

Innovative Ingredients

inspired by Nature



Enabling Tomorrow's Solutions Today

Vantage is committed to sustainable and socially responsible practices to minimize our environmental impact and empower people, for a better future. To ensure the highest quality and sustainability standards for our portfolio, we align our products' with the industry's most relevant certifications.







APPRO

FDA OVED Regist



RSPO Mass Balance Certified 4-0597-15-100-00

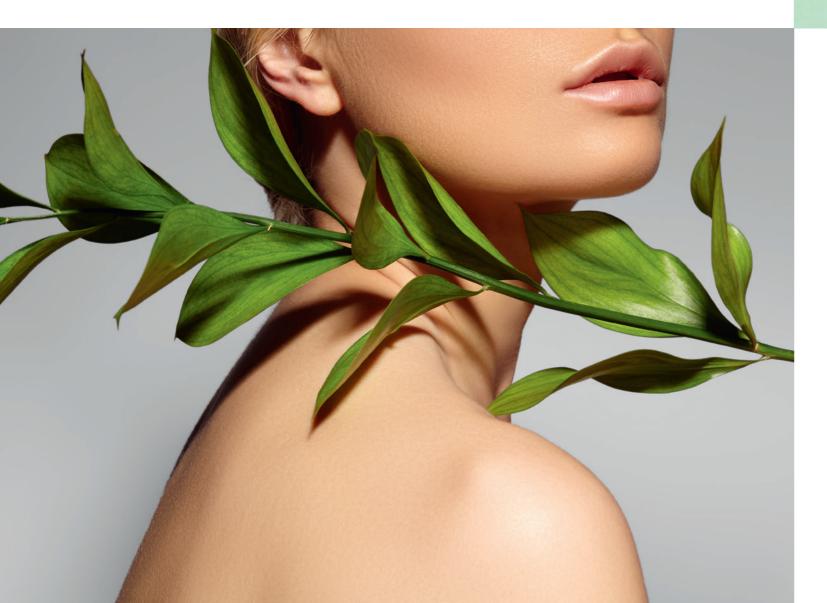




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JEESPERSE® Easy-to-use Emulsifiers

A patented, groundbreaking technology series that completely reinvents the emulsification process. Use JEESPERSE® to save time, money but most importantly - to formulate sustainably. Simply add JEESPERSE® to room temperature water, mix, and you're done!



Handling

Allows emulsion manufacturing at lower temperatures – resulting in faster batch-cycle time



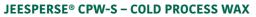
Composition

Contains thickeners, solid waxes, emulsifiers and functional ingredients in a ready-to-use powder format



Sustainability

Reduces energy usage and processing time, resulting in significant reductions in your carbon footprint



Jeesperse® CPW-S is a patented, energy efficient powder that function as emulsifier, thickener and rheology modifier. It is easy-to-use and helps to reduce the carbon footprint of manufacturing.

JEESPERSE® ICE-T® LB-T-NS - INSTANT COLD EMULSION TECHNOLOGY

Jeesperse® ICE-T® LB-T-NS allows an easy incorporation of waxy emulsifiers directly into the water phase to build emulsions with exceptional feel and stability. Our easy-to-use, eco-friendly Jeesperse® ICE-T® Series help reduce the carbon footprint of manufacturing processes.

JEESPERSE® NOLO N1 & JEESPERSE® NOLO C2 - EMULSIFIERS FOR HAIR

Our latest additions to Jeesperse® emulsifier range are the products Jeesperse® NoLo N1 and C2, both ideal functional ingredients for the development of emulsions requiring no or low energy. Available in a no preserved powder format, these self-emulsifying bases are designed for hair care applications and open new possibility for sustainable, cold, and low-energy processes for manufacturers, as well as new DIY options for consumers.



- Naturally-derived + synthetic
- Globally compliant
- Leave-on / Rinse-off



Product name	INCI Name	Hair	Skin	Body	Color	Format
		R	ecommend	ed Use Leve	els	
Jeesperse® CPW®-S	Helianthus Annuus (Sunflower) Seed Wax (and) Sodium Polyacrylate	0,5-2%	5–10%	5–10%	5–10%	Powder
Jeesperse® ICE-T® LB-T-NS	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Cetyl Alcohol (and) Glycol Stearate (and) Glyceryl Stearate (and) Caprylic/Capric Triglyceride	0,5–2%	5–10%	5–10%	5–10%	Powder
Jeesperse® NoLo N1	Behentrimonium Chloride (And) Cetearyl Alcohol (And) Hydroxypropyl Guar Gum (And) Cetyl Alcohol (And) Vitis Vinifera (Grape) Seed Oil (And) Guar Hydroxypropyltrimonium Chloride	1-10%	-	-	-	Powder
Jeesperse® NoLo C2	Behentrimonium Chloride (And) Cetearyl Alcohol (And) Polyquaternium 37 (And) Cetyl Alcohol (And) Vitis Vinifera (Grape) Seed Oil (And) Guar Hydroxypropyltrimonium Chloride	1-10%	-	-	-	Powder

BENEFITS

- Builds viscosity and improves stability
- Ensures uniformity of active ingredients
- Enhances film integrity
- Amplifies texture/skin or hair feel
- Hydrates and conditions





JEECHEM® NDA Series Silicone Alternatives

A 100% naturally-derived, multifunctional series of products created to serve as silicone alternatives.

Our advanced line of high purity alkanes also function as:

- Solvents
- Emollients
- Solubilizers
- Carriers
- De-tackifiers
- Dispersants



Looking for a D5 equivalent?

Our Jeechem® NDA-5 proves to be an exceptional match to D5 in slip, drying time, residue, dry skin feel and shine!

and silicone derivatives into formulations.

The JEECHEM® NDA range:

JEECHEM® NDA-LC INCI: C9-12 Alkane

JEECHEM® NDA-CC INCI: C13-14 Alkane

JEECHEM® NDA-5 INCI: C15-19 Alkane

JEECHEM® NDA-HC INCI: C18-21 Alkane



- Globally compliant





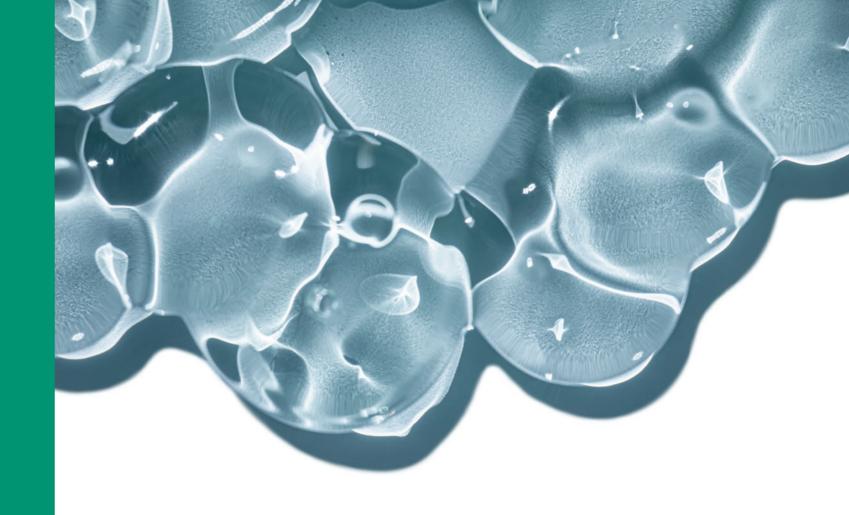


Product name	INCI Name	Hair	Skin	Body	Color	Format
		R	ecommend	ed Use Lev	els	
Jeechem® NDA-LC	C9-12 Alkane	1–15%	1–10%	1–10%	1–25%	Liquid
Jeechem® NDA-CC	C13-14 Alkane	1–15%	1–10%	1–10%	1–25%	Liquid
Jeechem® NDA-5	C15-19 Alkane	1-30%	1–10%	1–10%	1–25%	Liquid
Jeechem® NDA-HC	C18-21 Alkane	1–15%	0,5–7%	0,5–7%	1–20%	Solid



OLEOSIL® SeriesNatural Silicone Hybrids

A revolutionary extension of our NDA technology, the OleoSil ™ gels are unique elastomeric silicone polymers reacted with naturally-derived oleochemical alkanes. Experiment and discover the large array of end products you can create with the OleoSil™ series that differ by sensorial feel, chemical function, and versatile end use.



OLEOSIL™ LC

INCI: C9-12 Alkane (and) Dimethicone Crosspolymer-3

chemical function and performance.

OLEOSIL™ CC

INCI: C13-14 Alkane (and) Dimethicone Crosspolymer-3

IN SKIN CARE, adds smoothness, slip, non-greasy lubrication, and enhanced softness.

IN COLOR COSMETICS, enhances liquid, mousse, and stick foundations to a weightless, powder-like feel. Ideal for use in primers and correctors.

IN HAIR CARE, adds smoothness and shine, conditions, leaves a light film and a silky feel.

- Globally compliant
- 90% Naturally-derived
- Vegan
- Leave-on / Rinse-off

NATURALLY-DERIVED SILICONE ELASTOMER GELS - OleoSil™ LC and CC: A silicone elastomer gel technology series that offers a greener, safer, more biodegradable alternative to traditional silicones. The eco-friendly OleoSil™ gels are 10% dispersions of silicone elastomers in 100% naturally-derived oleochemical alkanes that allow the formulation of a large array of finished products that differ by sensorial feel, aesthetic,



Product name	INCI Name	Hair	Skin	Body	Color	Format
		Re	commend	ed Use Lev	rels	
OleoSil™ LC	C9-12 Alkane (and) Dimethicone Crosspolymer-3	0,5–2%	5–15%	5–10%	5-20%	Gel
OleoSil™ CC	C13-14 Alkane (and) Dimethicone Crosspolymer-3	0,5–2%	5–15%	5–10%	5-20%	Gel

BENEFITS

- Greener, safer, more biodegradable than traditional silicone elastomer gels
- Suitable for cross-category use
- Natural Origin Index (ISO 16128): 0.9



BP-Willow Bark Extract A Natural BHA System

Highly efficient extract made from the freshly harvested bark of the Salicaceae and genus Salix species of willow trees.



BP-WILLOW BARK EXTRACT - A Natural BHA System

INCI: Water (and) Salix Nigra (Willow) Bark Extract

Willow trees approximately contain 10% natural salicylates comprised of salicylic acid, salicin, salicortin, fragilin, populin, traiandrin, vimalin, tanins, flavonoids, and minerals – all of which act harmoniously as an analgesic on the skin. Willow Bark is also a valued source for naturally-derived salicylic acid. Our extraction and standardization methods deliver consistent BP-WILLOW BARK EXTRACT that have salicylic acid content ranging from 9–12% in every batch.

BP-WILLOW BARK EXTRACT

- ullet is more gentle and effective than eta-hydroxy acid
- doesn't result in irritation which is typically caused by traditional salicylic acid

Firming / plumpingBoosts skin elasticity

Evens skin tone

Brightening

Soothing

BENEFITS

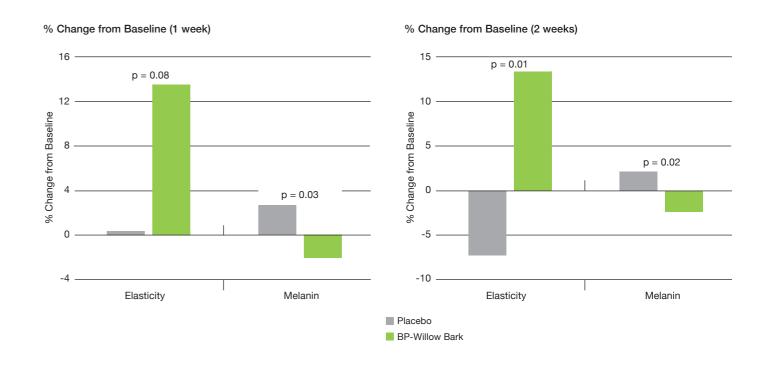
- Gentle exfoliant
- Anti-acne
- Combats blackheads
- Astringent
- Antiseptic
- Anti-aging

- Globally compliant
- Naturally-derived
- Vegan
- Leave-on / Rinse-off



BP-WILLOW BARK EXTRACT

increased elasticity of skin and reduced melanin levels in comparison to placebo. n = 12



SC-Help™ Defense Scientific-Proven Scalp Protection

A natural complex supporting the health of dermal papillae cells in the scalp by directly addressing reactive oxygen species (ROS) threats.



SC-HELP™ DEFENSE - Scientific-Proven Scalp Protection

INCI: Water (and) Citrus Aurantium Dulcis (Orange) Fruit Extract (and) Opuntia Ficus-Indica Fruit Extract (and) Lycium Chinense Fruit Extract (and) Olea Europaea (Olive) Fruit Extract

What are Dermal Papillae Cells?

Primary skin cells that are involved in the growth and regeneration of new hair on the scalp and body. They are located in the hair follicles near the root bulb of growing hair.

BENEFITS

- Rich in antioxidants
- Helps support healthy hair growth
- Protects hair roots from environmental threats specifically UVB rays, blue light and particulate pollution
- Strengthens hair roots
- Minimizes follicle damage
- Combats inflammation / inflammaging of scalp and hair follicles
- Improves and supports overall scalp and hair health



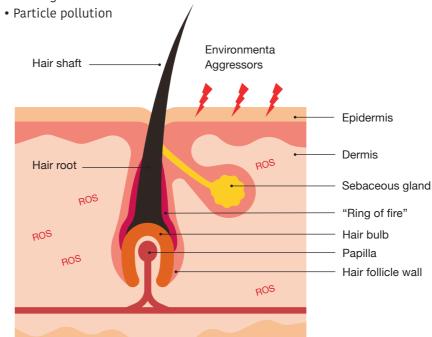
- Globally compliant
- Efficacy tested
- Naturally-derived
- Leave-on / Rinse-off
- Vega



SC-HELP™ DEFENSE

Protecting the scalp against:

- UVB
- Blue light



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STRATAPHIXTM AOS-PF Comforting Stressed Skin

A botanical antioxidant mitigating skin damages caused by environmental factors.



StrataPhix™ AOS-PF - Botanical antioxidant

INCI: Caprylic/Capric Triglyceride (and) Camellia Sinensis Leaf (and) Lithospermum Erythrorhizon Root Extract (and) Haematococcus Pluvialis Extract (and) Glycyrrhiza Glabra (Licorice) Root Extract

STRATAPHIX™ AOS-PF is a proprietary technology that helps mitigate skin damages due to environmental stresses (e.g., blue light, UV rays, pollution). These day stressors can result in an increased skin sensitivity, leading to accelerated skin aging. StrataPhix™ AOS-PF is an advanced skincare solution naturally derived and scientifically proven.

It is a potent antioxidant complex made with four 100% naturally derived oil extracts (ISO 16128 norm) and sustainably sourced. Its optimized composition limits the expression of Caspase-1, a key protein responsible for starting the processes of cellular inflammation, leading to reducing the induced skin aging.

BENEFITS

- Supports skin repair through its soothing properties
- Combat oxidative stress to improve skin's natural defense mechanisms
- Rejuvenate skin looking by reducing signs of aging
- Recover from and prevent skin from UV photo damages

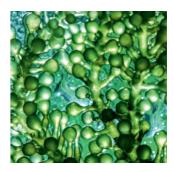


- Globally compliant
- Efficacy tested
- Naturally-derived
- Leave-on / Rinse-off
- Vegar





Purple Gromwell
Lithospermum
Erythrorhizon Root Extract



Microalgae

Haematococcus Pluvialis
Algae Leaf Extract



Green Tea

Camellia Sinensis Leaf
Extract (EGCG)



Licorice Root
Glycyrrhiza Glabra Root
Extract (Glabridin)

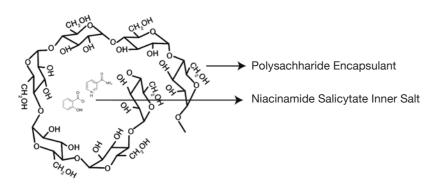
BP-SA Niacinamide Salicylate ComplexMasters of Skin Care, Together as One

An effective ingredient in the treatment of sensitive skin and scalp, acne-prone skin, and skin with hyperpigmentation.



BP-SA Niacinamide Salicylate Complex

INCI: Salicylic Acid (and) Niacinamide (and) Polydextrose (and) Dextrin (and) Amylopectin] is a unique complex of Niacinamide and Salicylic acid produced by first forming a pre-neutralized complex salt structure of the two molecules (called "inner" salt) and then rapidly spray-drying the complex with a polysaccharide encapsulant.



NIACINAMIDE is known to be sensitive to hydrolysis and Salicylic acid can face some concerns to solubilize in water and requires pre-neutralization to avoid any re-crystallization in formulation. Thanks to the formation of the inner salt form and encapsulation, BP-SA Niacinamide Salicylate Complex allows for moving away from these concerns while keeping the initial benefits and efficacy of each molecule. This complex is highly water-soluble (up to 50% in water) without any re-crystallization of salicylic acid and stabilizes the niacinamide against hydrolysis.

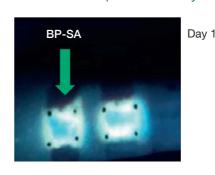


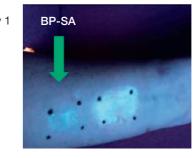
- Globally compliant
- Efficacy tested
- Leave-on / Rinse-off
- Vegan



BP-SA Niacinamide Salicylate Complex

is an effective ingredient in the treatment of sensitive skin, acne-prone skin, and skin with hyperpigmentation, proven by our clinical studies. In addition, this remarkable complex is also very effective in scalp care.





Day 12 after 21 applications

BENEFITS

- Easy to formulate
- Anti-blemishes
- Brightening
- Sebum reduction

In vivo study: BP-SA Niacinamide Salicylate Complex active-treated site shows a more rapid elimination of the fluorescent dye after the 12-day treatment compared to the placebo-treated site accelerates skin exfoliation.

BP-Triluronic® Acid 3 Molecular Weight Hydration

A powerful combination of three different molecular weight fractions of natural hyaluronic acid produced through fermentation.



BP-TRILURONIC® ACID - 3 Molecular Weight Hydration

BP-TRILURONIC® ACID synergistically deploys its specific benefits to the skin, making the layers more available and receptive to the beneficial effects of all skin care actives.

- High molecular weight HA: supports skin barrier repair, firms/lifts, soothes, moisturizes.
- Mid molecular weight HA: penetrates deeper into the stratum corneum, protects skin's Natural Moisturizing Factor (NMF), aids against inflammation/irritation, heals sensitive/dry/damaged skin.
- Low molecular weight HA: penetrates deeper into epidermis, induces production of native HA, aids in proliferation of the keratinocytes.

The active in available in 3 grades to best address your formulation needs: As a liquid easy-to-use solution with BP-Triluronic® Acid Solution, in powder format with BP-Triluronic® Acid Powder and as liquid grade for anhydrous applications with BP-Triluronic® Acid A.

Soothing

• Stimulates expression of ECM-III

• Helps accelerate skin cell turnover

Supports wound healing

BENEFITS

- Hydrating
- Supports skin barrier function
- Moisturizing
- Minimizes look of fine lines



- Globally compliant
- Efficacy tested
- Naturally-derived
- Leave-on / Rinse-off



Highlighted Actives & Botanical Extracts at a Glance

Product name	INCI Name	Key benefits	Format	Dosage	Skin	Body	Scalp	Hair	Color
BP-Triluronic® Acid Solution	Water (and) Sodium Hyaluronate	Lludratina	Liquid	1-3%	•	•	•	•	•
BP-Triluronic® Acid Powder	Sodium Hyaluronate	- Hydrating - Anti-aging - Soothing	Powder	0.01 - 0.03%	•	•	•	•	•
BP-Triluronic® Acid A	Ricinus Communis (Castor) Seed Oil (and) Sodium Hyaluronate (and) Helianthus Annuus (Sunflower) Seed Wax	- Skin barrier support	Powder	0.5 – 2.0%	•	•	•	•	•
BP-Willow Bark Extract	Water (and) Salix Nigra (willow) Bark Extract	- Exfoliating - Anti-aging - Brightening, evening skin tone - Anti-redness; for troubled skin - Oil control	Liquid	1-10%	•	•	•		
SC-Help™ Defense	Water (and) Propanediol (and) Citrus Aurantium Dulcis (Orange) Fruit Extract (and) Opuntia Ficus-Indica Fruit Extract (and) Lycium Chinense Fruit Extract (and) Olea Europaea (Olive) Fruit Extract	Environmental protection Root-strengthening Damage-minimizing Supports hair growth Supports overall health of scalp and hair	Liquid	1-3%			•	•	
BP - SA Niacinamide Salicylate Complex	Salicylic Acid (and) Niacinamide (and) Polydextrose (and) Dextrin (and) Amylopectin	- Anti-blemishes - Skin exfoliation - Skin brightening - Sebum reduction	Powder	1-5%*	•		•		•
StrataPhix [™] AOS-PF	Caprylic/Capric Triglyceride (and) Camellia Sinensis Leaf (and) Lithospermum Erythrorhizon Root Extract (and) Haematococcus Pluvialis Extract (and) Glycyrrhiza Glabra (Licorice) Root Extract	- Antioxdiant/anti-aging - Mitigate skin damages due to environmental stresses	Liquid	0.5-2%				•	

^{*} Restrictions on the amount of salicylic acid for use in cosmetics may vary by region, intended use and application.

FermBiotic® Microbiome-friendly complexes

FermBiotic™ Series is a platform of microbiome-supporting complexes derived from extracts and microorganisms. Fermentation is the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, enabling bioactives of extracts to be more bioavailable for topical use.



- · Globally compliant
- Efficacy tested
- Plant-derived
- Leave-on / Rinse-off



GALACTOMYCES CANDIDUM > Legumes LEGUME FERMBIOTIC™ G.

= The Hydration Booster



LACTOBACILLUS PLANTARUM > Marine Botanicals

Marine FermBiotic™ L. = The Energy Booster



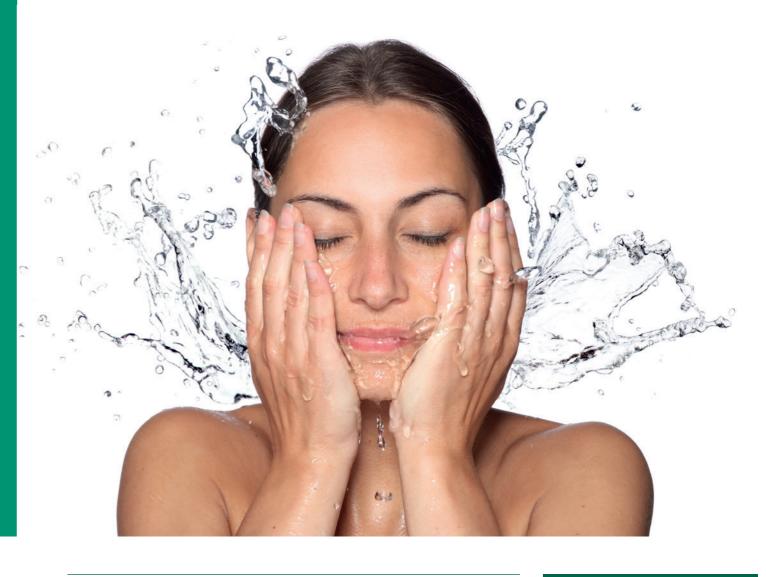
GALACTOMYCES CANDIDUM
> Superfruits

Superfruit FermBiotic™ G. = The Protection Booster



SACCHAROMYCES CEREVISIAE > Adaptogens

Adaptogen FermBiotic™ S. = The Collagen Booster



LEGUME FERMBIOTIC™ G - Hydration Booster

INCI: Water (and) Galactomyces Ferment Filtrate (and) Hydrolyzed Cicer Seed Extract (and) Pueraria Lobata Root Extract (and) Medicago Sativa (Alfalfa) Extract

Inspired by veganism, Legume FermBiotic™ G. unlocks the power of highly beneficial legumes with the aid of postbiotic rich fungi, *Galactomyces Candidus* for topical use.

Legume FermBiotic™ G. has proven to increase Hyaluronan Synthase 1 (HAS1) expression by 71%** in an in-vitro study conducted on Keratinocytes (primary cell type on the epidermis – the outermost layer of skin). HAS1 is the enzyme produced by keratinocytes and it is responsible for naturally producing Hyaluronic Acid in the skin. Simply put, Legume FermBiotic™ G. has shown to effectively improve skin's own ability to hydrate itself from within.

BENEFITS

- Strengthens skin barrier function
- Enhances skin elasticity
- Diminishes the look of fine lines and wrinkles
- Promotes a plump, youthful, radiant complexion
- · Reinforces soft and smooth skin texture
- Boosts overall skin hydration and health



KEY INGREDIENTS

- Friendly-fungi galactomyces candidus
- Chickpea Extract
 hydrolyzed cicer seed
- Kudzu Root Extract
 pueraria lobata
- Alfalfa Extract medicago sativa

Study details

- Study Type: In-Vitro / HAS1 Assay
- Cell Line: Normal Human Epidermal Keratinocytes

^{**} versus the untreated Control cells



SUPERFRUIT FERMBIOTIC™ G. – Protection Booster

INCI: Water (and) Galactomyces Ferment Filtrate (and) Terminalia Ferdinandiana Fruit Extract (and) Adansonia Digitata Fruit Extract (and) Persea Gratissima (Avocado) Fruit Extract

Superfruit FermBiotic™ G. is a fermented, phytonutrient- and antioxidant-rich, complex that offers optimal environmental protection with postbiotic properties for skin microbiome wellness. With a HORAC EC50 test value of 7.8 ug/ml**, Superfruit FermBiotic™ G. is very beneficial for the skin.

BENEFITS

- Protects skin against environmental stressors by reducing and counteracting production of free radicals that cause oxidative stress
- Maximizes protection against UV damage when used along with sunscreen
- Helps maintain a healthy skin barrier
- Reduces skin inflammation to support even-skin tone
- Diminishes the look of dullness
- Helps combat premature aging
- Aids in reducing the look of fine lines and wrinkles
- Improves overall skin texture, tone and clarity



KEY INGREDIENTS

- Friendly-fungi
 Galactomyces Candidus
- Kakadu Plum Extract
 Terminalia Ferdinandiana
- Baobab Fruit Extract

 Adansonia Digitata
- Avocado Fruit Extract Persea Gratissima

Study details

• Study Type: In-Situ / HORAC Assay (Hydroxy Radical Antioxidant Capacity)

MARINE FERMBIOTIC™ L. – Energy Booster

INCI: Water (and) Lactobacillus Ferment Lysate (and) Spirulina Platensis Extract (and) Laminaria Digitata Extract (and) Ulva Lactuca Extract

Boost the vitality of skin cells with the efficacious Marine FermBiotic™ L. Through the established MTT Assay, which measures how ingredients impact the vitality of growing cells, Marine FermBiotic™ L. has been proven to stimulate both epidermal (keratinocytes) and dermal (fibroblasts) skin cells by 21%**.

BENEFITS

- Boosts skin radiance
- Enhances skin tone and texture
- Supports skin cell renewal
- Strengthens cell metabolism
- Energizes skin cells
- Reinforces skin cell performance
- Improves overall skin health and appearance



KEY INGREDIENTS

- Friendly-bacteria Lactobacillus Ferment Lysate
- Blue-green Algae Extract
 Spirulina Platensis
- Brown Seaweed Extract
 Laminaria Digitata
- Sea Lettuce Extract
 Ulva Lactuca

Study details

- Study Type: In-Vitro / MTT Assay
- Cell Line: Normal Human Epidermal Keratinocytes and Normal Human Dermal Fibroblasts

** versus the untreated Control cells

^{**} Trolox (a water-soluble Vitamin E derivative) has an EC50 value of 300 micrograms/ml. Higher the EC50 value, the less potent the antioxidant power.



ADAPTOGEN FERMBIOTIC™ S. – Collagen Booster

INCI: Water (and) Saccharomyces Ferment Lysate Filtrate (and) Centella Asiatica Flower/Leaf/Stem Extract (and) Beta Vulgaris (Beet) Root Extract (and) Tremella Fuciformis Extract

Boosts the natural collagen production of skin with the scientifically-proven anti-aging properties of Adaptogen FermBiotic $^{\text{\tiny{M}}}$ S.

Adaptogen FermBiotic™ S. has shown superior ability to increase Type I Collagen expression in fibroblasts by 28%** based on in-vitro cell studies, in addition to supporting a balanced skin microbiome through postbiotic packed Saccharomyces Cerevisiae.

BENEFITS

- Increases collagen levels in skin cells
- Softens and smooth skin texture
- Restores skin's natural glow
- Diminishes the look of fine lines and wrinkles
- Supports skin cell renewal and repair



KEY INGREDIENTS

- Friendly-fungi Saccharomyces Cerevisiae
- Tiger Grass Extract Centella Asiatica
- Beet Root Extract
 Beta Vulgaris
- Snow Mushroom Extract
 Tremella Fuciformis

Study details

- Study Type: In-Vitro / COL1 Assay
- Cell Line: Normal Human
 Dermal Fibroblasts

Highlighted FermBiotic™ Actives at a Glance

Product name	INCI Name	Key benefits	Format	Dosage	Skin	Body	Scalp	Hair	Color
					Rec	ommend	ed Use Le	evels	
Legume FermBiotic™ G Hydration Booster	Water (and) Galactomyces Ferment Filtrate (and) Hydrolyzed Cicer Seed Extract (and) Pueraria Lobata Root Extract (and) Medicago Sativa (Alfalfa) Extract	boosts overall skin hydration and health strengthens skin barrier function reinforces soft and smooth skin texture	Liquid	1-3%	•	•	•		•
Superfruit FermBiotic [™] G. Protection Booster	Water (and) Galactomyces Ferment Filtrate (and) Terminalia Ferdinandiana Fruit Extract (and) Adansonia Digitata Fruit Extract (and) Persea Gratissima (Avocado) Fruit Extract	protects skin against environmental stressors limits free radicals production helps combat premature aging	Liquid	1-3%	•	•	•		•
Marine FermBiotic™ L. Energy Booster	Water (and) Lactobacillus Ferment Lysate (and) Spir- ulina Platensis Extract (and) Laminaria Digitata Extract (and) Ulva Lactuca Extract	boosts vitality of skin cells supports skin cell renewal enhances skin tone and texture	Liquid	1-3%	•	•	•		•
Adaptogen FermBiotic™ S. Collagen Booster	Water (and) Saccharomyces Ferment Lysate Filtrate (and) Centella Asiatica Flower/Leaf/ Stem Extract (and) Beta Vul- garis (Beet) Root Extract (and) Tremella Fuciformis Extract	- increases collagen production - diminishes the look of fine lines and wrinkles - restores skin's natural glow	Liquid	1-3%	•	•			•

^{**} versus the untreated Control cells



Notes



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