Calcium Content | Ionized Calcium<br>Skin Spray<br>(Calcium Content)                                  | Spray Calcium<br>Content vs Hot<br>Springs (Domestic/<br>Overseas) |
|------------------------------------|--------------------------------------------|-----------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| World-Famous<br>Hot Springs        | Avene Hot Spring<br>(France)               | 42.7 mg/L       |  | 16.7x                                                              |
|                                    | Baden-Baden<br>Hot Spring<br>(Germany)     | 115 mg/L        |                                                                                     | 6.1x                                                               |
|                                    | Kawana Hot Spring<br>(Japan)               | 264 mg/L        |                                                                                     | 2.7x                                                               |
| Domestic<br>Hot Springs<br>(Korea) | Onyang Hot Spring                          | 3 mg/L          |                                                                                     | 233x                                                               |
|                                    | Chaksan Hot Spring                         | 9 mg/L          |                                                                                     | 77.8x                                                              |
|                                    | Suanbo Hot Spring                          | 11 mg/L         |                                                                                     | 63.6x                                                              |
|                                    | Dogo Hot Spring                            | 38 mg/L         |                                                                                     | 18.4x                                                              |
| Average                            |                                            | 69 mg/L         | 700 mg/L                                                                            | 10.2x                                                              |

Harmful Ingredients?  
Nothing in MiBA!



**Artificial Color, Artificial Fragrance** <Carcinogenicity, Allergy>  
- Natural Essential Oil Fragrance, Safe for Pregnant Women and Children (Low Concentration)



**Chemical Preservatives such as Paraben and Phenoxyethanol**  
<Carcinogenicity, Allergy>  
- Paeonia Suffruticosa Root Extract, Gold Extract and Other Vegetable-Derived Natural Preservatives



**Surfactant such as SLS/SLES**  
<Cell Membrane Damage, Carcinogenicity>  
- Low-irritation surfactant extracted from sugarcane fruits



**Humidifier Germicide CMIT/MIT**  
<Skin Function Disorder, Carcinogenicity>  
- NO Harmful Chemical Substances, EWG Green Grade Safe Formula



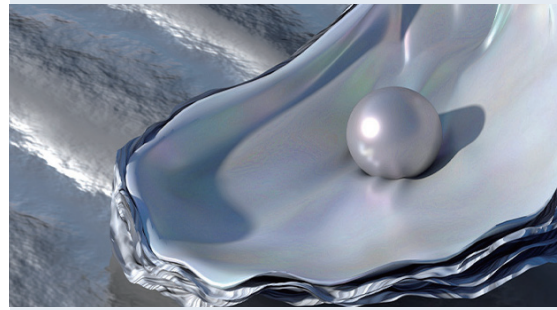
MIBA

Experience Brilliant Skin Changes



MineralBio





Oyster shell  
from The Clean  
city of Yeosu,  
Korea



Processed at  
**high temperatures**  
in a **1000°C kiln**, 9 times over  
7 days. Rules of Process for  
Ion Calcium



A **3-Week**  
**Natural Drying**  
Process for  
**Natural Calcium Powder**



Dried oyster shells  
are **ground** to  
**create the base** for  
**ionized calcium**  
production.



**Secondary** Grinding for  
**Natural Calcium Powder**



Through MIBA's  
**patented technology**,  
oyster shells  
undergo a **31-day**  
transformation into  
**ionized Calcium water**

**Ion Calcium's Effects on Skin**  
Korean Intellectual Property Office

**STEP. 1 Waste Discharge**  
The blemishes become thinner and the skin becomes clear and translucent.

**STEP. 2 Mineral Moisture Formula**  
Improves tightness of the skin surface and cells.

**STEP. 3 Strengthens the skin barrier**  
Strengthens the skin barrier and changes in to elastic and shiny skin

**특허청**  
Korean Intellectual Property Office

(Patent No. 10-1463884)

## Treasure Trove of Minerals, The Story of Oysters

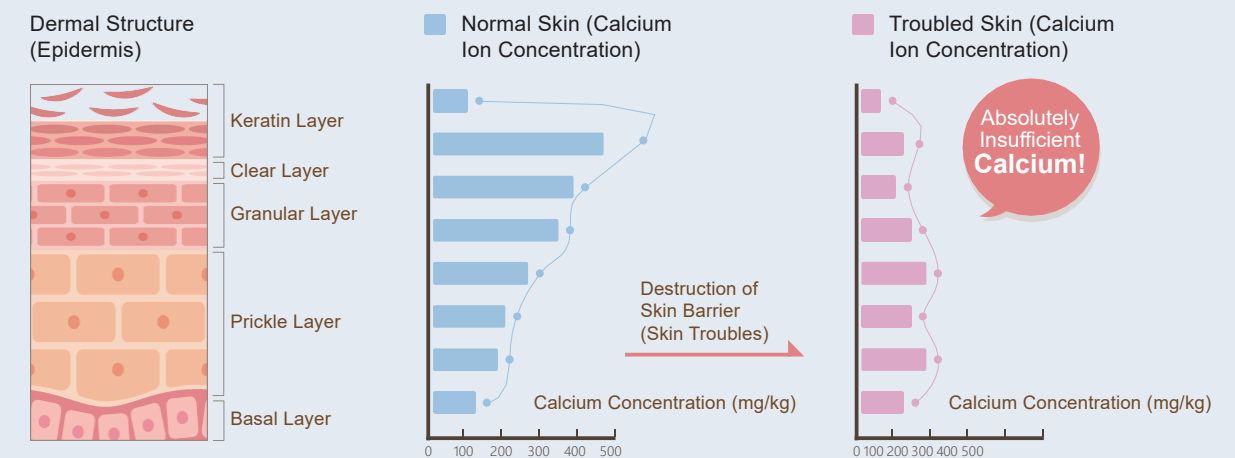
In Europe, seafood is rarely eaten raw oysters being the exception thanks to their richness in health-beneficial minerals and vitamins. Oyster shells also contain dozens of essential minerals, including calcium and magnesium, but cannot be used in their raw form. Inspired by Eastern medicine, MIBA developed a proprietary extraction technology to produce ionized calcium from the nacreous layer of oysters. A nine-step baking process removes harmful constituents, ensuring a refined and safe natural mineral ingredient.

Patent NO. 10-1463884

## Uncommon Idea, Skin Care Born in Calcium

MIBA paid attentions to difference of calcium concentration Between normal skin and troubled skin.

### What happened to skin when it lacks calcium?



### Amazing Skin Care

Numerous studies have scientifically verified efficacy of ion calcium to skin.



**STEP.1**  
Stronger Skin  
Barrier

Helps support the skin barrier by balancing calcium levels in compromised skin.



**STEP. 2**  
Mineral  
Moisturizing  
Effects

Helps support the Natural Moisturizing Factor (NMF) for long-lasting hydration.

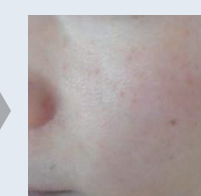
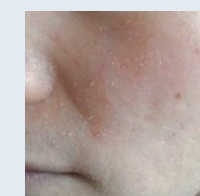
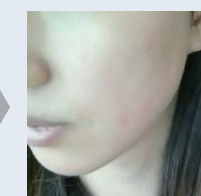


**STEP. 3**  
Keratin Care

Helps support a healthy skin turnover cycle to improve texture and enhance radiance.

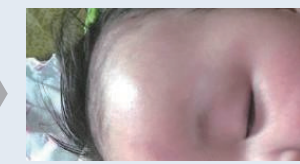
## Ion Calcium's Clinical Effects on Diseased Skin Troubles Sunlight Allergy, Atopic Disease and Psoriasis

### Excessive sebum · Redness



• Use 4 Ion Calcium Reference Products for over 3 months

### Atopic Disease | 10months |



MineralBio's natural mineral spray and moisturizing cream helped provide noticeable improvement.