

INFINITY INGREDIENTS

Inspiring Cosmetics

Regeneration



Regeneration

Knocks, bumps, cuts and scratches are all part of everyday life and they all lead to skin damage, such as a bruise, a scar or inflammation. The body itself is very adept at regenerating itself, but with a bit of help from modern medicine and cosmetics, the body can heal itself that little bit faster with less scarring.

The topical application of cosmetics can play a role in improving, enhancing and accelerating the repair, regeneration and restructuring of the skin. Even after surgery, whether cosmetic or medical, the application of creams, oils and gels can all help the recovery of the skin.

Abyssine® PF

(INCI: Water, Butylene Glycol, Alteromonas Ferment Extract)

Reduces skin reactivity and discomfort from shaving as well as providing protection against UV-damage, allergic reactions and mosquito bites (anti-histamine treatment).

Abyssine® PF soothes post-shave, irritated and sun burnt skin making it the ideal option for the protection of sensitive and itchy skin.

For acne patients taking Retinol drugs, Abyssine® PF reduces skin discomfort, dryness and flakeyness.

Recommended usage level: 0.5 - 5%

Aldavine™ 5x

(INCI: Water (and) Sorbitol (and) Ascophyllum Nodosum Extract (and) Asparagopsis Armata Extract)

Aldavine™ 5x is a highly potent active from the calibrated association of two algae Polysaccharides. Aldavine™ effectively targets proinflammatory mediators and MMPs to protect microcapillary integrity.

Dark circles and eye puffiness is also reduced by decreasing skin fragility via strengthening the Cellular Matrix and supporting microvasculature network. We recommend using Aldavine™ 5x in combination with the African plant, Chrysanthellum indicum (Lanachrys), which stimulates lipolysis.

Ideal for the alleviation of dark circles, rosacea, spider veins, sensitive/irritated skin, sun burn, razor burn and after laser treatment.

Recommended usage level: 1 - 5%. 5x : 0.2 -1%

AlphaComplete® Face

(INCI: Bisabolol and Melaleuca alternifolia leaf oil)

AlphaComplete® is a 100% natural and bactericidal alternative for the treatment of acne, itch relief and oil control. Result of a potent bactericidal mixture in natural and bacteriostatic in low concentrations.

Properties include antimicrobial, anti-irritant, anti-inflammatory, regenerative and healing properties, providing significant efficacy in the treatment of acne and excessive oiliness. It also has bacteriostatic and antiseptic action besides antifungal activity.

Recommended usage level: 1 - 5%

AlphaImprove Body

(INCI: Bisabolol, Pentaclethra macroloba seed oil and Orbignya oleifera seed oil)

AlphaImprove Body acts as a film former, healing, regenerating, smoothing, and anti-stretch marks agent. It is a 100% natural and non-irritating alternative to help reduce and prevent stretch marks and regenerate the skin. It is rich in medium chain triglycerides (TCMs).

It helps in the healing process (remodeling), replacing the damaged tissue with a new tissue, stimulating the proliferation of fibroblasts and extracellular matrix, promoting skin elasticity and reconstruction of the dermis. It forms a film on the epidermis, reducing transepidermal water loss and maintaining the appropriate level of humidity in the stratum corneum. Favoring flexibility and skin hydration. It promotes balance to inflammatory conditions and provides pleasant sensory, softness and smoothness to the skin.

AlphaImprove Body is used in products for treatment of reduction, prevention of stretch marks and skin regeneration.

Recommended usage level: 1 - 5%

BOREALG TG

(INCI: Caprylic/Capric Triglyceride, Laminaria Hyperborea Extract)

BOREALG TG is derived from a brown and organic seaweed: Laminaria hyperborea. This specie of Laminaria is well-adapted to winter storms and impressive waves.

It has developed a remarkable regenerative and reparative system. It re-activates the process of regeneration and reduces redness thanks to a synergistic action on mitochondrial activity, Leptin receptor, Fatty-Acid-Binding Protein 3 (FABP3) as well as Cyclin D1 (CCN D1).

BOREALG TG is a liposoluble active ingredient composed of a pool of lipidic and antioxidant molecules (such as fucosterol) coming from the leathery kelp of the brown seaweed, Laminaria hyperborea.

This organic alga grows in Brittany (France) and the extraction process uses Sustainable Palm Oil (RSPO) Mass Balance grade. BOREALG re-stimulates the epidermal turnover rate that tends to reduce and be less effective in older adults. BOREALG increases the turnover rate leading to an improvement in skin appearance as well as a faster wound healing. It can be used in after irritating treatment such as peeling, laser and tattoo.

It is also suitable after sun burn and sensitive skin where it treats uncomfortable sensations, redness, dryness and damaged skin barrier function. In hair care BOREALG may help to stimulate the scalp and improve hair texture and manageability. It may revitalises growth of hair follicles.

Recommended usage level: 1-3%

BUBBLING THERMAL WATER

(INCI: Onsen-Sui, Sodium Benzoate, Potassium Sorbate)

BUBBLING THERMAL WATER is a warm thermal water coming from the French volcanoes.

It is particularly rich in calcium and silica. It stimulates Leptin gene expression and mitochondrial activity for a better skin regeneration and soothing effect. It finally provides free radical scavenger activity

Recommended usage level: 1-100%

Borealine® Expert

(INCI: Glycerin, Acer Rubrum Extract)

Boréaline® Expert is the unique active extract of red maple bark developed by Bio ForeXtra that allows for the first time the transfer of Northern forest natural properties to skin care.

Boréaline® Expert is the first fully sustainable cosmetic ingredient obtained from recycled red maple tree bark that has been clinically tested to reduce the appearance of wrinkles whilst increasing skin firmness and elasticity to reduce the signs of ageing.

Recommended usage level: 0.1 - 0.25%

Citro Ucuuba

(INCI: Virola Sebifera Nut Oil)

Its sap is used as exfoliating, healing and renewing of epidermal tissues in addition to presenting antiseptic and anti-inflammatory properties. It is used in ointments, bar soaps and after shave creams and post depilation.

Recommended usage level: 1 - 5% hair products and conditioner; 3 - 5% shaving products; 5 - 50% bar soaps; 5 to 50%

Citruel Bisabolol

(INCI: Bisabolol)

Citruel Bisabolol (100% (-)- α -bisabolol) is a natural and organic product (free from Farnesol) obtained from the fractional distillation of the essential oil of a native Brazilian, Candeia (*Eremanthus erythropappus*).

The Candeia tree contributes to the restoration of degraded areas and in places of difficult implantation of agricultural crops. Even in low fertility soils, it offers a very rich oil in (-) Alpha bisabolol, isomer responsible for the effectiveness of anti-irritant and anti-inflammatory action. Compatible with all skin types, especially sensitive skin to calm, heal and regenerate whilst offering anti-microbial and anti-bacterial properties.

Citroleo employs sustainable management techniques of Candeia, evaluating its environmental, social and economic aspects, respecting the pertinent legislation and not compacting with practices of illegal extraction of wood and other forestry activities that hurt the concepts of ethics or natural resources.

Recommended usage level: 0.07 - 1.0%

Cupuaçu butter

(INCI: Theobroma grandiflorum Seed Butter)

The low melting point of cupuaçu butter enables it to quickly melt into the skin and the triacylglycerols offer excellent water absorption capacity (stabilises emulsions and assists in hydration), as well as absorbing UV rays. Rich in phytosterols; β -sitosterol, stigmasterol and campesterol it reduces the dryness and dehydration of the skin as well as absorbing UVB and UVC radiation.

Ideal for use in numerous applications such as, skin creams, lotions, lipsticks, bath oils, soaps, conditioners, hair masks, after-shave emulsions, creamy deodorants, sunscreens, shampoos for dry, brittle and chemically treated hair, eye pencil, children's products, makeup, dermatitis and burn treatment, anti-ageing creams, hand and foot lotion plus cuticle cream

Recommended usage level: 0.5 - 8% moisturising lotion, conditioner; 0.5 - 1% liquid soap and shampoo; 0.5 - 30% bar soap, lipstick, lip moisturiser

Copaiba Oil

(INCI: Copaifera species resin oils)

Copaiba oil has been used by natives of the Amazon in folk remedies long before they were known in the 21st century for relieving pain, stress or serving as an antimicrobial solution.

The rising use of cannabinoids is closely linked with therapeutical activities, besides the anti-inflammatory property. The most highlighted cannabinoids are cannabidiol (CBD), tetrahydrocannabinol (THC), and β -caryophyllene (BCP). These compounds are present in different vegetable sources such as the cannabis plant and Copaiba oil.

Copaiba is one of the most interesting natural ingredients to explore the experience delivered by this kind of product.

Recommended usage level: 1 - 10%

Drieline[®]

(INCI: Sorbitol (and) Yeast Extract)

Drieline[®] is a highly purified Yeast Polysaccharide extracted from *Saccharomyces cerevisiae*. This Yeast, reinforces the natural skin defence system as well as cell renewal. The Polysaccharide is obtained by an eco-friendly manufacturing process.

Ideal for anti-ageing and anti-microbial applications as well as the protection of Langerhan cells which are not protected by Melanin.

Recommended usage level: 0.5 - 2%

Exo-T™

(INCI: Butylene Glycol (and) Vibrio Alginolyticus Ferment Filtrate)

Exo-T™ has demonstrated a higher activity than Retinoic acid in the stimulation of desquamation markers. Exo-T™ is a potent inducer of differentiation markers; it protects the Collagen network and thus contributes to skin regeneration. Exo-T™ improves skin smoothness leading to an even skin complexion.

Exo-H™ and Exo-T™ regenerate skin texture and natural hydration for a smooth, radiant and healthy looking skin complexion.

Recommended usage level: 1 - 3%

IBR-SolAge™

(INCI: Simmondsia Chinensis (Jojoba) Seed Oil (and) Dunaliella Salina Extract)

Scientific research shows that glycation (a chemical reaction caused by the excess sugar we ingest, oxidative stress and UV radiation) is one of the main causes of skin ageing. During glycation sugars are added to key structural proteins of the skin such as, collagen and elastin resulting in irreversible changes to their structure and function, which accelerates the skin ageing in a process (Glyc-Aging™).

Microalga Dunaliella salina is nature's own photoprotective mechanism that withstands harsh solar irradiation. IBR-SolAge™ is a sustainable and circular economy (uses by-products from nearby salt factories) active from purified pink algae extract, uniquely designed to fight Glyc-Aging™. It bio-mimics alga's adaptation to solar stress and is produced using green extraction technology to maximise bioavailability and efficacy.

This colourless carotenoid, standardised in phytoene and phytofluene is a unique oil-soluble multifunctional active that can prevent the formation of AGEs, detoxify existing ones and reduce the AGE-mediated signalling in solar stressed skin at low dosage (1%). It reduces the accumulation of AGEs in the skin, improves skin elasticity, reduces skin roughness and prevents the appearance of wrinkles and UV spots.

Ideal for sun care, after sun, daily defence, anti-redness, make-up and oil-based formulations.

Recommended usage level: 0.5 – 1%

Kahai Oil

(INCI: Caryodendron orinocense nut oil)

100% natural anti-ageing oil, extracted by cold pressing the nuts of the Cacay tree. It has a high penetration capability, a dry skin feel and a mild nutty scent, which fades quickly.

Its high content of natural Vitamin E, F and Retinol nourishes, softens and repairs damaged skin making it an ideal choice for scar treatments, tattoo care, stretch marks and aftershave creams.

Kahai Oil revitalises the skins radiance, reduces fine lines and wrinkles, minimises dark spots and provides long lasting hydration. Kahai Oil contains 50% more Vitamin E and twice the amount of Linoleic Acid than Argan oil and it has 3 times more Retinol than Rose Hip Oil. When used on nails it strengthens brittle nails and relieves nail psoriasis. On hair it provides thermal protection, repairs split ends, increases gloss and reduces frizz at high humidity, out performing Argan oil (tested at 5%).

Recommended usage level: Various

Manuka Essential Oil

(INCI: Leptospermum scoparium)

Manuka Essential Oil is manufactured by steam distilling oil from leaves and branches of the manuka bush. Three main manuka oil chemical identities (chemotypes) are based on triketone, pinene and sesquiterpene content. The antimicrobial potential of manuka oil is determined mainly by β -triketone content.

Able to be formulated into highly effective skincare products with good skin-feel using low concentrations of manuka oil. Anti-bacterial, antiviral, anti-fungal, anti-inflammatory, antioxidant, anti-ageing, wound healing and synergistic properties.

Used topically and is 1,000 times more powerful than manuka honey against bacteria that cause common skin infections.

Recommended usage level: Skincare and acne: 0.5 – 1%; Dermatological therapeutics: 1 - 2%; Personal care, oral care, sanitisation products: 0.2 - 1%; Aromatherapy: 2 - 5 drops, alone or with other oils.

Kollaren®

(INCI: Water (and) Dextran (and) Tripeptide-1)

Kollaren® is a biomimetic Peptide derived from a signal Peptide. Kollaren® increases the firmness of the skin by activating the Extracellular Matrix Proteins synthesis (Collagen, Elastin, Fibronectin and Laminin). With its tissue repair properties, Kollaren® encourages tissue renewal and restores the biomechanical properties of the skin.

Kollaren® is the perfect tool to fight the ageing process, reduce the appearance of sagging skin, wrinkles and other manifestations of skin ageing.

Recommended usage level: 1 - 10%

Organic Baobab Oil

(INCI: Adansonia Digitata Seed Oil)

Organic Baobab Oil is an oil with a non-greasy feel containing high levels of fatty acids to help restore skin suppleness and barrier function, promote skin regeneration and prevention of stretch marks and chapped lips. Ideal for skincare, bodycare, aftersun, massage, hair and nail products.

Recommended usage level: 1-10%

Organic Virgin Grape Seed Oil

(INCI: Vitis Vinifera Seed Oil)

Organic Virgin Grape Seed Oil is a by-product of the wine industry rich in linoleic acid and with excellent emollient and film forming properties. Ideal as a base oil for helping to regenerate mature, damaged or stressed skin, particularly around the eye area and for body, lip and hand care.

Recommended usage level: 1-50%

Organic Virgin Pomegranate Oil

(INCI: Punica Granatum Seed Oil)

Organic Virgin Pomegranate Oil contains 60% alpha-punicic acid, known for its calming and healing properties as well as vitamins E and F, to restore skin barrier and protect skin against UV and pollution. Ideal for atopic and mature skin, the eye contour, aftersun, after shave and after-depilatory products and products for dry hair.

Recommended usage level: 1-10%

Organic Virgin Soybean Oil

(INCI: Glycine Soja Oil)

Organic Virgin Soybean Oil is rich in linoleic acid, oleic acid, tocopherol and lecithin and helps to restore the skin's hydrolipidic film, regenerate and restore suppleness, as well having a softening and protective effect on hair. Ideal for skincare, haircare and massage products.

Recommended usage level: 1-10%

Organic Virgin Jojoba Oil

(INCI: Simmondsia Chinensis Seed Oil)

Organic Virgin Jojoba Oil is a liquid wax ester rich in unsaponifiables and oleic acid to help moisturise, calm and regenerate the skin, as well as having sebum regulating properties. Ideal for any skin type from oily to dry, mature or sensitive.

Recommended usage level: 1-10%

Organic Virgin Raspberry Oil

(INCI: Rubus Idaeus Seed Oil)

Organic Virgin Raspberry Oil is made from by-products from the food industry. Rich in alpha and gamma-tocopherols, Vitamin A, Omega-3 and in particular, Omega-6, containing up to 60% linoleic acid. Ideal for sensitive, dry, tired or mature skins, it brings repairing and protecting properties and is also ideal to help reduce the effects of oxidative stress.

Recommended usage level: 1-10

Passioline®

(INCI: Passiflora Edulis Seed Oil)

The Maracuja, native to South America, is a climbing plant well known for the use of its fruits, which have a high antioxidant content, and from which is extracted a refreshing juice.

Passioline® is an unsaponifiables concentrate (notably tocotrienols) produced by a patented molecular distillation process from Maracuja Oil. At the same time the oil is produced, the seeds are doubly valued by the production of an anti-pollution active ingredient, Ormesia®.

This patented and eco-designed active ingredient is obtained by molecular distillation process and is sustainably sourced from Peru. Precious molecules from the concentrate of Virgin Maracuja oil repairs skin tissue at three levels; Stimulating the key markers of cell proliferation, cell migration and the DEJ (Dermis-Epidermis Junction).

Passioline® regenerates, restructures and remodels the skin by stimulating the synthesis of elastin and collagen. Whilst soothing damaged and weakened skin during the healing process.

Recommended usage level: 0.5 – 1%

Plerasan[®] Re-balance

(INCI: Aqua, Beta-glucan)

A natural polysaccharide found in the cell wall of the oyster mushroom. This biologically active beta-glucan balances the skin defence system of sensitive skin whilst stimulating the skin repair process. It improves skin moisturisation whilst protecting the skin and boosting active ingredients.

Confirmed clinical effect in patients with mild to moderate eczema. Ideal for post-laser/peeling treatments, after shave, wound healing, after sun, baby care.

Recommended usage level: 2.0%

PrincipHYAL[®] Cube3

(INCI: Sodium Hyaluronate)

PrincipHYAL[®] Cube3 is a full-spectrum biotechnological fraction of Sodium Hyaluronate that targets short-term anti-ageing effects. A unique 3-in-1 ingredient which quickly improves the global epidermis health thanks to a strengthening of the barrier function of the skin.

Skin shows an immediate lifting effect when evaluated by elasticity, smoothness, number and depth of wrinkles, synthesis of neoelastin, and a general improvement of the skin aspect.

CUBE3 also enhances skin penetration of other lipophilic and hydrophilic active ingredients to optimise their activity

Recommended usage level: 0.5 - 1.0

PrincipHYAL[®] Aurora

(INCI: Sodium Hyaluronate)

PrincipHYAL[®] Aurora is a specific biotechnological fraction that targets skin regeneration. A very small molecular weight Sodium Hyaluronate, it is designed to obtain the perfect balance between skin penetration and skin activation.

AURORA optimises the regeneration cycle of the skin through an increased proliferation of cells and stimulation of the skin reparative and healing processes, resulting in an improvement in the global epidermis health and skin cohesion through a better integrity of the Epidermis layers.

Recommended usage level: 0.2 - 1.0

PrincipHYAL[®] Difference

(INCI: Sodium Hyaluronate)

PrincipHYAL[®] Difference is a full-spectrum biotechnological fraction of Sodium Hyaluronate that targets long-term anti-ageing effects. DIFFERENCE is a specific fraction that targets skin wrinkles, by increasing skin elasticity.

This anti-wrinkle activity (clinically evaluated in-vivo on smoothness, roughness, wrinkleness, scaliness, and wrinkle number) results in an overall visible improvement in global Epidermal health.

Recommended usage level: 0.5 - 1.0

PrincipHYAL[®] Signal-10

(INCI: Hyaluronic Acid)

PrincipHYAL[®] Signal-10 is a fast-track moisturiser derived from a stable extremely low molecular weight (standardised at less than 10 kDa) oligomer of Hyaluronic Acid.

SIGNAL-10 acts very quickly as it permeates more efficiently than classic forms of Hyaluronans. This stimulates the proliferation and regeneration of Fibroblasts, and gives a fast improvement in skin of moisturisation and elasticity.

Ideal for developing products where speed is everything and TURBO cosmetics is the concept.

Recommended usage level: 0.1 - 0.5

SEA HONEY[™]

(INCI: Glycerin, Aqua, Honey Extract)

SEA HONEY[™] comes from a rare and unique honey quality produced by black bees living in the Brittany coast. Black bees from Brittany is the only bee specie adapted to this extreme environment. Through Sea Honey, ODYCEA actively participates in the protection of this endemic specie and promotes sustainable beekeeping method. On skin, it acts as anti-inflammatory and anti-pollution ingredient.

Recommended usage level: 1-3%

TechnoHYAL HYAPEARL

(INCI: Triolein, Sodium Hyaluronate)

TechnoHYAL HyaPearl is a highly effective lipo-available Sodium Hyaluronate suitable for decorative and anhydrous formulations. This cutting edge and unique technology entraps Hyaluronic Acid in a matrix of synergistic triglycerides (Triolein) from 100% natural origin, enabling HyaPearl to better penetrate the skin compared to HA in water.

HyaPearl significantly improves moisturisation, strengthens the barrier function of the skin and provides excellent skin feel with a smooth gliding effect.

Recommended usage level: 0.5 - 1.5

SCB Manuka Honey

(INCI: Glycerin, Water, Honey Extract)

SCB Manuka Honey is produced from sustainable plantations without environmental degradation and then extracted using Aqueous process. Derived from the *Leptospermum scoparium* honey of New Zealand SCB Manuka Honey contains natural active ingredients which will help nourish and regenerate the skin.

Key properties include: antimicrobial, anti-inflammatory effects, may help regenerate the skin perfect for acne scars and prevent premature aging. Helps nourish skin and hair.

Recommended usage level: 0.5 - 20%

SWT-7[™] H

(INCI: Maltodextrin, Swertia Chirata Extract)

SWT-7[™] H is an ultra-hightech active inspired by advanced regenerative medicine that boosts self-repair system of the skin and targets fast (up to 7 days) skin tissue recovery.

It has a biomimetic action on adipose-derived stem cells featuring specific factors that ensure cell-to-cell communication. Visible results on vertical lines (responsible for tired and sad facial expression), wrinkles, volume, skin texture and lip lines.

Recommended usage level: 0.5 - 2

Thymulen[®] 4

(INCI: Water (and) Dextran (and) Acetyl Tetrapeptide-2)

Thymulen[®] 4 is a Biomimetic Peptide derived from the youth hormone, Thymopoietin. It compensates the natural loss of Thymic factors related to the decline of the Thymus with age.

It increases the skin immuno-vigilance and helps it regenerate. By reinforcing the skin immune system and boosting skin regeneration, Thymulen[®] 4 is the best approach to fight the ageing process.

Recommended usage level: 2 - 10%

Vegan DDS Diosmin

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Diosmine, Cetyl Alcohol, Decyl Glucoside, Potassium Sorbate, Sodium Benzoate, Xanthan Gum, Sodium Chloride)

Diosmin is considered to be the best flavonoid in terms of phlebotonic properties, capable of strengthening the capillaries, reducing their permeability and preventing their breakage. For this reason, its anti-inflammatory and anti-edematous properties are utilised cosmetically in products designed for tired legs.

It is also used as a treatment for capillary fragility, skin irritations and couperosis as well as soothing, sun care or post intervention and sensitive/ reactive skin types in cosmetic products. As with other flavonoids, Diosmin is a powerful antioxidant which neutralises cell deterioration produced by contamination generated free radicals, UV light or IR radiation which accelerate premature aging of the skin.

By encapsulating Diosime in the Deep Delivery System (DDS) it is specifically delivered to the deepest strata of the epidermis for a more intense and precise effect on the structures and cells located there. It also enables up to twelve times the amount of active ingredient to reach the interior of the skin compared to when applied freely.

Recommended usage level: 1 - 10%

Vegan DDS EGF

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Cetyl Alcohol, Decyl Glucoside, Potassium Sorbate, Sodium Benzoate, Xanthan Gum, Sodium Chloride, Dipotassium Phosphate, Oligopeptide-1, Potassium Phosphate)

The Epidermal Growth Factor – EGF (Oligopetide-1) is a type of peptide produced in our bodies that acts on the skin, stimulating its repair, growth and the differentiation of new epithelial cells. These processes involve cellular regeneration at the epidermal layer and an increase in the production of collagen, hyaluronic acid and elastin.

Over the years the body increasingly produces less EGF and as a consequence is less able to counteract skin aging. For this reason, the use of EGF containing products prevents and reverses the ageing effect on the skin. Growth factors in general and EGF in particular, are extremely sensitive peptides which are very easily denaturalised by external agents. Furthermore, their ability to penetrate the skin is limited.

By encapsulating EGF into INdermal's Deep Delivery System (DDS) it not only enhances penetration but also offers protection.

Recommended usage level: 1 - 10%

Vegan DDS Multivitamin

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Sodium Ascorbyl Phosphate, Cetyl Alcohol, Decyl Glucoside, Potassium Sorbate, Sodium Benzoate, Retinyl Palmitate, Tocopherol Acetate, Xanthan Gum, Sodium Chloride)

Vitamins A, C & E are of great importance with regard to skincare, not only because of their individual properties, but also because of the unique benefits provided by their synergetic combination.

Vitamin A delivered in the form of Retinyl Palmitate possesses a high capacity to stimulate the production of collagen and elastin as well as a positive regenerating action amongst other attributes. Meanwhile, Vitamin C in the form of Sodium Ascorbyl Phosphate is known for its antioxidant capability and illuminating and skin tone regulating properties. Finally, Vitamin E delivered in the form of Tocopheryl Acetate offers a comprehensive antioxidant action which helps to prevent premature ageing.

Their different levels of solubility and their delicate stability mean that successfully combining these three vitamins in one product, let alone one that can reach the deep skin levels in balanced dosages, has traditionally proven difficult. The encapsulation in the INdermal DDS system overcomes these difficulties releasing the full potential of this multivitamin synergy.

Recommended usage level: 1 - 10%

Vegan DDS Retinol

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Retinyl Palmitate, Cetyl Alcohol, Potassium Sorbate, Sodium Benzoate, Decyl Glucoside, Lauryl Glucoside, Xanthan Gum, Sodium Chloride)

Retinyl Palmitate is an ester of vitamin A and is one of the most reliable ways to provide the skin with vitamin A. On delivery to the deep skin levels, Retinyl converts to Retinol (Vitamin A) which in turn converts to Retinal (Retinaldehyde), before finally converting to Retinoic Acid.

Its ability to stimulate the production of hyaluronic acid, collagen and elastin is why it is considered one of the most potent anti-ageing active ingredients. It also accelerates the cell regeneration process, improving the general appearance and texture of the skin and minimising the pore size. For this reason, together with its ability to regulate sebum production, it is commonly found in acne treatment products.

Furthermore, it represses the production of melanin thereby reducing the number and intensity of skin blemishes. Retinyl Palmitate is encapsulated in the Deep Delivery System (DDS) where it is specifically delivered to the deepest strata of the epidermis for a more intense and precise effect on the structures and cells located there. The use of DDS enables up to twelve times the amount of active ingredient to reach the interior of the skin compared to when applied freely.

Recommended usage level: 1 - 10%

Virgin Maracuja Oil

(INCI: Passiflora Edulis Seed Oil)

Passion fruit, also called Maracuja or yellow granadilla, is a South American vine from which a very refreshing juice is produced. In Latin America, the aerial parts of the Maracuja, the passiflore, are used for its relaxing properties.

Virgin Maracuja Oil is obtained from the first cold pressing of Maracuja seeds and is responsibly sourced from Latin America (Peru). This very light oil spreads and penetrates quickly and has a fruity, exotic fragrance that will enliven your formulations.

Thanks to the oils high content of tocotrienols, tocopherols and linoleic acid it helps strengthen the skin's barrier function and protect it from external aggressions.

Recommended usage level: 0 – 100%

Contact Us

Interested?

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