

INFINITY INGREDIENTS

Inspiring Cosmetics

Anti-ageing



Anti-ageing

5 α -Avocuta[®] T

(INCI: Butyl Avocadate, Tocopherol)

Avocado research has been one of Expanscience's areas of excellence for the past 40 years. This expertise is now illustrated by a number of patents.

5 α Avocuta[®] T contains plant esters extracted from avocado oil using a green chemical process. The purity of the active ingredient is guaranteed to be over 95% in esters through a molecular distillation process patented by Expanscience.

This active ingredient from green chemistry is sustainably sourced from Mexico, Peru and South Africa. 5 α Avocuta[®] T reduces excessive secretions of sebum from the scalp and skin, reduces the shiny appearance of the T-zone and decreases dandruff.

Recommended usage level: 0.5 – 2%

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 %

ASCOWHITE

(INCI: Glycerin, Water, Ascophyllum Nodosum Extract)

ASCOWHITE is a clinically validated skin whitening ingredient which significantly decreases skin pigmentation. It is a unique purified fucoidan-phloroglucinol complex, extracted from the brown algae *Ascophyllum nodosum* by lixiviation in water.

This unique complex of fucoidan with powerful antioxidant polyphenol, makes it an effective and versatile ingredient for whitening application.

Recommended usage level: 2%

BiotyFerment™ ASTRA

(INCI: Water, Glycerin, Astragalus Membranaceus Root Extract)

Inspired by the traditional kefir beverage, the patented fermentation process of BiotyFerment™ ASTRA uses unique kefir grains made of symbiotic microorganisms. Due to this specific composition of kefir grains, astragalus bioactive molecules are transformed, giving an increased capacity to stimulate hyaluronic acid and collagen production and recover skin vitality.

Astragalus, also called Huang Qi in China and Korea, is an adaptogen plant that has been used in traditional Chinese medicine for more than 2,000 years. Its roots are the most widely prescribed medicinal herbs in Chinese formulas to reinforce “Qi”, the vital energy. Infusions made with the roots are also used as a tonic for persons who want to revitalise their body and fight fatigue to improve general health and wellness.

Organically sourced astragalus roots are fermented with a patented process in order to boost cell metabolism (cells in proliferation), increase hyaluronic acid synthesis, stimulate collagen production and provide an anti-fatigue effect.

Recommended usage level: 0.5 - 2%

Borealine[®] Expert

(INCI: Glycerin, Acer Rubrum Extract)

Borēaline[®] 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.

Borēaline[®] 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%

Calybiota[®] Bio

(INCI: Glycerin, Water, Bombax Costatum Flower Extract)

Calybiota[®] Bio is an extract rich in polysaccharides of red Kapokier calyces, a tree sourced in Africa. Calybiota[®] Bio is COSMOS certified by Ecocert and is particularly recommended for personal care and intimate hygiene products.

A clinical study has demonstrated its protective role of the vaginal flora. This study revealed a prebiotic effect in this flora, showing a reduction in inflammation and feelings of discomfort, hydration of the intimate area and an improvement in sexual comfort.

Calybiota[®] Bio is also recommended for acne-prone, atopic/ eczematous or hypersensitive skin, as well as for deodorant formulas. This active ingredient protects and maintains the balance of the skin microbiota.

Recommended usage level: 1 - 3%

Canadian Willowherb™ 5C PF

(INCI: Water (and) Epilobium Angustifolium Flower/Leaf/Stem Extract)

Canadian Willowherb™ 5C PF is a Cosmos certified multi-functional active ingredient that contains bioactive molecules such as Oenothain B which has 5- α -reductase inhibitory activity, anti-oxidant and anti-bacterial properties. Its primary function is as a non-steroidal anti-irritant ingredient with free radical scavaging ability.

Canadian Willowherb™ 5C PF provides a prebiotic activity by modulating skin microbiota growth. Its anti-irritant and redness reduction properties show a strong reduction of skin redness induced by chemicals or UV exposure within 30 minutes.

Ideal for anti-acne, redness, anti-ageing, intimate care, oral care (anti-irritant/bleeding gums), sun care (reduces UV-induced erythema) and baby care (nappy rash).

Recommended usage level: 1 - 3%

CYTOFRUIT® WATERS Green Mandarin

(INCI: Citrus Nobilis Fruit Extract)

CYTOFRUIT® WATERS Green Mandarin is a Cosmos certifiable and circular economy fruit water from the production of Green Mandarin juice.

The fruits are harvested in the Mediterranean and show precious antiseptic characteristics as well as an anti-stress, making it ideal for use in relaxing, anti-stress, uplifting, refreshing, anti-depressant, soothing and lenitive applications.

Thanks to the presence of oligo-elements, this CYTOFRUIT® Water could sustain skin biological benefits through an improvement of cell vitality, a protection against external agents or a physiological improvement.

Recommended usage level: 1 - 100%

CYTOFRUIT® WATERS Lemon

(INCI: Citrus Limon Fruit Extract)

CYTOFRUIT® WATERS Lemon is a Cosmos certifiable and circular economy fruit water from the production of Lemon Juice. The Lemons, harvested in the Mediterranean are rich in Vitamin C, Potassium and Citric Acid.

Lemon fruits cleanse and exfoliate dull and oily skins, whilst refreshing and quenching the skin's thirst to provide a radiant glow. In addition, Lemon fruit also offers natural anti-bacterial and astringent properties.

Thanks to the presence of oligo-elements, this CYTOFRUIT® Water could sustain skin biological benefits through an improvement of cell vitality, a protection against external agents or a physiological improvement.

Recommended usage level: 1 - 100%

Dendriclear™

(INCI: Glycerin, Water, Polylysine)

Dendriclear™ is a very innovative active ingredient against the factors responsible for acne. Advances in our understanding of the microbiome simply decreasing the C.acnes quantity is no longer key to clearing acne but rebalancing its distribution between acneic and non-acneic strains is!

Composed of a unique patented lysine dendrimer obtained with a green chemistry manufacturing process, Dendriclear™ is able to selectively weaken the acneic C. acnes strains to favour growth of non-acneic strains to gently rebalance the acnebiome™ of acne-prone skin in order to recover a healthier microbiota and reduce the appearance of acne for clear and flawless skin.

With this breakthrough microbiota-friendly mechanism of action, Dendriclear™ is the next generation of active ingredients in the battle against acne and is a gentle alternative with no undesired side effects, unlike traditional acne-prone skin solutions.

Recommended usage level: Preventive action: 0.1 - 0.2%; Intensive action: 0.2 - 0.4%

Ecoslim™

(INCI: Caffeine (and) Coffea Arabica (Coffee) Seed Extract (and) Lecithin)

Ecoslim™ is the ideal solution to give a radiant look back. Stress, lack of sleep, alcohol and cigarette smoke are some of the most common factors responsible for tired-looking eyes. Dark circles, bags under the eyes, fine lines and dehydration of the eye contour are the visible signs.

Ecoslim™ contains Caffeine to constrict blood vessels, improve drainage and reduce fat excess to fight dark circles and puffiness; Coffee extract, an antioxidant to counteract free radicals responsible for puffiness, inflammation and ageing and Lecithin for its hydrating and film-forming properties to reinforce the cutaneous barrier of the fragile eye contour.

Recommended usage level: 0.50 - 5%

Evicare® wintergreen

(INCI: Salicylic Acid)

Evicare® wintergreen is a natural antimicrobial active and preservative. Salicylic acid is well known in the industry and used as a preservative but even more as an active with specific function as anti-dandruff agent, anti-acne active and for its keratinolytic affect. Evicare® wintergreen is 100% natural and sourced sustainably from the wintergreen shrub as a by-product from aroma sourcing. It is moderately water soluble and can simply be added to the water phase. It is often used in anti-acne and anti-dandruff products as a main active.

Recommended usage level: 0.5 - 2.5%

Exo-H™

(INCI: Butylene Glycol (and) Alteromonas Ferment Filtrate)

Exo-H™ restores Hyaluronic Acid secretion in aged skin cells, stimulates lipid synthesis, supports the DEJ and induces Filaggrin expression in the skin.

Exo-H™ helps maintain an optimal skin barrier function and has excellent hydrating properties due to its action on natural moisturising factors and lipid synthesis, making it ideal for dry skin.

When used together, 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%

Isoflavones 150

(INCI: Glycine Soja (Soybean) Germ Extract)

Isoflavones 150 contains 10–12% Soybean Isoflavones (Daidzin, Genistin, Glycitin and Aglucone) in a concentrated format. Especially designed for advanced anti-ageing (60+), it is a safe substitute for the female hormone, Oestrogen.

Isoflavones 150 reduces Collagen glycation to decrease wrinkles and improve elasticity whilst decreasing skin blood flow to reduce skin redness and calm sensitive skin. Ideal for mature and menopausal skin

Recommended usage level: 1 - 3%

HydroSal™ SalCool

(INCI: Propylene Glycol, Methyl Diisopropyl Propionamide, Menthyl Lactate, Ethyl Mentane Carboxamide, Hydroxypropylcellulose, Isopropyl Palmitate, Phenoxyethanol, Ethylhexylglycerin)

HydroSal™ SalCool is a neurocosmetic that provides the perception of freshness without physically dropping the temperature of the skin and without the menthol odour, like comparable cooling products.

The technology enables the extended, “time-release” performance because ingredients act in a non-competitive manner on the different sensory nerve endings of the skin to extend the sensation without getting adapted to the sensation.

Suitable for water-based and hydroalcoholic applications such as, lotions, hair and body washes, shaving gels, oral care and topical pain relief.

Recommended usage level: 7.0 - 15.0%

Kahai Oil

(INCI: Caryodendron orinocense nut oil)

Kahai Oil is a 100% natural anti-aging oil, extracted by cold pressing the nuts of the Cacay tree. Its high content of natural Vitamin E, F & Retinol nourishes, softens and repairs damaged skin and hair. Kahai Oil revitalises the skin returns radiance, reduces fine lines and wrinkles, and giving it a long lasting hydration.

For haircare, it provides shine and silkiness, and also prevents split ends. 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.

Recommended usage level: Various

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%

Lanablue®

(INCI: Sorbitol (and) Water (and) Algae Extract)

Lanablue® blue colour (no colour when formulated) is due to the natural pigment of Phytosienine. An extract of Endemic Cyanophyleae harvested in wild conditions, Lanablue® has a high content of group B vitamins, amino acids and specific pigments. It acts like natural Retinoids (without the side effects) on Keratinocyte differentiation, thus smoothing and densifying the epidermis.

Lanablue® influences different markers such as: Filaggrin, marker of cell differentiation, it contributes to maintaining skin hydration and liberates natural moisturising factors; Loricrin, marker of Corneocyte differentiation; Calgranulin A, Calgranulin B and Psoriasin, markers of basal proliferation, involved in skin repair process; TIMP 1 (Tissue Inhibitor of Metalloproteinase-1), natural inhibitor of Matrix Metalloproteinase (MMP) which regulates the integrity of the Extracellular structure.

Recommended usage level: 1 - 5%

Lecigel™

(INCI: Sodium Acrylates Copolymer (and) Lecithin)

Lecigel™ is a gelling agent with emulsifying and cooling properties (ice-cube-like sensation - pleasant and safe alternative to Menthol and Alcohol). It allows the increase in the stability of formulas.

Suitable for both cold and hot processes, it also helps to adjust the viscosity at the end of the formulation process. Easy to use and stable to pH 9, it is compatible with most emulsifiers and is stable over a wide range of pH.

Especially adapted for the formulation of gelcreams, it provides the typical 'Phospholipid touch' with a cool, soft and non-greasy skin feel.

Recommended usage level: 0.1 - 2%

Melanostatine® 5

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

Melanostatine® 5 is an Oligopeptide with a high affinity for MC1-R.

Melanostatine® 5 is a Biomimetic Peptide antagonist specific to α -MSH (Alpha Melanocyte Stimulating Hormone).

As an antagonist, Melanostatine® 5 competes against the natural ligand (α -MSH) on its specific receptor (MC1-R) to prevent any further activation of the Tyrosinase, and thus blocking Melanin synthesis, stopping unwanted pigmentation, allowing for control over skin tone and brown spots. China compliant.

Recommended usage level: 4 - 8%

Matipure Oil Free™

(INCI: Magnesium Aluminum Silicate (and) Hydroxyethylcellulose (and) Phospholipids)

Matipure Oil Free™ is a unique patented biocompatible complex characterised by highly absorbant porous micro particles made of Cellulose Magnesium Silicate and complexed Phospholipids.

When Matipure Oil Free™ is applied on the surface of the skin, water slowly evaporates allowing excess sebum to gradually migrate inside particles providing an immediate matifying (reduces sebum by 40% after 1 hour) and purifying effects. Phospholipids give smoothness to the skin and avoid a drying effect.

Recommended usage level: 1 - 5%

Miniporyl™

(INCI: Isopentyldiol, Trifolium Pratense (Clover) Flower Extract)

Miniporyl™ is extracted from Red Clover Extract and titrated in Biochanin A to purify and rebalance skin. The enlargement of pores is caused by Corneocytes retaining their nucleus which cause pores to clog. As a result skin loses tonicity and firmness.

Miniporyl™ improves Keratinocyte differentiation to obtain nucleusfree Corneocytes as well as inhibiting 5 α -reductase activity to decrease sebum production. Overall the size and appearance of pores is reduced.

Recommended usage level: 0.5 - 1.0%

Preventative face care 1.0 - 2.0% Intensive face care

MultiSal™ Asta

(INCI: Hydrolyzed Corn Starch Octenylsuccinate, Isostearyl Isostearate, Haematococcus Pluvialis Extract, Oryza Sativa (Rice) Hull Powder, Butyrospermum Parkii (Shea) Butter)

Delivery system containing Astaxanthin, which is a naturally occurring blood-red pigment (carotenoid) often found in microalgae.

Astaxanthin is a natural anti-inflammatory agent with potent antioxidant (6000 times stronger than Vitamin C!) properties. It offers anti-ageing effects to reduce wrinkles, degradation of skin elasticity, and age spots (liver spots).

Astaxanthin may inhibit age-related skin deterioration and maintain skin conditions associated with environmentally induced damage.

Recommended usage level: 5%

MultiSal™ Menthol

(INCI: Hydrolyzed Corn Starch Octenylsuccinate, Sodium Starch Octenylsuccinate, Menthol, Euphorbia Cerifera (Candelilla) Wax, Butyrospermum Parkii (Shea) Butter, Hydrated Silica)

MultiSal® Menthol is specifically designed for anhydrous applications that require a higher temperature in processing, for instance soap bars or solid AP sticks. Menthol evaporates at typical processing temperatures (around 80°C). The consequences of this are twofold: 1. Menthol vapor is irritating to eyes and lungs, thus filling the production environment with it is unsafe; 2. Menthol is lost, either reducing the concentration in the final product, or making it necessary to use more to make it the right concentration.

MultiSal™ Menthol protects the active from evaporation, even under elevated temperatures (up to 160°C). Additionally menthol has a natural, medicinal odour that may be undesirable for certain applications.

MultiSal™ Menthol reduces the unpleasant menthol odour making it more satisfying to the consumer. Suitable for anhydrous applications such as, lotions, body powders, foot care, lip care, analgesics, soap bars and deodorant sticks.

Recommended usage level: Lip care: 1% Skin care: 2 - 5% Pain relief: 4 - 8% Foot care: 7 - 20%

MultiSal™ Retinol

(INCI: Retinol, Hydrated Silica, PPG-3 Benzyl Ether Myristate, PEI-10)

Retinol has been utilised extensively as an anti-wrinkle therapy. The molecule acts by inducing glycosaminoglycan and collagen synthesis, rejuvenating the firmness and youthful appearance of skin.

A challenge regarding the use of Retinol is its susceptibility to oxidation, which ultimately reduces the potency and limits effectiveness. Due to its ability to enhance skin turnover, Retinol can cause irritation on consumers with sensitive skin.

MultiSal™ technology is based on double-layered encapsulation of retinol. The microsphere ruptures when the lotion is rubbed into the skin, releasing the sub-micron spheres inside. The core is comprised of botanical lipophilic ingredients that partition into the skin, thus modulating the slow release of the encapsulated retinol over time.

MultiSal™ Retinol reduces the appearance of fine lines in as little as 2 weeks. MultiSal™ Retinol is recommended for use in anti-ageing and skin rejuvenation products including lotions, creams, lip care and cosmetics as well as anti-acne.

Recommended usage level: 1 - 2%

MultiSal™ Salicylic Acid

(INCI: Hydrolyzed Corn Starch Octenylsuccinate, Cocamidopropyl Dimethylamine, Glyceryl Stearate, Salicylic Acid, Hydrated Silica, Glycerin)

MultiSal® technology extends the release of Salicylic acid (SA) onto the skin. It exposes the skin to very small amounts of acid over a longer time, rather than one large amount all at once, as is the case with free SA. This unique feature allows higher levels of SA to remain on skin over several hours. The end result is longer-lasting efficacy and acne-fighting power without irritation.

Suitable for anhydrous applications such as, soap bars, on-the-go sticks, body powders, and cosmetics. As well as rinse-off whereby the MultiSal™ technology provides enhanced efficacy due to the cationic nature of the surface of the shell allowing superior adhesion to the skin.

Recommended usage level: Up to 5% (0.5% Salicylic acid)

MultiSal™ Sebum Control

(INCI: Sodium Starch Octenylsuccinate, Hydrated Silica, Acrylates Copolymer, Hydrolyzed Corn Starch Octenylsuccinate, Sodium Hydroxide, Butyrospermum Parkii (Shea) Butter, Synthetic Wax, Zinc Sulfate.)

MultiSal® Sebum Control is a microencapsulation technology that provides immediate and long-lasting absorption of excess sebum as well as long-term maintenance of sebum production.

MultiSal™ Sebum Control is highly effective in reducing shine on skin, resulting in a healthy-looking matte finish that is conducive of blemish-free skin. Ideal for skin care applications such as, lotions, body powders, acne spot treatments and facial wipes.

Recommended usage level: 3 - 5%

Neutrazen™

(INCI: Water (and) Butylene Glycol (and) Dextran (and) Palmitoyl Tripeptide-8)

Neutrazen™ is a true neurocosmetic specifically designed to prevent and reverse signs of neurogenic inflammation. Neutrazen™ is an innovative Tri-peptide linked to a lipid for optimal penetration and efficacy.

Neutrazen™ instantly calms and soothes irritated skin and helps to maintain and restore a normal skin sensitivity threshold. Ideal for laser treatment as reduces sensitivity and diminishes pain sensation.

Recommended usage level: Intensive treatment: 2.5% Preventive treatment: 1 to 2.5% Sensitive skin addition: 0.3 to 1%

Pixalia®

(INCI: Propanediol, Water, Cleome Gynandra Leaf Extract)

Cleome gynandra is a plant known for its high level of polyphenols and particularly flavonoids, which are molecules with significant anti-oxidant and anti-inflammatory properties. Pixalia® is an extract rich in polyphenols, obtained exclusively from the dried leaves of Cleome gynandra, using an extraction process that protects both people and the environment, patented by Laboratoires Expanscience.

This eco-designed active ingredient is responsibly sourced from Burkina Faso. Pixalia® acts on specific lipids associated with acne to reduce seborrhoea and reduces the quantity of peroxidised squalene to improve the quality of sebum. It also inhibits key markers involved in inflammatory response to P. acnes to reduce inflammation.

Recommended usage level: 1 - 3%

Progeline™

(INCI: Glycerin (and) Water (and) Dextran (and) Trifluoroacetyl Tripeptide-2)

Progeline™ is a 3 Amino acids Biomimetic Peptide of Elafin, an enzyme inhibitor that regulates the integrity of the Extracellular Matrix. Progeline™ decreases Progerin an ageing biomarker of skin cellular senescence. By acting directly on a senescence marker, Progeline™ clinically improves the appearance of signs associated with skin maturation: sagging, slackness and wrinkles.

A new study has shown that Progeline™ stimulates Sirtuin-1 and Sirtuin-3 production which are responsible for cell longevity and lifespan. In addition, it can reverse the signs of ageing by increasing Pro-collagen I synthesis. In addition, it offers 100% Elastase inhibition; this is important as we cannot stimulate Elastin.

Gold Award winner, In-Cosmetics 2012.

Recommended usage level: Intensive treatment: 2% Body care: 1% Preventive care: 0.5 - 2%

Riboxyl™

(INCI: Ribose)

Riboxyl™ is a fundamental building block of the ATP molecule which is the most important source of cell energy. To function efficiently, the cell must keep its ATP content at a maximum level.

Riboxyl™ is natural D-Ribose, a Pentose that occurs in all living cells. Generating de novo ATP, it energises and oxygenises skin, reduces wrinkles, increases skin elasticity and enhances complexion.

Ideal for detox, relaxation and antiburn-out applications.

Recommended usage level: 0.5 - 1%

SalSphere® Even Skin

(INCI: Salicylic Acid, PEG-8, Isostearamidopropyl Ethyldimonium Ethosulfate, Propylene Glycol, Carthamus Tinctorius (Safflower) Seed Oil, Olea Europaea (Olive) Fruit Oil)

A time release delivery system for salicylic acid (SA) to rejuvenate and restore skin.

Recommended usage level: Cosmetic: Up to 1.67% ; OTC: 1.67-6.67%; Rx: Over 6.67%

SalSphere® Natural Anti-Blemish

(INCI: Water, Butyrospermum Parkii (Shea) Butter, Propanediol, Cocamidopropyl Betaine, Citric Acid, Pentylene Glycol, Xanthan Gum, Bromelain, Caprylyl Glycol, Glycerin, Sodium Chloride, Euphorbia Cerifera (candelilla) wax, Copernicia Cerifera (Carnauba) Wax, Avena Sativa (Oat) Kernel Flour, Ethylhexylglycerin, Salix Alba (Willow) Bark Extract, Glycyrrhiza Glabra (Licorice) Leaf Extract, Chamomilla Recutita (Matricaria) Flower Extract)

Delivery of natural (89% natural) and botanical ingredients, suitable for sensitive skin, to treat blemishes such as any mark, spot, discoloration, or flaw that appears on the skin.

Dark spots can form from exposure to the sun. They're most common in people over 50, but can also occur in younger people. Age spots are a type of hyperpigmentation. Melasma is a skin condition, identified by brownish patches, that is very common during pregnancy. It can be brought about by sun exposure and hormonal changes.

Recommended usage level: 5%

SalSphere™ Anti-Aging Lift

(INCI: Water, Polyvinyl Alcohol, Sodium Coco-Glucoside Tartrate, Theobroma Cacao (Cocoa) Seed, Beeswax, Euphorbia Cerifera (Candelilla) Wax, Lecithin, Phenoxyethanol, Ethylhexylglycerin, Tocopherol Acetate, Niacin, Resveratrol, Dimethyl Sulfone, Glycerin, Punica Granatum Extract, Palmitoyl Tripeptide-5)

SalSphere® Anti-ageing Lift (AAL) is an effective technology that instantly reduces the appearance of fine lines and treats wrinkles from within for a long-lasting, younger-looking appearance.

SalSphere™ AAL visibly reduces the appearance of fine lines in as little as 10 minutes and yields a firming sensation that can be perceived long after application.

Suitable for leave-on anti-ageing applications such as, creams, lotions, serums and concealers.

Recommended usage level: 10%

SalSphere™ Aqua Skin

(INCI: Fucus Vesiculosus (Seaweed) Extract, Caffeine, Urea, Hyaluronic Acid, Butyrospermum Parkii (Shea) Butter, Glyceryl Stearate, Glycerin, Polysorbate 80, Phenoxyethanol, Ethylhexylglycerin, Polyquaternium-67)

SalSphere® AquaSkin (98% natural) is specially designed to effectively deliver natural moisturising agents deep into the layers of the skin. The technology provides instant and prolonged moisturisation to achieve healthy and nourished skin.

SalSphere™ AquaSkin can be utilised in a wide variety of formulation types such as, moisturising creams and lotions, and hydrating cosmetics. As well as rinse-off conditioners, shampoos, shower gels and body washes.

Recommended usage level: 1 - 5%

SalSphere™ BPO

(INCI: Water, Benzoyl Peroxide, Hydroxyethyl Behenamidopropyl Dimonium Chloride, Butyrospermum Parkii (Shea Butter) Fruit, Euphorbia Cerifera (Candelilla) Wax)

It is known that BPO is difficult to formulate with due to its poor water solubility and high instability. Additionally, while it is a proven antibacterial agent, clinical success of BPO in acne-fighting products is limited and often results in dryness and discomfort.

When skin is exposed to a large dose of benzoyl peroxide all at once, it can become extremely irritated, resulting in reduced user compliance. Users with sensitive skin may even suffer from burning, itching, peeling and swelling of the skin.

SalSphere™ BPO is a sub-micron encapsulation system of benzoyl peroxide that releases slowly over time for a more potent and effective acne treatment. Suitable for anti-acne products such as, creams, lotions, spot treatments, facial cleansers and sensitive skin.

Recommended usage level: 10 - 40%

SalSphere™ Clear Skin

(INCI: Water, Cocamidopropyl Dimethylamine, Salicylic Acid, Lactic Acid, Phenoxyethanol, Sodium Hydroxide, Ethylhexylglycerin)

SalSphere® Clear Skin is a delivery system designed to rejuvenate and clear the skin of blemishes. Its ingredients work synergistically to gently exfoliate the skin and provide superior moisturisation.

SalSphere™ Clear Skin is an ideal technology for various daily skin care applications such as, face and body washes, lotions, toners and gels.

Recommended usage level: Up to 10%

SalSphere™ Natural Anti-Aging

(INCI: Apple (Pyrus Malus) Extract, Fruit Extract, Grape Seed Extract (Resveratrol), Butyrospermum Parkii (Shea) Butter, Euphorbia Cerifera (Candelilla) Wax, Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol)

SalSphere® Natural (95% natural) Anti-ageing is a sub-micron technology composed of potent and natural age-fighting Polyphenols, Resveratrol and Procyanidin B2.

Resveratrol is a potent polyphenol and antioxidant derived from the skin of red grapes that has been shown to brighten and even out skin tone. Procyanidin B2 from apple extract is another powerful Polyphenol and antioxidant that promotes cell growth and rejuvenation. It also inhibits the formation of Advanced Glycation End-products (AGE) that causes wrinkles and dull skin tone.

Ideal for anti-ageing products such as, lotions, creams, concealers and cleansers.

Recommended usage level: 5 - 10%

Sculptessence™

(INCI: Water (and) Glycerin (and) Linum Usitatissimum (Linseed) Seed Extract Bio: Betula Alba Juice (and) Glycerin (and) Linum Usitatissimum (Linseed) Seed Extract)

Sculptessence™ is a natural remodeller derived from Linseed, which compensates for ageing disorders in three ways of actions: skin hydration, stimulation of GAG's synthesis and protection of Collagen.

Its unique Polyholosides hydrate skin and reverse sagging disorders to redesign the outline of the face without the need for surgery.

Recommended usage level: 3 - 5%

SKINECTURA™

(INCI: Glycerin, Water, Anigozanthos flavidus Extract)

SKINectura™ is a certified organic botanical extract of Australian Kangaroo Paw flower rich in Nectar that boosts Tenascin-X synthesis, a new marker in skin architecture, for optimal reduction in appearance of wrinkles and sagging skin... the best secret to age gracefully.

Recommended usage level: 2 - 6%

SynerSHIELD Sun

(INCI: Aqua, Maltodextrin, Lolium Perenne Flower Extract, Pleurotus Ostreatus Extract, Gluconolactone, Sodium Benzoate, Calcium Gluconate)

A standardised active ingredient that provides a natural lentitive and soothing synergy for after sun applications. It is particularly efficient at modulating post-acute stress linked to sun exposure. Its effective film forming activity helps to prevent further dehydration by water loss.

In addition, inflammatory mediators are modulated, skin and redness is reduced leaving the skin feeling re-energised. Skin moisturisation and microcirculation is also improved.

Recommended usage level: 1.0%

Tyrostat™

(INCI: Tyrostat-09: Water (and) Glycerin (and) Rumex Occidentalis Extract Tyrostat-11: Water (and) Glycerin (and) Rumex Occidentalis Extract (and) Ascorbic Acid)

Tyrostat™ is a natural skin whitening agent from Rumex species native to Northern Canada. It is edible, safe and globally registered. Tyrostat™ inhibits Tyrosinase and has a similar activity to Kojic acid. As Tyrostat™ is a plant based skin lightener composition can change from batch to batch, as such every batch is tested for Tyrosinase inhibition efficacy.

Tyrostat™ effectively reduces pigmentation, erythema, tanning and age spots. A skin lightening effect is induced after just 3 weeks.

Two grades are available: Tyrostat™ 09 (offers a minimum of 75% inhibition) and Tyrostat™ 11 (contains Ascorbic acid and guarantees a 95% inhibition of Tyrosinase).

Recommended usage level: 1 - 3%

Vegan DDS Alpha Arbutin

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

Alpha Arbutin is a pure biosynthetic and hydro soluble active that activates skin lightening and unifies all skin types by blocking the synthesis of melanin pigments which inhibit the enzymatic oxidation of tyrosine and the DOPA.

Alpha-Arbutin is encapsulated in INdermal's Deep Delivery System (DDS) ensuring 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%

Vegan DDS K1 Oxide

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Phytonadione Epoxide, Cetyl Alcohol, Polysorbate 80, Decyl Glucoside, Potassium Sorbate, Sodium Benzoate, Xanthan Gum, Citric Acid, Sodium Chloride)

Vitamin K1 Oxide (Phytonadione Epoxyde) is used for cosmetic purposes and is a derivative of Vitamin K1 which is typically found in dark green leaved vegetables such as broccoli, spinach, cabbages etc. It has a fundamental role in the synthesis of prothrombin (factor II) and clotting factors VII, IX and X.

In addition it blocks the formation of hemosiderin and avoids blood extravasation giving it a high decongestive capacity as well as a high capacity to reduce erythema and facial irritations. For these reasons it is also used in products which treat sore skin, couperosis and general skin irritations. Owing to its effect on build ups of hemosiderin, it reduces the violet pigmentation found in under-eye circles and hematomas.

It has also demonstrated a moderate anti-ageing effect with prolonged treatments, being capable of increasing the moisturisation, elasticity and texture of the skin. Encapsulated within INdermal's Deep Delivery System (DDS) for delivery 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%

Vegan DDS Oligo HA

(INCI: Aqua, Mannitol, Phosphatidilcholine, Glycerin, Hyaluronic Acid, Cetyl Alcohol, Decyl Glucoside, Potassium Sorbate, Sodium Benzoate, Xanthan Gum, Sodium Chloride)

Hyaluronic Acid is a structural polysaccharide which is naturally present in the skin and which can capture and retain large amounts of water. As the body ages, the presence of this substance is reduced considerably and by the age of 50 only 50% of the endogenous hyaluronic acid remains.

As a consequence, the skin loses its volume and firmness and suffers an increased wrinkling effect. Oligo Hyaluronic Acid is obtained via an advanced and complicated full degradation process with hyaluronidase of hyaluronic acid, achieving sizes smaller than 10Kda (20 times less than that known as the "low molecular weight hyaluronic acid").

This specific type of hyaluronic acid can be transported by the nanovesicles until its delivery to the skin levels where it replaces lost hyaluronic acid, captures water thereby recovering the skin volume, reduces wrinkle depth and restores the elasticity and tonicity more typically associated with much younger skin.

Recommended usage level: 1 - 10%

Vegan DDS Retinal

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Cetyl Alcohol, Potassium Sorbate, Sodium Benzoate, Retinal, Citric Acid, Xanthan Gum, Sodium Chloride)

Retinaldehyde or Retinal (RETINAL) is a precursor of retinoic acid. It stimulates the production of hyaluronic acid, collagen and elastin thereby improving skin strength and elasticity.

In addition, it accelerates the skin cell renewal process, improving the overall appearance and texture of the skin and minimising pores. It also boasts greater antibacterial action than other retinoids which makes it especially effective in the treatment of acne.

Retinal is of natural origin, produced and extracted through *Halobacterium salinarum* by bio-fermentation processes.

The encapsulated DDS delivery system protects the Retinal against degradation and colour change of the finished formulation. Maximum delivery of the active ingredient to the deep skin levels is provided gradually for a longer lasting effect.

Recommended usage level: 1 - 10%

Vegan DDS Retinol

(INCI: Aqua, Mannitol, Phosphatidilcoline, 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-aging 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%

Vegan DDS Tranexamic

(INCI: Aqua, Mannitol, Phosphatidilcoline, Glycerin, Tranexamic Acid, Cetyl Alcohol, Decyl Glucoside, Potassium Sorbate, Sodium Benzoate, Niacinamide, Xanthan Gum, Sodium Chloride)

Tranexamic Acid is a widely known molecule in medicine which is normally used as an antifibrinolytic owing to its ability to inhibit plasmin. This same property is used in cosmetics to reduce pigmentations since plasmin is involved with melanogenesis. Furthermore, Tranexamic Acid acts on keratinocytes which contain melanin, interrupting the inflammatory process that produces blemishing following external aggressions or injuries such as acne.

Finally, it also reduces increased vascularisation which always accompanies a recurrent hyperpigmentation such as melasma. These three modes of action of Tranexamic Acid, together with the ability of Niacinamide (Vit.B3) to inhibit the transfer of melanosomes and protect the DNA from UV damage, provide a potent treatment for all types of blemishes. It is particularly effective in the treatment of photo induced pigmentations such as, Melasma and Liver spots.

Encapsulated within INdermal's Deep Delivery System (DDS) it enables the Tranexamic Acid to be 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%

Vegan FDS Zinc PCA

(INCI: Aqua, Mannitol, Phosphatidilcoline, Glycerin, Zinc PCA, Cetyl Alcohol, Sodium Benzoate, Sorbitan Oleate, Polysorbate 80, Xanthan Gum, Stearamine, Sodium Chloride, Dimyristoyl Phosphatidylcholine)

Zinc PCA is the zinc salt of the L-PCA (pyrrolidine carboxylic acid) a doubly active complex that provides the skin and hair with the beneficial effects of the zinc and L-PCA.

Zinc is involved not only in the synthesis of the nucleic acids, including the DNA, but also in the synthesis of proteins, cell division and in the structure and coenzymatic activation of many key molecules in the body and the skin. It also prevents the development of microbial infections thanks to its considerable antiseptic properties.

It has been shown that zinc reduces sebum secretion by inhibiting the 5 α - reductase. When joining L-PCA to an active molecule such as zinc, it becomes a physiological vector which optimises its bioavailability and in addition acts as a signalling molecule to stimulate the epidermal differentiation and strengthen the skin barrier function.

Recommended usage level: 1 - 10%

WildPlum Harvest™ AF

(INCI: Glycerin, Aqua, Terminalia Ferdinandiana Fruit Extract, Podocarpus Elatus Fruit Extract, Pleiogynium Timorense Fruit Extract)

WildPlum Harvest™ AF is a unique combination of Australian Superfruits, specially selected to hydrate, nourish and rejuvenate mature skin for a radiant and younger looking skin.

Recommended usage level: 1 - 2%

β-White™

(INCI: Water (and) Butylene Glycol (and) Hydrogenated Lecithin (and) Sodium Oleate (and) Oligopeptide-68 (and) Disodium EDTA)

β-White™ is a TGF-β Biomimetic peptide encapsulated in a Liposome vehicle. It differentiates itself from other traditional whitening agents with its unique inhibitory action on the MITF (responsible for Tyrosinase and the enzymes involved in the pigment cascade TRP-1 and TRP-2) cellular pathway to decrease constitutive and facultative pigmentation with an excellent safety profile.

Compatible with AHA to enhance exfoliation, increase penetration of peptide and aid whitening.

Recommended usage level: Intensive whitening: 2.5 - 5% Lightening care and skin illuminator: 0.5 - 1% Corrective care and age-spot: 1 - 2.5%

Contact Us

Interested?

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