

# Asia's largest cosmetics ingredient event

In-cosmetics Asia is the leading personal care and cosmetic ingredient event in Asia Pacific, bringing together personal care ingredients suppliers (exhibitors) with finished product manufacturers (visitors). After a 3year absence, in-cosmetics Asia finally re-exhibited Bangkok, attracting 300+ exhibitors from 20 different countries and showcasing more than 100+ of the latest ingredients and formulas.

In response to the clean and sustainable beauty trends, the exhibition focuses on sustainable, natural, and new technologies. Unicare has compiled the latest cosmetic Ingredient report to give you a quick overview of the latest international beauty ingredient trends in 2022.



### **CONTENT** In-cosmetics Asia





#### Awards

The Awards honor the best Innovation Zone ingredients - launched since March of this year (Active and Functional categories), so who won?



### Exhibitors

300+ exhibitors introduced their valuable raw materials and formula, such as natural ingredients and sustainable products. What are the highlights of the overall exhibition?



#### New technology

In addition to the ingredients, the high-end technology of the developers has also been upgraded to improve the skin care efficacy and value of active substances. Which ones deserve our attention?



### In-cosmetics Asia awards

### The 2022 winners of innovation ingredients

What attracts attention at an exhibition where innovative raw materials are favored and awarded? The Awards honor the best Innovation Zone ingredients - launched since March of this year (Active and Functional categories) and the best Spotlight On formulated ingredients focusing on Healthy Skin and Makeup.

All Innovation Zone and Spotlight On ingredients and products were eligible for the Awards. 10 experts and scholars in the beauty field from different countries conduct independent and follow strict judging criteria.

Both awards are very prestigious and sought after, so who won?







#### **NovoRetin**<sup>™</sup> Anti-Wrinkle / Anti-Acne



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#### The natural alternative to retinol

NovoRetin<sup>™</sup> is based on mastic, an aromatic resin from a tree that exclusively grows on the Greek island of Chios, providing strong anti-aging effects and exceptional benefits for acne-prone skin.

### ELAYA RENOVATM

**Revitalizing hair** 



#### The Hair Tensegrist

ELAYA RENOVA ™ is made from plant stem cells of the wild olive tree sprouts through the technology of Plant Cell Bio-factories. This ancestral Mediterranean plant is an expert in lipids, providing the whole hair system with a revitalizing capacity through this activity and boosting hair tensegrity.

#### BRONZE

SILVER





### **Postbiolift**<sup>™</sup>

Anti-Wrinkle

#### Postbiotic technology for healthy aging

Postbiolift™ is a new and unique postbiotic containing beneficial metabolites secreted by the "youth bacterium" Lactobacillus crispatus. It improves the mechanical properties of the skin to help make it more elastic, smooth the appearance of wrinkles around the eyes and create an even complexion.

### **DST-DX™**

Lightning

#### The first TARGETED skin-lightener

DST-DX<sup>™</sup> is the first-introduced skin-lightener in this industry that is able to target and deliver to the melanocyte (melanin cell). It contains one of the most potent tyrosinase inhibitors, even more, potent than hydroquinone.











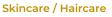


#### **Antaron**<sup>™</sup> Sun care / Color cosmetic

#### Impart a non-greasy, cushiony skin feel

Antaron<sup>™</sup> soja glyceride is a naturally derived, biodegradable film that delivers water resistance and SPF-boosting benefits to sun care and color cosmetic formulations. It creates more natural sun care creams, lotions, gels, and color cosmetics.

### **ISONATURANE® 12**





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#### The world's first 100% naturally sourced isododecane

Isonaturane® 12 is a naturally sourced isododecane product, the only molecule able to deliver longwear properties. In skincare and haircare, where it endows textures with lightness and softness.

### Sharomix 699

#### Skincare



#### Eco-friendly broad-spectrum preservative

Sharomix TM 699 is entirely water-soluble, suitable for all those cosmetic applications inspired by clean beauty. Its high biodegradability makes it an eco-friendly preservative.

### SolaPure<sup>™</sup> Glo

#### Sun care



#### Natural multifunctional emollient that improves sun protection

SolaPure™ Glo can help to achieve the same or higher sun protection efficacy with lower UV filter concentration in organic and inorganic sunscreen systems. It is also a natural solution for reduced whitening and smoother texture.

### **Dekamulen Power'Feel**

#### Skincare

#### Natural-derived high-performing polymeric emulsifier

Dekamulen Power'Feel enables high emollient loads, of a broad range of emollient types, at low use levels. It provides a light, silky texture and high spreadability without a peeling effect. It is a perfect replacement for synthetic emulsifiers.

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### In-cosmetics Asia awards

### Both skin-friendly and environment-friendly become trend research

Whether an active or functional category of winners, we can observe the overall focus on using natural ingredients or high-end technology to develop environmentally friendly but more effective ingredients or formulas. It not only improves the efficacy but also upgrades the texture. It is softer, gentler, and better absorbed, providing a better user experience for future skincare products.





# IFSCC NATURE

### Exhibitors

### Let skin care products have more natural and sustainable choices!

Sustainability has become a concept that citizens of the world attach great importance to, and this trend has also spread to the beauty industry. Judging from the ingredients that won awards, we can observe that they mainly focus on nature and sustainability.

Nowadays, the definition of natural and sustainable is not limited to using 100% natural ingredients but also biodegradable components that do not damage the environment. For this reason, many natural pigments, essential oils, formulations, and ingredients appeared in this exhibition, appealing to natural, biodegradable, vegan, and so on. Based on sustainability, these ingredients also upgrade efficacy and texture so that natural ingredients can exert a good skin care effect. Let's take a look at those innovative elements!

### NATURE PIGMENT



### A gift from nature to the cosmetic industry

From the purest treasures of the Mediterranean, 9 colored pigments of 100% natural origin are rich in minerals and trace elements. A new, environmentally friendly alternative to beautiful colors.



### NATURE **ESSENTIAL OIL**





The purest treasure of plants

Multiple exhibition areas display unique plant extracts from various regions. Through rigorous extraction technology, the essential activity of plants is preserved, providing more options for essential oils.

#### France

The flower trade in the Haute Provence region of France goes back to the 15th century. A suitable climate has bred many unique and aromatic plant extracts.



#### Australia

Native Australian essential oils and botanicals from small growers across Australia, All sources are 100% pure, 100% natural, traceability, and sustainable.

SANDALWOOD BALM MINT BUSH OIL **EUCALYPTUS** 

### Thailand

Thailand has plenty of sunshine all year round, and the climate is suitable for growing many exotic herbs. Therefore. Thailand's natural medicine is also entirely developed.

> GALANGA OIL KAFFIR LIME OIL CANANGA OIL

#### India

Indian Ayurveda dates back to around 3000 BC and uses pure herbs or herbal compounds to soothe the mind and body. Today, they are also used in skincare products.



### NATURE & SUSTAINABILITY FILM-FORMING AGENT

Film-forming agents often make people have sticky and uncomfortable feelings. However, many natural film-forming agents are now on the market with a good texture and conform to the concept of a sustainable environment.



### Biodegradable Film Former

It maintains the performance of leading synthetic polymers while reducing the environment, offering superior water resistance and pleasing aesthetics for high SPF emulsion sunscreens.



### 100% Plant-Based Film Former

It is a natural film-forming polymer designed for suncare applications and optimized for sensory, SPF, and water resistance.



### Natural-based Film Former

These natural-based dispersants will offer substantive film-forming properties for water-resistant claims in mineral-based sun care formulations and aid in providing "natural wear" properties in color cosmetics.



### NATURE & SUSTAINABILITY PRESERVATIVE



Consumers hope that skin care products will last 30 days or more. This stable shelf-life is achieved with preservatives. Preservatives will not cause any burden on the skin under a limited amount, and now there are new options, natural preservatives.



Corn cobs or Sugarcane Preservative

It is produced from raw plant material, and the product result is colorless and odorless. Compared to chemical preservatives are safer, milder, and lower in skin irritation. This material has excellent moisturizing and antibacterial effects and provides a wide range of solubility for various active raw materials.



### 100% natural Palm Preservative

It is a multi-using 100% raw material extracted from plants which can be a preservative, emulsifier, wetting agent, and entering, fatting agent. It is a preservative substitute with excellent antibacterial effects and has the advantage of being antimicrobial in a wide pH range.



### NATURE & SUSTAINABILITY EMULSIFIER

The primary function of emulsifiers is to mix the two incompatible components of oil and water evenly. In addition to synthetic sources, three emulsifiers with soft textures and natural appeared at the exhibition.



### Maize starch Emulsifier

It is a good choice for emulsion products where improved physical stability and rheology aesthetics. An emulsion containing it will look and feel creamier.



### Seaweed-based Emulsifier

An Emulsifier with Immediate Impact is a unique all-natural emulsifier that performs exceptionally well in cold process skincare applications, resulting in a unique and silky skin feel.



### 100% Natural Cationic Emulsifier

Its eco-friendly design provides a readily biodegradable self-emulsifying system that is safe and gentle to humans and the planet. Cutting-edge amino lipid technology allows deep moisturization with a powdery soft skin feel.



### NATURE & SUSTAINABILITY EMOLLIENT

Emollients cover the skin with a protective film to soothe and hydrate it. It is a common formula in skincare, and manufacturers also launch green or sustainable emollients, providing another solution for softening the skin.



### Volatile hydrocarbon Emollient

The 100% renewablebased, natural-based, volatile hydrocarbon emollient is easy to apply, absorb quickly and leaves a smooth, dry skin feeling.



### 100% Plant-Based Cyclomethicone Replacement

It is a lightweight, fast-spreading emollient with a powdery, nongreasy after-feel. Sensory and functional performance is equivalent to that of Cyclopentasiloxane (D5).



### Naturally sourced isododecane

The only molecule that can deliver long-wear properties in skincare and haircare, where it endows textures with lightness and softness.



### The green alternative to petroleum jelly

Pure and white, it has all the virtues of petroleum jellies: moisturizing, protecting, healing, spreading quickly, and penetrating well into the skin.



### Biodegradable petroeum jelly

100% mineral origin, Pure, white, without odor. It passes the biodegradability test with flying colors.

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### NATURE & SUSTAINABILITY FOAMING AGENT



A foaming agent is a material such as a surfactant or a blowing agent that facilitates foam formation. Using natural and sustainable foaming agents can still have an excellent and good cleaning effect.



### Palmosalt Foaming Agent

It is derived from renewable vegetable oils, a versatile base for dense, creamy, and silky lather bar soap. At the same time, it possesses excellent additive high-loading properties, such as more extraordinary perfume leading to better perfume retention and subsequent release.



### Phytocomplex Foaming Agent

They are composed of three saponin-rich botanicals that increase foam density for a creamy texture that exhibits a dramatic foam-boosting effect.



### NATURE & SUSTAINABILITY THICKENER

Thickener is a polymer material used to improve the viscosity or consistency of the product texture. Many natural ingredients are also rich in substances that can thicken, so various decomposable thickeners are derived.



#### 100% Plant-based Thickener

The grade develops a smooth, gentle, nonsticky gel with high water-holding capacity, keratin, and collagen-like.



### Vegetable origin Thickener

It is a synthetic compound derived from polyglycerin and fatty acid; the mixture is vegetable in origin, having excellent skinfeeling properties.



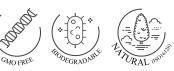
### Food grade potato starch Thickener

It is an aqueous solution of a naturally derived cationic polysaccharide that helps to improve skin moisturization with a soft after-feel.



### Bentonite Thickener

Natural hydrophilic layered silicate products are bentonite products for cosmetics and personal care. They are used as thixotropic thickeners.



### Wood cellulose Thickener

It is a bio-based, water-soluble polymer derived from wood or cotton cellulose to achieve the desired rheology for any aqueous system.



### 100% naturally sourced Thickener

It is a naturally sourced isododecane product, the only molecule able to deliver long-wear properties, where it endows textures with softness.

### NATURE & SUSTAINABILITY EXFOLIANT AGENT





### 100% plant-based Exfoliant Agent

Amorphophallus plant tuber scrub particles are Moisture gelcoated, to effectively tuck in extra oil and dirt without damaging the skin surface.

### Variety of natural Exfoliant Agent

Silica Activated Charcoal Bamboo Oat Walnut Shell Coffee Rice Coconut Shell Salt Sugar Charcoal Coconut Orange Peel Papaya Pistachio Apricot

















17



### 2022 Exhibitors

### Good skin and environment are the vision of future beauty

Sustainability is part and parcel of modern life and a key direction for the beauty industry to continue working hard. Whether seeking green, eco-friendly, or natural, all manufacturers strive to spread beauty to a sustainable earth. Taking care of the skin also takes care of the earth. So that many formulas with good texture and efficacy have been developed, providing brands with new options.





### New technology

### Precision and fast absorption are still the focus of new technology

In addition to natural and sustainable ingredients, new technologies that can enhance the activity of extracts are also worthy of attention, such as technology to upgrade extraction, create a more submissive texture, accelerate absorption, etc. It can bring the skin care experience to a new era.

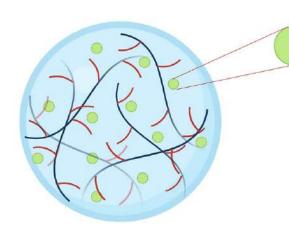
Specifically, how can these technologies be applied? What is the core of technology? Let's keep watching!



# Бу-N™ Technology



### Ingredient



### **FUNCTION**

Moisturize Astringent effect Anti-inflammatory effect Anti-aging

### Hy-N for the delivery of active ingredients

Innovative Hy-N<sup>™</sup> Technology is a platform of biopolymers, a derivative of hyaluronic acid found within the body. It is structurally modified with the unique property of forming nano-sized spheres. And change particle size upon entering the body.

Hy-N<sup>™</sup> for the delivery of active ingredients, Due to the unique property of Hy-N<sup>™</sup> that can form nano-gels. Thus, the active ingredient can be inserted into this sphere. And bring the active ingredient to the desired target location even more; Hy-N<sup>™</sup> acts as a shuttle.

《Shortlisted for In-cosmetics Asia Awards》

### Plant Milking Technology







### BENEFITS

Eco-friendly No plant destruction during harvest Discovery & optimization of plant capacities

### Eco-friendly process

This highly sustainable and eco-friendly solution uses an aeroponic system (cultivation without soil); PAT stimulates plant roots to produce targeted molecules in higher quantities than those in their natural environment. Root exudation is a non-destructive process that "milks" the same plants several times a year.

Rootness® Awake, shortlisted for the In-cosmetics Asia Awards, uses this technology, a natural active ingredient extracted from the roots of the ipomoea batatas thanks to the Plant Milking technology, reduces undereye pigmentation and edema (fluid build-up).

& Shortlisted for In-cosmetics Asia Awards

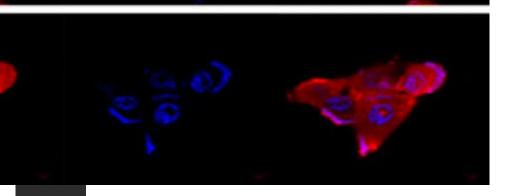
### Peptide X<sup>TM</sup> Cell-Penetratin Peptide





### FUNCTION

Antioxidant Anti-Aging Nonirritant



### Ingredient

### Penetrate to cell within 15 minutes

Imdermalab® X EGCG contains Peptide X<sup>™</sup> Technology, the Innovative combination of a highly efficient intracellular delivery system and powerful natural antioxidant. Fluorescent staining experiments confirmed that the X peptide could penetrate the epidermal cells within 15 minutes through its internalization; however, it is safe to use on the skin.

Therefore, through this technology, the high antioxidant properties of Imdermalab® X EGCG can be absorbed smoothly through the skin.



### Watery Suspension Technology



### MAKEUP

### FINISHED FUNCTION

Coverage Colour-correcting Repairment SPF40 ★★★

### Create watery makeup

Watery Suspension Technology contains 150,000 micro-crystal balls, and up to 80% of the essence covers the powder, which can quickly achieve the effect of suitable application, high concealment, and better fit. Then can bring customers the ultimate experience of "a burst of watery makeup.

It perfectly interprets the skin care concept of makeup and nourishment and creates a 4-in-one foundation: coverage, correction, repair, and sun protection (SPF40\*\*\*). At the same time, we launched 6 colors: Beige, Tan, pink, lavender, Green, and Teal, allowing brands to provide consumers with more choices of foundations according to skin type.

### <u>《View the video</u>》



### New technology

### Technological innovation brings sustainable beauty

As the issue of sustainability continues to be raised, researchers are more focused on how to extract more active in simple ways or how to use technology to make ingredients better absorbed into the skin. The purpose is to simplify so that the skin and the environment can achieve the best balance without burden. Let the streamlined and sustainable beauty ecology continue.



## Asia's largest cosmetics ingredient event

Through this exhibition, we can observe that natural and sustainable have become the mainstream trend. We should consider what kind of beautiful skincare enjoyment we can bring to consumers and the earth.

Unicare has 20 years of formula research and development experience and can design the most suitable skin care formula according to your needs. We will continue to bring you more beauty trends and information. We sincerely hope to cooperate with you based on our high-quality products and favorable trust; welcome to contact us!





### **CONTACT US**

Know more about ingredient

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