

# INFINITY GREDIENTS

Inspiring Cosmetics

Vegan Certified



## Vegan Certified

### Certified Vegan, Seriously Clean

We offer a comprehensive and growing portfolio of Vegan Certified cosmetic ingredients designed to meet the rising demand for ethical and animal-free beauty.

Vegan products contain no animal-derived ingredients or by-products and haven't been tested on animals — simple in theory, but not always so easy to confirm.

While many ingredients are technically vegan-friendly, few are officially certified, and decoding INCI lists can quickly become a guessing game.

That's why more brands are choosing to get certified by organisations like The Vegan Society. Their logo offers instant clarity on-pack, helping vegan-conscious consumers shop with confidence, no detective work required.

We're proud to support this movement with a wide selection of Vegan-certified cosmetic ingredients (just get in touch if you need details) ready to support clean, conscious formulation.

Read on to discover which of our ingredients are certified vegan — and perfect for your next innovation.

#### Abwax<sup>®</sup> Rice

(INCI: Oryza Sativa Cera)

Abwax<sup>®</sup> Rice is an upcycled vegetable wax derived from rice grains. It functions as a thickener, binder, and gelling agent.

Its film forming properties enhance product performance, making it suitable for skin care and make up applications

Recommended usage level: 0.5–25% general use; 15–30% sticks; 0.5–4% for skincare consistency

#### ACAI - ECO

(INCI: Aqua, Glycerin, Euterpe Oleracea Fruit Extract, Potassium Sorbate, Sodium Benzoate)

Acai is a natural species from South America and is a very powerful antioxidant, making it ideal to protect the integrity of skin and hair against oxidative processes. It's anthocyanoside content provides it with properties at a capillary-venous level to help treat symptomatic disorders related to lymphatic drainage and capillary fragility and as such, can be used to formulate cosmetic products with toning and general circulation stimulating activity.

Recommended usage level: 0.5-5%

## AFFIPORE™

(INCI: Butylene Glycol, Barosma Betulina Leaf Extract, Citric Acid)

AFFIPORE™ is obtained from the leaves of Barosma betulina, a traditional African ingredient that refines pores.

It works by inhibiting the action of APN (aminopeptidase N) in the sebocyte membrane by blocking the peptide induced stimulation of APM, reducing excessive cell differentiation and sebum secretion. By decreasing the final amount of sebum on the skin surface, all signs of oily skin are improved, reducing and refining enlarged facial pores, mattifying shiny patches and eliminating oiliness.

Recommended usage level: 1 – 3%

## ALOE VERA GEL - ECO

(INCI: Aloe Barbadensis Leaf Juice, Sodium Benzoate, Potassium Sorbate)

ALOE VERA GEL – ECO is a hydrosoluble liquid obtained from the leaves of "Aloe vera L.", harvested from organic crop.

It contains 0.05 - 0.40% total sugars. Aloe Vera Gel is a mucilaginous fluid produced exclusively from the pulp of A. barbadensis leaves. Its main constituents are polysaccharides.

It is used in a number of medicinal applications, mainly for the treatment of skin disorders.

Aloe vera is often used to treat skin lesions because of its emollient and soothing actions, which are mainly due to its mucilage content. Mucilages are hygroscopic – they absorb and retain water under certain conditions – a property that makes them good moisturising agents. Therefore, aloe vera gel is of great use to formulate cosmetic products with skin repairing and conditioning activity.

Recommended usage level: 0.5 – 5%

## AGASCALM™

(INCI: Propanediol, Glycerin, Agastache Mexicana Flower/Leaf/Stem Extract)

AGASCALM™ is a natural and sustainable active ingredient derived from the plant Agastache Mexicana, rich in acacetin and tilianin, flavonoids with marked anti-inflammatory activity.

It is respectful of the environment and the biodiversity and it creates jobs in the geographical area of cultivation, through the participation in a university social project and in a context of fair trade.

Its excellent anti-inflammatory activity modulates biochemical mechanisms that link psychological stress with skin deterioration.

It reduces redness, moisturises and restores luminosity and a more even skin tone.

Recommended usage level: 1 – 3%

## ALOE VERA GEL I-10 C-01

(INCI: Aloe Barbadensis Leaf Juice, Potassium Sorbate, Sodium Benzoate)

Water soluble extract. Offering wound healing, moisturising, emollient, refreshing, anti-ageing and anti-inflammatory properties. Suitable for mature, damaged, irritated and sensitive skin.

Recommended usage level: 0.5 – 10%

## ALOE VERA POWDER C-02

(INCI: Aloe Barbadensis Leaf Juice Powder)

ALOE VERA POWDER C-02 provides wound healing, skin protection, moisturising, anti-ageing, soothing, calming and refreshing properties. Ideal for products targeting mature, sensitive and/ or irritated skins. Immunomodulatory.

Recommended usage level: 0.5-10%

## ALTHEOSTEM™

(INCI: Propanediol, Glycerin, Aqua, Althaea Rosea Flower Extract, Xanthan Gum, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

ALTHEOSTEM™ is a lab-grown ingredient derived from Althaea rosea petal stem cells.

The active selectively eliminates senescent fibroblasts thanks to its proven and multi-award winning senolytic activity.

This dermohacking ingredient leverages biotechnology for a tailored biological action that leads to a healthier and youthful skin in vivo. Its power is also AI-proven with a new Machine Learning system, confirming that ALTHEOSTEM™ decreases the apparent age over 3 years less.

Recommended usage level: 2%

## AlphaImprove 4D Hair

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

Unique 100% natural multi-functional active from the Brazilian Amazon with proven effectiveness in 4 dimensions: deep repair, densification of the hair fibre (inside out), volume reduction/ frizz, shine and thermal protection.

Rich in triglycerides, behenic acid and bisabolol, it acts as a protective film on the hair strands, providing alignment, hydration, volume, heat protection and frizz control, in addition to acting on the cortex of the hair strands, providing more health and shine.

Recommended usage level: 1 - 7%

## AMA-LEAF

(INCI: Propanediol, Glycerin, Amaranthus Hypochondriacus Leaf Extract, Citric Acid)

AMA-LEAF is obtained from the aerial part of the Amaranthus hypochondriacus plant.

It is rich in antioxidants, polyphenols, and flavonoids, which contributes to the maintenance of healthy hair and natural movement. This product is capable of reversing hair damage caused by oxidative processes thanks to its high polyphenol content, whilst recovering the hairs healthy appearance and natural mobility.

It improves all analyzed parameters in vivo such as lightness, smoothness, and moisturisation.

Recommended usage level: 1 – 3%

## AMA-OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Amaranthus Caudatus Seed Extract, Diisostearyl Malate, Tocopherol)

A superfood for long-lasting style without the frizz. Restores the lipids in damaged hair fibers and maintains moisture balance thanks to a high content of fatty acids and squalene.

Recommended usage level: 1 – 3%

## AMA-PROT

(INCI: Aqua, Glycerin, Amaranthus Caudatus Seed Extract, Zea Mays (Corn) Starch, Gluconolactone, Phenoxyethanol, Potassium Sorbate, Benzyl Alcohol, Phenethyl Alcohol, Caprylyl Glycol, Sodium Benzoate, Calcium Gluconate, Tocopherol)

AMA-PROT is an aqueous extract of Amaranthus caudatus seeds, obtained after two specific hydrolysis, an exclusive procedure of Provital Group.

It contains a high concentration of peptides and polysaccharides and therefore helps to improve the combability and manageability of damaged hair.

This product is recommended for intensive strengthening and repairing hair products, daily use products, fixing/ styling products, hair repairing to use after chemical/ thermal hair treatments, dyes, and products that restore combing.

Recommended usage level: 1 – 3%

## AMBER OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Amber Extract, Tocopherol)

AMBER OIL is an antioxidant and regenerative. Anti-inflammatory.

Recommended usage level: 0.5-5%

## ANTICELLULITE OIL

(INCI: Fucus Vesiculosus Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract, Citrus Aurantium Amara (Bitter Orange) Peel Extract, Hedera Helix (Ivy) Leaf Extract, Paullinia Cupana Seed Extract, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol)

ANTICELLULITE OIL provides an anti-cellulite and lipolytic effect, with anti-edema and anti-inflammatory effects. It stimulates blood circulation and removes toxins.

Recommended usage level: 0.5 - 5%

## APIBREEZE™

(INCI: Aqua, Gluconolactone, Glycerin, Honey, Lactobionic Acid)

APIBREEZE™ is a 100% natural active ingredient that offers a mild skin renewal together with and ethical and responsible supplying with biotechnological polyhydroxy acids (PHAs) as gluconolactone and lactobionic acid, and an award-winning multi-flower honey, locally produced, to meet growing demand for sustainability and well-tolerated ingredients.

In vitro have demonstrated that APIBREEZE™ has a keratolytic action as effective as glycolic acid with no irritant effects.

Suitable for sensitive skin, it prevents premature ageing, promoting the optimal maintenance of the extracellular matrix and boosting collagen, ensuring a moisturising effect, acting on hyaluronic acid synthesis.

The glow of a new skin emerges naturally, whatever the skin type, season, or time of day.

Recommended usage level: 5 – 10% hydration; 20% exfoliation

## APPLE VINEGAR

(INCI: Vinegar)

APPLE VINEGAR provides cell regeneration by its AHA's content, as well as antioxidant and astringent properties.

Recommended usage level: 1 – 3%

## APPLE - ECO

(INCI: Aqua, Glycerin, Pyrus Malus (Apple) Fruit Extract, Potassium Sorbate, Sodium Benzoate)

APPLE – ECO is standardised extract in Glycerin / water from the fruits of "Pyrus malus L.", harvested from organic crop. It contains 0.5 - 1.5% of reducing sugars.

Trans-epidermal water loss (TEWL) regulatory activity is due to the carbohydrates and  $\alpha$ -hydroxyacids (AHA) in apple. Most AHA's are natural active compounds that promote normal keratinization and desquamation.

Carbohydrates are hygroscopic, namely they adsorb water thus contributing to keep a healthy moisture level in the horny layer. Due to its high content in phenol compounds and vitamin C, apple has antioxidant properties, scavenges free radicals and protects the organism from cell deterioration.

Apple Eco is highly recommendable to formulate cosmetic products with moisturising activity on skin and hair.

## APRICOT EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Prunus Armeniaca (Apricot) Fruit Extract, Sodium Benzoate, Potassium Sorbate)

APRICOT EXTRACT H.GL. - M.S is an extract in a medium Glycerin/ water from the fruit of "Prunus armeniaca L."

Due to its high content in phenol compounds and vitamin C, apricot has antioxidant properties, scavenges free radicals and protects the organism from cell deterioration.

Trans-epidermal water loss (TEWL) regulatory activity is due to the carbohydrates and  $\alpha$ -hydroxyacids (AHA) in apricot. Cell regeneration stimulating activity is due to the  $\alpha$ -hydroxyacids (AHA) content of apricot.

APRICOT EXTRACT H.GL. - M. is useful to formulate cosmetic products for the protection of skin and hair against oxidative processes. It also provides moisturising and exfoliating activity.

Recommended usage level: 0.5 – 5%

## AQUAXTREM™

(INCI: Propanediol, Aqua, Rheum Rhaponticum Root Extract)

Activates the own mechanisms of the skin for a long-lasting moisturisation.

Skin hydration from the inside. Stimulates the skin natural mechanisms of hydration through the activation of PPAR-γ. Stratum corneum resistance and cohesion. Improvement of barrier function and NMF. Normalises stratum corneum desquamation. Deep and long-lasting moisturisation.

Recommended usage level: 0.5 – 1.5 %

## ASIATIC CENTELLA - ECO

(INCI: Glycerin, Aqua, Centella Asiatica Extract, Sodium Benzoate, Potassium Sorbate)

ASIATIC CENTELLA - ECO is a collagen I & III synthesis stimulator (dermal structure), activity on vascular tone (venous insufficiency and varicose veins) and antioxidant effect (oxidative stress prevention).

Recommended usage level: 0.5-5%

## ARNICA EXTRACT GNB

(INCI: Aqua, Glycerin, Arnica Montana Flower Extract, Potassium Sorbate, Sodium Benzoate)

ARNICA EXTRACT GNB is a water-soluble extract. Venotonic and vessel-protection. Anti-inflammatory. Anti-cellulite. Anti-ageing. Slows down hair growth. Antiseptic.

Recommended usage level: 0.5 – 5%

## ASIATIC CENTELLA EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Centella Asiatica Extract, Sodium Benzoate, Potassium Sorbate)

Shown to have modulating properties on the development and metabolism of connective tissue.

Centella has the potential to enhance connective tissue integrity, elevate antioxidant levels in wound healing and improve capillary permeability.

ASIATIC CENTELLA EXTRACT H.GL. - M.S is recommended for cosmetic products with vessel protection, venotonic and anti-cellulite activities, as well as products for the protection of skin and hair against oxidative processes. It can be formulated in emulsions for wrinkled, chapped, reddish skins, aftersun products, lotions, gels and creams for body massage and toothpastes and mouth washes for atonic gums.

Recommended usage level: 0.5-5%

## ASIATIC CENTELLA OIL

(INCI: Centella Asiatica Extract, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol)

ASIATIC CENTELLA OIL provides firming. Wound healing. Moisturising. Emollient. Tonifying. Blood flow activator. Anti-cellulite.

Recommended usage level: 0.5-5%

## AVOCADO OIL

(INCI: Persea Gratissima (Avocado) Oil)

AVOCADO OIL is an emollient that stimulates the skin and improves dermal metabolism for an anti-ageing effect. It also provides moisturisation, wound healing, hair conditioning and repairing and anti-hair loss.

Recommended usage level: 0.5-5%

## AVOCADO EXTRACT GSB

(INCI: Glycerin, Aqua, Allium Cepa (Onion) Bulb Extract, Sodium Benzoate, Potassium Sorbate)

AVOCADO EXTRACT GSB is a water-soluble extract. Anti-ageing. Anti-wrinkles. Collagen synthesis stimulation. Wound healing. Antioxidant. Photoprotection. Restores skin barrier function. Sensitive or irritated skin. Moisturising.

Recommended usage level: 0.5 – 5%

## AYURSENSE

(INCI: Aqua, Propanediol, Eclipta Prostrata Extract, Potassium Sorbate, Sodium Benzoate)

AYURSENSE is an extract of Eclipta (Eclipta Alba (L.) Hassk = Eclipta prostrata (L.) in Propanediol/Water. It was developed to offer sensations on the skin. These sensations have an influence on the user's mood providing a state of wellbeing.

AYURSENSE offers a sensation of freshness and overall well-being from plants traditionally used in Ayurvedic medicine. Eclipta symbolises harmonious functioning of the body, resulting in feelings of freshness, energy and strength with its effects of rejuvenation and longevity.

Cosmetic applications for this product include for freshness; sun spray, facial mist, refreshing wipes, for Ayurvedic treatment; anti-ageing, relaxing mousse, nourishing milk and anti-ageing gel products.

Recommended usage level: 2 - 5%

## BAICAPIL™

(INCI: Propanediol, Aqua, Arginine, Lactic Acid, Glycine Soja (Soybean) Germ Extract, Triticum Vulgare (Wheat) Germ Extract, Scutellaria Baicalensis Root Extract, Sodium Benzoate, Gluconolactone, Calcium Gluconate)

The source of baicalin in BAICAPIL™ is Scutellaria baicalensis Georgi, known as Chinese skullcap or baical skullcap.

BAICAPIL™ increases cellular energy and protects follicle fibroblasts against oxidative stress and senescence, thus improving follicular activity and extending the anagen phase of the hair cycle.

In addition, it has been demonstrated in vivo that it improves the ratio of anagen hair versus telogen hair and increases hair growth and density.

Moreover, it reduces hair loss, visibly improving hair quantity and quality.

Recommended usage level: 2 - 4%

## BIRCH OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Betula Alba Leaf Extract, Tocopherol)

BIRCH OIL is an anti-cellulite. Firming. Anti-inflammatory. Sensitive and/ or irritated skin. Anti-seborrhea. Hair care. Antimicrobial. Purifying. Antiseptic.

Recommended usage level: 0.5-5%

## BAMBOO EXTRACT D.C. - M.S

(INCI: Propylene Glycol, Water, Bambusa Arundinacea Leaf Extract, Potassium Sorbate, Sodium Benzoate)

BAMBOO EXTRACT D.C. - M.S. is an extract in Propylene Glycol / water from the leaves of "Bambusa arundinacea (Retz.) Willd".

Bamboo leaves contain flavonoids, phenolic acids, lactones, polysaccharides, amino acids, and minerals. The extracts of Bambusa arundinacea have been used in Indian folk medicine to treat various inflammatory conditions.

Besides scavenging free radicals, chelating metal ions and inhibiting oxidase enzymes, the flavonoids of bamboo may increase the availability of endogenous antioxidants and the activity of antioxidant enzymes.

BAMBOO EXTRACT D.C. - M.S. is recommended to formulate cosmetic products with anti-irritant activity, the protection of skin and hair, integrity against oxidative processes and cosmetic products aimed at improving general blood circulation.

Flavonoids are vein-active and vessel-protective agents because they reduce the permeability and increase the resistance of blood capillaries.

This extract is of great use to formulate cosmetic products with anti-ageing, photo protection and hair colour protection and general blood circulation stimulation activities.

Recommended usage level: 0.5 - 5%

## BLACK PEPPER EXTRACT H.GL. - M.S

(INCI: Aqua, Glycerin, Piper Nigrum (Pepper) Seed Extract, Sodium Benzoate, Potassium Sorbate)

BLACK PEPPER EXTRACT H.GL. - M.S. is a water-soluble extract offering antioxidant, anti-ageing, photoprotection, hair colour protection, antimicrobial, purifying, antiseptic, insect repellent, anti-cellulite and microcirculation properties.

Recommended usage level: 0.5 - 5%

## BLUE ALGA

(INCI: Cystoseira tamariscifolia extract, Triheptanoin)

Bio-inspired by the fascinating ability of the Cystoseira tamariscifolia macroalga to optimise the vital capture of sunlight during high tide through an adaptive colour shift, BLUE ALGA is an oil-soluble, eco-designed extract that enhances the natural skin's positive biological response to sun exposure.

It supports neuro-immunity by stimulating the skin's vitamin D-induced defence pathway and well-being neuromediator release for improved skin health, resilience and radiance.

This innovative neuro-immunity concept is scientifically proven to act on 3 skin defence barriers: physical, immunological, and neurosensory. Locally sourced, developed and manufactured in France.

Recommended usage level: 1 - 2%

## 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. BOREALGTG re-stimulates the epidermal turnover rate that tends to reduce and be less effective in older adults. BOREALG TG 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 TG may help to stimulate the scalp and improve hair texture and manageability. It revitalises growth of hair follicles.

Recommended usage level: 1-3%

## CALENDULA - ECO

(INCI: Glycerin, Aqua, Calendula Officinalis Flower Extract, Potassium Sorbate, Sodium Benzoate)

CALENDULA – ECO is a standardised extract obtained in Glycerin / Water from the flowers of "Calendula officinalis L.", proceeding from organic crop.

It contains a minimum 20 ppm of Rutin. It is an anti-irritation product that promotes skin repair and healing. It soothes and protects the skin and is a free radical scavenger.

It is a moisturiser and stimulates skin defences. Recommended for tissue regeneration action. Due to its moisturising activity, calendula is ideal to formulate cosmetic products for dry, irritated or delicate skin.

Additionally, it is also recommended to formulate sun-protection cosmetics (to use before and after exposition to the sun), after-shave, balms and bath products.

Recommended usage level: 0.5-5%

## CALENDULA OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Calendula Officinalis Flower Extract, Tocopherol)

CALENDULA OIL (Tocopherol) is ideal for sensitive and/ or irritated skin. It provides antimicrobial, purifying, and antiseptic properties.

Recommended usage level: 0.5 - 5%

## CALENDULA EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Calendula Officinalis Flower Extract, Sodium Benzoate, Potassium Sorbate)

CALENDULA EXTRACT H.GL. - M.S. is a water-soluble extract. Re-epithelising and wound healing. Sensitive, dry or irritated skin. Anti-inflammatory. Soothing. Anti-aging. Repairing. Moisturising.

Recommended usage level: 0.5 - 5%

## CARESOF<sup>TM</sup>

(INCI: Propanediol, Glycerin, Aqua, Curculigo Orchioides Root Extract)

CARESOF<sup>TM</sup> is a new approach to improve the sensitive skin's overall condition from the roots of "Curculigo orchioides Gaetrn".

Through the regulation of the NHE1 protein, CARESOF<sup>TM</sup> acts on the internal control mechanism of skin pH, repairing the barrier function and causing a decrease in skin reactivity and sensitivity.

It provides various co-factors and ways of modulating the activity of NHE1 and is the ideal active ingredient for the improvement of sensitive skin.

The recommended uses for this product are genital hygiene products, makeup products for sensitive skin, male and female sensitive skin, product lines for babies and hair care for sensitive scalps.

Recommended usage level: 3 - 5%

## CARROT EXTRACT GNBN

(INCI: Aqua, Glycerin, Daucus Carota Sativa (Carrot) Root Extract, Sodium Benzoate, Potassium Sorbate)

CARROT EXTRACT GNBN is a water-soluble extract. Tan accelerator and extender. Facilitate tanning. Photoprotective. Anti-ageing. Hair and skin repairing. Emollient. Smoothing. Moisturising.

Recommended usage level: 0.5 – 5%

## CIRCANBLUE™

(INCI: Glycerin, Aqua, Lactococcus Ferment Lysate, Xanthan Gum, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

CIRCANBLUE™ is a Vegan postbiotic solution for regulating our skin's circadian rhythm.

It repairs, detoxifies and protects skin from blue light, whilst synchronising the expression rate of the main genes related to the skin's circadian rhythms.

Recommended usage level: 1 - 3%

## CHAMOMILE - ECO

(INCI: Glycerin, Aqua, Chamomilla Recutita (Matricaria) Flower Extract, Potassium Sorbate, Sodium Benzoate)

Chamomile is rich in flavonoids, providing it with anti-inflammatory, vasodilator, sun protection and free radical scavenging properties. The anti-inflammatory properties of CHAMOMILE - ECO were determined by measuring its ability to inhibit the cyclooxygenase (an enzyme present in most tissues).

CHAMOMILE - ECO was found to inhibit cyclooxygenase (COX) in human keratinocyte cultures proving its efficacy against inflammation and irritation.

Recommended usage level: 0.1-2%

## CITRUSTEM™

(INCI: Aqua, Glycerin, Citrus Aurantium Dulcis (Orange) Callus Culture Extract, Xanthan Gum, Sodium Benzoate, Gluconolactone, Calcium Gluconate)

CITRUSTEM™, obtained from renewable orange stem cells, increases the expression of genes capable of improving the structure of the extracellular matrix.

CITRUSTEM™ organises and redensifies the dermis structure by increasing the synthesis of the elements forming the extracellular matrix. A structured dermis translates into a regular and defined microrelief. Skin looks smoother, younger and more renewed with fewer wrinkles. With CITRUSTEM™, the skin regains the elastic properties of a skin 12 years younger.

Recommended usage level: 2-4%

## CITRUSTEM™ GNNX

(INCI: Aqua, Glycerin, Citrus Aurantium Dulcis (Orange) Callus Culture Extract, Xanthan Gum, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

CITRUSTEM™ GNNX uses orange stem cells for a deep-down rejuvenated appearance.

Turning the clock back 12 years by restoring biological elasticity. CITRUSTEM™ GNNX works by increasing the expression of genes involved in boosting the extracellular matrix and the structure of the dermis.

Recommended usage level: 2 - 4%

## COCONUT MILK MS

(INCI: Aqua, Glycerin, Cocos Nucifera (Coconut) Fruit Extract, Cocos Nucifera (Coconut) Oil, PEG-60, Hydrogenated Castor Oil, Tocopherol, Phenethyl Alcohol, Caprylyl Glycol, Potassium Sorbate, Sodium Benzoate)

COCONUT MILK MS is a hydrolipidic extract of the "Cocos nucifera L." The main characteristic of coconut oil is the high content of saturated short and medium-sized chain fatty acids.

Due to its carbohydrates, proteins and fatty acids content coconut milk is highly recommendable to formulate cosmetic products with skin moisturising and skin conditioning activity and hair cosmetic products to protect, repair and conditioning the hair without flattening it.

Recommended usage level: 0.5-5%

## COFFEE EXTRACT H.GL. - M.S

(INCI: Aqua, Glycerin, Coffea Arabica (Coffee) Seed Extract, Sodium Benzoate, Potassium Sorbate)

COFFEE EXTRACT H.GL. - M.S. is a water-soluble extract that provides anti-cellulite, lipolytic, tonifying, antioxidant, anti-ageing and antiseptic properties.

Recommended usage level: 0.5 - 5%

## COCONUT EXTRACT H.GL.- M.S.

(INCI: Aqua, Glycerin, Cocos Nucifera (Coconut) Fruit Extract, Sodium Benzoate, Potassium Sorbate)

Water-soluble extract, providing moisturising, filmogenic, barrier function restoring, conditioning (hair and skin), protection and repairing.

Recommended usage level: 0.5 – 5%

## COFFEE - ECO

(INCI: Glycerin, Aqua, Propanediol, Coffea Arabica (Coffee) Seed Extract, Sodium Benzoate, Potassium Sorbate)

This well-known product has methylxanthines, with caffeine among them, and other compounds which act on the adipose tissue and circulation, facilitating the slimming and diminishing effects on the fatty tissue. It is appropriate for slimming, body weight diminishing and/ or cellulite processes and also as an antioxidant agent. Stimulates hair growth, increases hair density and reduces hair loss.

Recommended usage level: 0.5 – 5%

## CollagScalp Andiroba

(INCI: Carapa guaianensis seed oil)

With direct action on hair follicle stem cells, CollagScalp Andiroba is a natural anti-ageing active ingredient for hair, preventing the miniaturisation of the hair follicle and the consequent thinning and hair loss.

CollagScalp Andiroba is obtained from the powerful seeds of the andiroba tree and has no restrictions on use. The bioactive also induces synthesis and guarantees protection against proteolysis of collagen 17A1 under the effect of UV radiation, an important influencer of cellular ageing.

Recommended usage level: 1-5%

## CORNFLOWER EXTRACT GNBN

(INCI: Glycerin, Aqua, Centaurea Cyanus Flower Extract, Sodium Benzoate, Potassium Sorbate)

CORNFLOWER EXTRACT GNBN is a water-soluble extract. Vascular protector and venotonic. Decongestant. Anti-inflammatory. Antioxidant.

Recommended usage level: 0.5 – 5%

## CUCUMBER EXTRACT H.GL. - M.S

(INCI: Aqua, Glycerin, Cucumis Sativus (Cucumber) Fruit Extract, Potassium Sorbate, Sodium Benzoate)

CUCUMBER EXTRACT H.GL. - M.S is an extract in Glycerin / Water (50:50) from the fruits of "Cucumis sativus L." Rich in vitamin C and vitamin B, it has trans-epidermal water loss (TEWL) regulatory activity thanks to the vitamins and carbohydrates present in cucumber. Cucumber juice is an excellent treatment for skin rash, inflammation, etc., when applied as a lotion or used to wash the affected zone. Furthermore, it works wonderfully to smooth the skin and erase skin spots, freckles and wrinkles, rejuvenating the skin.

Cucumber Extract is recommended to formulate cosmetic products with moisturising, refreshing, decongestant and soothing actions and cosmetic products aimed at the protection of skin and hair integrity against oxidative processes.

Recommended usage level: 0.5-5%

## Covertrix

(INCI: Aqua, glycerin, Amaranthus caudatus seed extract, pentylene glycol, Zea mays starch, PCA glyceryl oleate, levulinic acid, sclerotium gum, glyceryl caprylate, lysine)

Amaranthus caudatus seed extract, obtained through enzymatic hydrolysis, is embedded in Provital's sustained release system, 3D Matrix Technology.

Enhanced with lysine and PCA glyceryl oleate, this matrix improves functionality and performance. The fusion of zeamays starch and sclerotium gum transforms the 3D Matrix into a cutting-edge system that adapts, supports, and performs on multiple levels.

This high-performance active effectively regulates hair moisture balance, accelerating surface water loss while preserving internal hydration. It strengthens hair fibres, enhancing breakage resistance and durability to protect against daily hair damage. This bio-intelligent shield leaves all types of hair soft, smooth, and glossy.

Recommended usage level: 2%

## DARKOUT™

(INCI: Aqua, Glycerin, Hypoxis Rooperi Rhizome Extract, Caesalpinia Spinosa Gum, Sodium Benzoate, Potassium Sorbate)

Triple action: long-lasting uniform, even and radiant tone thanks to exclusive 3D Matrix technology with sequential active ingredient release. Inhibits melanin synthesis in tyrosinase.

Antioxidant activity that induces the synthesis of collagen types I and III.

Recommended usage level: 1 - 4%

## DENSIFY'HAIR

(INCI: Aquilaria crassna stem extract)

DENSIFY'HAIR is a modern alternative to nylon, cotton or keratin hair fibres.

These 100% upcycled, natural and vegan fibres are the co- product derived from the hydrodistillation of of the prestigious perfume ingredient, Oud wood essential oil. This 100% plant based and upcycled fibre offers a luxurious , sustainable and high-performance solution for hair- densifying products.

Through dry-coating technology combined with natural adhesion mechanisms, the fibres deliver strong hold and resistance to humidity, rain and wind- without the need for fixing sprays.

Recommended usage level: sprinkle onto desired area, as required

## DENSINARIA™

(INCI: Aqua, Glycerin, Palmaria Palmata Extract, Arginine, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

DENSINARIA™ is a 3-in-1 solution for hair breakage: density, resistance and split end prevention with Palmaria palmata (Dulse), a highly revered, edible red seaweed.

It works by forming a protective film over the cuticle and acts from the cortex of the damaged hair fiber thanks the affinity of the active ingredient's biomolecules with the hair proteins.

Recommended usage level: 2%

## DENSIFY'HAIR- Dark Brown

(INCI: Aquilaria crassna stem extract)

DENSIFY'HAIR - Dark Brown, is a modern alternative to nylon, cotton or keratin hair fibres.

These 100% upcycled, natural and vegan fibres are the co- product derived from the hydrodistillation of of the prestigious perfume ingredient, Oud wood essential oil. This 100% plant based and upcycled fibre offers a luxurious , sustainable and high-performance solution for hair- densifying products.

Through dry-coating technology combined with natural adhesion mechanisms, the fibres deliver strong hold and resistance to humidity, rain and wind- without the need for fixing sprays

Recommended usage level: sprinkle onto desired area, as required

## DERMASOOTH™

(INCI: Propanediol, Aqua, Enteromorpha Compressa Extract, Silybum Marianum Fruit Extract, Ocimum Sanctum Leaf Extract, Citric Acid)

DERMASOOTH™ is a truly soothing solution for sensitive skin.

It inhibits the synthesis of prostaglandins and pro-inflammatory mediators IL-6/ IL-8 while increasing collagen synthesis in the extracellular matrix for hydrated, soothed skin after mechanical and chemical external aggressions.

This product has excellent anti-redness benefits, and is recommended for aftershave and after waxing treatment, sun care, and for post aesthetic minor procedures.

Recommended usage level: 0.5 – 1.5%

## DETOSKIN™

(INCI: Propanediol, Aqua, Paeonia Lactiflora Root Extract, Trehalose, Citric Acid)

DETOSKIN™ renews skin mitochondria, activating mitophagy so that cells recover all their energy, which becomes visually evident in fewer signs of ageing such as wrinkles, roughness and uneven tone.

Detoxifies and rejuvenates the skin removing damaged mitochondria by mitophagy. Boosts “clean energy” via a sustainable cellular mechanism. Decreases the anisotropy and skin tone is more homogeneous, to regain a youthful glow. Only wrinkles of smiles will remain. Blue light protection.

Recommended usage level: 1-2%

## DRAGON FRUIT EXTRACT H.GL. - M.S

(INCI: Aqua, Glycerin, Hylocereus Undatus Fruit Extract, Potassium Sorbate, Sodium Benzoate)

DRAGON FRUIT EXTRACT H.GL. - M.S is a water-soluble extract that provides anti-ageing, antioxidant and photoprotection for mature skin.

It protects skin and hair integrity against oxidative processes, stimulates collagen synthesis, firms skin, soothes, moisturises and regulates TEWL as well as exhibiting wound healing properties.

Recommended usage level: 0.5 – 5%

## DETOSKIN™ ZNSN

(INCI: Propanediol, Aqua, Paeonia Lactiflora Root Extract, Trehalose, Citric Acid)

Detoxifies, rejuvenates and protects the skin from blue light using peony, the queen of flowers. Activates mitophagy, improves mitochondrial function and stress resistance by energizing the cells.

Recommended usage level: 1 - 2%

## DRENALIP™

(INCI: Propanediol, Aqua, Ruscus Aculeatus Root Extract, Citrus Limon (Lemon) Peel Extract, Solidago Virgaurea (Goldenrod) Extract, Astragalus Membranaceus Root Extract, Sodium Benzoate, Potassium Sorbate)

DRENALIP™ is a new standardised complex containing vegetal origin active ingredients designed to prevent and reduce the different factors responsible for cellulite.

The components contained in DRENALIP™ perform a combined action that leads to a reduction of adipose tissue, a decrease in edema and an improvement in blood flow.

Daily use of cosmetic products that have an effect on fatty tissue, preventing the formation of new fat cells and improving blood circulation, provides a preventive effect.

Therefore, DRENALIP™ can be incorporated in daily body formulations (milks, creams and gels) and in hygiene formulations (bath gels).

Recommended usage level: 2 - 3%

## EDELWEISS - ECO

(INCI: Glycerin, Aqua, Leontopodium Alpinum Flower/Leaf Extract, Sodium Benzoate, Potassium Sorbate)

EDELWEISS - ECO is a standardised extract obtained in a medium of Glycerin / Water (50:50) from the leaves and flowers of "Leontopodium alpinum Cass", harvested from organic crop.

EDELWEISS - ECO contains leontopodic acid and flavonoids. It also contains a min. of 100ppm of Chlorogenic Acid. It is highly recommended for formulation in cosmetic products with antioxidant and anti-inflammatory activity.

Recommended usage level: 0.5-5%

## ENERGEN™

(INCI: Glycerin, Aqua, Sapindus Mukorossi Fruit Extract, Caesalpinia Spinosa Gum, Potassium Sorbate, Sodium Benzoate)

Triple action: hydrating, revitalising and energising with long-lasting results thanks to the exclusive 3D Matrix technology with sequential active ingredient release.

Increases cell energy (ATP) produced in the mitochondria, reactivating cell metabolism.

ENERGEN™ provides a source of energy for men's skin by increasing cellular ATP. Ideal for formulations looking to tone, rejuvenate, moisturise and revitalise the skin.

Recommended usage level: 2 – 5%

## EMotion® Air

(INCI: Ethylhexyl Pelargonate)

EMotion® Air is an ultra-light emollient with an evanescent touch, long playtime, and excellent spreadability.

With physical and chemical properties comparable to cyclopentasiloxane, it offers a highly effective and sustainable alternative to traditional silicones.

It is suitable for a wide range of cosmetic applications and is especially effective in hair care formulations.

A Microbiota friendly emollient.

Recommended usage level: 20%

## ENERGEN™ GNNX

(INCI: Aqua, Glycerin, Sapindus Mukorossi Fruit Extract, Caesalpinia Spinosa Gum, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

ENERGEN™ GNNX is a source of energy for men's skin.

It increases cellular ATP produced in the mitochondria, reactivating cell metabolism. It's tonifying, reduces relief imperfections, moisturises and revitalises with long-lasting results thanks to the exclusive 3D Matrix technology with sequential active ingredient release for prolonged delivery.

Recommended usage level: 2 - 5%

## ETHICSKIN™

(INCI: Propanediol, Glycerin, Heterotheca Inuloides Flower Extract, Citric Acid)

ETHICSKIN™ was developed around an internationally recognised ethical initiative in Mexico, representing a step forward towards a just world and a sustainable future.

This multi-functional ingredient offers well-ageing and anti-inflammaging benefits as well as being ethical and contributing to an award-winning social project.

It regulates the expression of genes involved in multiple skin processes associated with ageing, inflammation and barrier function.

Recommended usage level: 2%

## Evicare® aquatex 80E

(INCI: Xanthan Gum)

Evicare® aquatex 80E is a cost effective, vegan gelling agent for use in surfactant systems and emulsions.

Evicare Aquatex 80E is Cosmos certified, non-GMO and electrolyte tolerant. Compatible with up to 40% alcohol. It offers fast solubility but opaque gels. Highly compatible with surfactants and being a fine powder, stringiness is significantly reduced.

In emulsions, a soft skin feel is obtained.

Evicare® aquatex 14 offers a higher viscosity yield compared to Evicare® aquatex 80 and Evicare® aquatex 80E .

Recommended usage level: 0.1-1%

## EXFO-BAMBOO BODY

(INCI: Bambusa Arundinacea Stem Powder)

Physical exfoliant using bamboo with granules specifically sized for the body. Removes dead surface cells through a mechanical action that improves the texture of the skin, the natural regeneration of the epidermis and the penetration of cosmetic active ingredients.

Recommended usage level: 5 - 10%

## EVERLASTING - ECO

(INCI: Glycerin, Aqua, Helichrysum Stoechas Flower Extract, Potassium Sorbate, Sodium Benzoate)

EVERLASTING - ECO provides a good source of polyphenols to protect against the harmful effects of free radicals.

Recommended usage level: 0.1 – 3%

## EXFO-AMBER

(INCI: Amber Powder)

Natural organic gem for physical skin exfoliation and skin purifying.

For smooth, bright and luminous skin with a touch of elegance. Removes dead surface cells through a mechanical action that improves the texture of the skin, the natural regeneration of the epidermis and the penetration of cosmetic active ingredients.

Recommended usage level: 5-10%

## EXFO-BAMBOO FACE

(INCI: Bambusa Arundinacea Stem Powder)

A natural exfoliant from bamboo, native to Asia.

At 200µm it is ideal for facial applications and is dispersible in both oil and water.

Recommended usage level: 5-10%

## EXFO-OLIVE BODY

(INCI: Olea Europaea (Olive) Seed Powder)

EXFO-OLIVE BODY is produced from the pits of olive fruits (*Olea europae*), which are milled to obtain two cosmetic active compounds: one with particle size 200 µm and the other with particle size 500 µm.

It is a natural and physical exfoliant using upcycled olive stones with granules specifically sized for the body. It removes dead surface cells through a mechanical action that improves the texture of the skin, the natural regeneration of the epidermis and the penetration of cosmetic active ingredients.

Recommended usage level: 5-10%

## EXFO-OLIVE FACE

(INCI: Olea Europaea (Olive) Seed Powder)

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It is a natural and physical exfoliant using upcycled olive stones with granules specifically sized for the face. It removes dead surface cells through a mechanical action that improves the texture of the skin, the natural regeneration of the epidermis and the penetration of cosmetic active ingredients.

Recommended usage level: 5 - 10%

## EXO FDS Azelaic Fusion

(INCI: Aqua, Propanediol, Glycerin, Phosphatidylcholine, Mannitol, Azelaic Acid, Potassium Sorbate, Ethylhexylglycerin, Beta-Sitosterol, Sorbitan Oleate, Chamomilla Recutita Extract, Salvia Officinalis Leaf Extract, Tropaeolum Majus Extract, Arctium Lappa Root Extract, Cetrimonium Chloride, Phytosphingosine)

Exosomes are natural lipid vesicles that facilitate cell communication and modulate physiological processes, mimicking intercellular communication. Biomimetic Exosomes combine ancient plant extracts rich in biocompounds with cutting-edge delivery technology. Follicular Delivery bioexosomes transport active ingredients into the hair follicle.

Plant extracts, along with azelaic acid, offer a comprehensive solution for acne-prone skin. Azelaic acid regulates cell turnover, reducing acne formation and inflammation. Chamomile soothes irritation, sage calms swelling, and nasturtium stimulates collagen production for skin repair. Burdock detoxifies, aiding acne clearance.

Together, these ingredients create a holistic approach to clearer, healthier skin. The delivery system protects the extracts from degradation caused by pH or interaction whilst delivering the active ingredient to the interior of the hair follicle, optimising its access to the sebaceous gland.

EXO FDS Azelaic Fusion regulates cell turnover reducing acne and inflammation, soothes irritation and redness, provides anti-inflammatory properties to calm swelling associated with acne breakouts, stimulates collagen production for skin repair, acts as a detoxifying agent, and protects the skin against free radicals and environmental damage.

Recommended usage level: 1-10%

## EXO FDS FolliXield

(INCI: Aqua, Glycerin, Phosphatidylcholine, Mannitol, Methylpropanediol, Trifolium Pratense Extract, Caprylyl Glycol, Ethylhexylglycerin, Sorbitan Oleate, Betasitosterol, Acetyl Tetrapeptide-3, Phenylpropanol, Potassium Sorbate, Cetrimonium Chloride, Phytosphingosine)

Exosomes are natural lipid vesicles that facilitate cell communication and modulate physiological processes, mimicking intercellular communication. Biomimetic Exosomes combine ancient plant extracts rich in biocompounds with cutting-edge delivery technology. Follicular Delivery bioexosomes transport active ingredients into the hair follicle.

Acetyl tetrapeptide-3 and red clover extract are known for their synergistic effects in preventing hair loss. Acetyl tetrapeptide-3 strengthens hair roots by boosting collagen production, enhancing elasticity, and resistance to breakage. Red clover extract stimulates scalp circulation and hair cell production, promoting thicker growth.

Their combined anti-inflammatory and antioxidant properties soothe the scalp and enhance hair growth.

The delivery system protects against degradation caused by pH or interaction whilst delivering the active ingredient to the interior of the hair follicle, optimising its access to the sebaceous gland. Strengthens follicles, enhances matrix proteins, reduces hair shedding, promotes hair anchorage, prevents hair loss and provides stronger, more resilient hair whilst also providing protection against environmental stressors.

Recommended usage level: 1-10%

## EYEFFECTIVE™

(INCI: Propanediol, Glycerin, Jasminum Sambac (Jasmine) Flower Extract, Crataegus Monogyna Flower Extract, Citric Acid)

EYEFFECTIVE™ is based on Arabian Jasmine, which contains iridoid glycosides, flavonoids (rutin and isoquercetrin) and protocatechuic acid, in addition to essential oils.

It is widely used in Ayurveda and has been shown to increase collagen, provide anti-inflammatory properties and exhibit strong anti-tyrosinase activity for a lightening effect.

EYEFFECTIVE™ counteracts the causes that produce the appearance of under-eye bags. It recovers lost firmness with an upper eyelid lifting effect and reduces under-eye bags for a total rejuvenating effect.

Recommended usage level: 2%

## FUCUS EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Fucus Vesiculosus Extract, Sodium Benzoate, Potassium Sorbate)

FUCUS EXTRACT H.GL. - M.S is an extract in Glycerin/ water of the algae "Fucus vesiculosus L."

It contains mainly alginic acid (alginate), which accounts for almost 40% total weight and can be found as calcium, magnesium or sodium salts. It also contains soluble glucosans and carotenoids. Fucus Extract is recommended for products with moisturising, filmogenic, soothing and anti-irritant actions.

Fucus Extract may also be used at up to 10% of the glycolic extract in "slimming" products (both and shower gel, cream) and body massage cream.

Recommended usage level: 0.5 - 5%

## FLORALG WATER PF™

(INCI: Palmaria Palmata Extract, Pentylene Glycol)

FLORALG WATER PF™ is a biological algal water. It results from the slow and progressive drying process of fresh and organic red seaweed Palmaria Palmata. It is upcycled and can be used in formulation to replace water and increase the naturality and organic rate of the cosmetic formula. Recommended usage level: 5 - 100%

Recommended usage level: 5-100%

## GALACTEANE PF™

(INCI: Aqua, Palmaria Palmata Extract, Chondrus Crispus (Carrageenan) Extract, Pentylene Glycol)

GALACTEANE PF™ is derived from a complex of two red algae: Palmaria Palmata and Chondrus Crispus.

It targets hair application thanks to its conditioning and detoxifying effects. It smooths and detangles the hair, which, therefore, helps reduce breakage and split ends.

In pets it binds to pet hair keratin, forming a protective film, whilst helping detangling and preserve coat softness, suppleness and shine.

Recommended usage level: from 2%

## GINKGO - ECO

(INCI: Glycerin, Aqua, Ginkgo Biloba Leaf Extract, Potassium Sorbate, Sodium Benzoate)

GINKGO – ECO is a standardised extract in Glycerin/ water from the leaves of "Ginkgo biloba L.", proceeding from organic crop. It contains min.100 ppm of Total Flavonoids. Ideal for anti-ageing and free radical scavenging. It reduces inflammatory processes, increases lipolysis, and stimulates blood circulation. It is an anti-cellulite that is energising and stimulates fibroblast metabolism. GINKGO – ECO is recommended for the protection of skin and hair integrity against oxidative agents and cosmetic products which stimulate blood circulation and have anti-irritation activity.

Recommended usage level: 0.1-3%

## GINSENG OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Panax Ginseng Root Extract, Tocopherol)

GINSENG OIL is an antioxidant offering anti-ageing, photoprotection, antiseptic and purifying properties.

Recommended usage level: 0.5-5%

## GLADBACK™

(INCI: Aqua, Glycerin, Poria Cocos Polysaccharide, Gluconolactone, Potassium Sorbate, Sodium Benzoate, Calcium Gluconate)

GLADBACK™ is obtained from a purified fraction of cultivated Poria cocos (Schwein.). It is a polysaccharide-enriched fraction with the main component being pachyman. This fraction of the fungus standardised in total sugars is highly effective against the harmful effects of ageing and menopause on the skin.

GLADBACK™ is a multifunctional active ingredient that increases the expression of genes related to hyaluronic acid (CD44) and type IV collagen whilst inhibiting the expression of the SPRR protein, linked to dehydration.

Recommended for use in facial and corporal care for mature skins, global anti-ageing lines and make-up with treatment.

Recommended usage level: 3 – 6%

## GINSENG EXTRACT GNB

(INCI: Aqua, Glycerin, Panax Ginseng Root Extract, Potassium Sorbate, Sodium Benzoate)

GINSENG EXTRACT GNB is a water-soluble extract. Ideal for anti-ageing, anti-wrinkles and firming. It increases collagen synthesis, acts as an antioxidant and stimulates hair growth.

Recommended usage level: 0.5 – 5%

## GLACIER THERMAL WATER

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

GLACIER THERMAL WATER is a warm thermal water coming from the French Alps. It is particularly rich in calcium and magnesium. It directly acts on Involucrin and Transglutaminase production to fortify skin barrier against external aggressions

Recommended usage level: 1-100%

## GOJI - ECO

(INCI: Propanediol, Aqua, Lycium Barbarum Fruit Extract, Sodium Benzoate, Potassium Sorbate)

GOJI - ECO is COSMOS certified, this exotic product gives energy and vitality to the skin due to the high variety of compounds which offers. It helps to maintain a healthy and good looking skin. It is dermo-stimulant and antioxidant.

Recommended usage level: 0.5 – 5%

## GOLDEN KELP TH

(INCI: Laminaria Ochroleuca Extract, Triheptanoin)

A natural solution to protect and repair hair. Laminaria ochroleuca is a golden algae. Laminaria comes from the Latin [lamina] meaning blade and ochroleuca comes from the Greek [ochros] meaning ocher/gold and [leucos] meaning shining. This colour differentiates it from other kelp species that may have darker or different colours. Golden Kelp TH reduces the porosity of the hair, reinforcing the hair fibre structural integrity. It maintains a smooth cuticle for glossier and soft hair. This liposoluble liquid provides oxidation protection, smoothing, anti-frizz, colour protection and shine to hair formulations.

Recommended usage level: 1-3%

## GRAPE EXTRACT GNB

(INCI: Glycerin, Aqua, Vitis Vinifera (Grape) Fruit Extract, Sodium Benzoate, Potassium Sorbate)

GRAPE EXTRACT GNB is a water-soluble extract. Antioxidant. Anti-aging. Hair colour protection. Photoprotection. Anti-inflammatory. Anti-irritant. Soothing. Vasoprotective. Anti-edema. Hair growth stimulator. Against hair loss.

Recommended usage level: 0.5-5%

## GRAPE (SEED) EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Vitis Vinifera (Grape) Seed Extract, Potassium Sorbate, Sodium Benzoate)

GRAPE SEED EXTRACT H.GL.-M.S. is a water-soluble extract with anti-ageing, antioxidant, photoprotection, anti-inflammatory properties. In hair it offers colour protection and works against hair loss. Vasoprotective and blood circulation stimulation. Anti-acne, purifying and antiseptic.

Recommended usage level: 0.5 – 5%

## GRAPEFRUIT EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Citrus Grandis (Grapefruit) Fruit Extract, Sodium Benzoate, Potassium Sorbate)

GRAPEFRUIT EXTRACT H.GL. - M.S. is a water-soluble extract that providing collagen synthesis stimulation, anti-ageing, moisturisation, purifying and antimicrobial properties. Hairstyle fixation and conditioning.

Recommended usage level: 0.5 – 5%

## GREEN COFFEE OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Coffea Arabica (Coffee) Seed Extract, Tocopherol)

GREEN COFFEE OIL is an anti-cellulite, slimming, body sculpting and tonifying ingredient offering stimulating, anti-inflammatory, soothing, antioxidant, anti-ageing and photoprotection properties.

Recommended usage level: 0.5-5%

## GUARANA EXTRACT GDBN

(INCI: Aqua, Glycerin, Paullinia Cupana Fruit Extract, Sodium Benzoate, Potassium Sorbate)

GUARANA EXTRACT GDBN is a water-soluble extract that acts on the adipose tissue.

Stimulates blood circulation, provides an anti-cellulite effect as well as regulating sebum. Wounds healing and astringent properties.

Recommended usage level: 0.5 – 5%

## GREEN TEA - ECO

(INCI: Glycerin, Aqua, Camellia Sinensis Leaf Extract, Potassium Sorbate, Sodium Benzoate)

GREEN TEA - ECO is obtained from the leaves of Camellia sinensis L., coming from an organic crop.

Its cosmetic properties are based on the specific action of its active compounds. Polyphenols provide anti-radical action, anti-metalloproteinase, anti-inflammatory and photoprotection, whilst Methylxanthines offer lipolytic and anti-lipogenic action, and blood flow stimulation.

GREEN TEA – ECO exerts an inhibitory action on collagenase and has the ability to completely inhibit the collagen degradation, which produces beneficial effects on skin such as maintenance of skin elasticity.

Recommended usage level: 0.1 - 2.0%

## HIBISCUS - ECO

(INCI: Glycerin, Aqua, Hibiscus Sabdariffa Flower Extract, Potassium Sorbate, Sodium Benzoate)

HIBISCUS – ECO is a standardised extract in a medium of Glycerin/ water from the flowers of "Hibiscus sabdariffa L.", proceeding from organic crop. It contains a minimum 1.5% of Anthocyanosides.

HIBISCUS – ECO largely inhibits elastin degradation, which results in beneficial effects on skin such as the maintenance of elasticity and its consequent anti-ageing effects, and a clear recovery of inflammatory processes involving this enzyme.

It can be used in skin care vitalising and rejuvenating treatments, special products to maintain skin tone and elasticity, anti-acne preparations and after-shave products. It can also be used in re-firming and anti-cellulite products and hair conditioners and colour enhancing products.

Recommended usage level: 0.1-4%

## HIBISCUS OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Hibiscus Sabdariffa Flower Extract, Tocopherol)

HIBISCUS OIL is a free radical scavenger. Photoprotection. Hair colour protection. Sensitive and irritated skin.

Recommended usage level: 0.05-5%

## HOMEOSTATINE™ M.S.

(INCI: Aqua, Glycerin, Enteromorpha Compressa Extract, Caesalpinia Spinosa Gum, Sodium Benzoate, Potassium Sorbate)

HOMEOSTATINE™ M.S. is an active complex of two natural ingredients; Andean Tree and Marine Seaweed, developed through an innovative technological process, designed to prevent and reduce skin wrinkles.

It helps to recover and maintain homeostasis in the dermal extracellular matrix, which results in a long-lasting anti-wrinkle effect thanks to the sequential release of the active ingredient.

HOMEOSTATINE™ M.S. stimulates dermal metabolism, improves sensorial properties, increases the anti-ageing effects of LED light and is film forming. It can be used in cosmetic products for the treatment of first wrinkles and cosmetic products for aged skin.

Recommended usage level: Treatment of first wrinkles: 2 – 3%; Treatment of aged skin: 2 - 5%

## HORSE CHESTNUT EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Aesculus Hippocastanum (Horse Chestnut) Seed Extract, Sodium Benzoate, Potassium Sorbate)

HORSE CHESTNUT EXTRACT H.GL. - M.S is a water-soluble extract. Blood flow activator. Anti-cellulite. Anti-ageing. Photoprotection.

Recommended usage level: 0.5 - 5%

## HORSETAIL EXTRACT H.GL.- M.S

(INCI: Glycerin, Aqua, Equisetum Arvense Extract, Sodium Benzoate, Potassium Sorbate)

HORSETAIL EXTRACT H.GL.- M.S is an extract in Glycerin / Water of the sterile stem "Equisetum arvense L.". Horsetail has a number of flavonoids, including quercetin, isoquercetin, kaempferol (and its derivatives), galuteolin and equisetin. It may be used in products for massage, skin restoring elasticity (striae, wrinkles), antiperspirants, hair lotions (hair loss) and cleansers.

Recommended usage level: 0.5 – 5%

## HYDRA 360°M

(INCI: Aqua, Glycerin, Enteromorpha Compressa Extract, Hydrolyzed Caesalpinia Spinosa Gum, Caesalpinia Spinosa Gum, Rheum Rhaponticum Root Extract, Phenoxyethanol, Sodium Benzoate, Potassium Sorbate)

Hydrating ingredient that activates endogenous barrier function mechanisms for long-lasting hydration (up to 72 hours). It stimulates keratinocyte differentiation and increases the production of filaggrin and involucrin, key components of the barrier function that ensures hydration.

Recommended usage level: 2 - 10%

## HYDRAFENCE™

(INCI: Aqua, Glycerin, Pentylene Glycol, Amylopectin, Lithothamnion Calcareum Extract, Pentylene Glycol, Lactic Acid, Potassium Sorbate, Sodium Benzoate, Xanthan Gum)

Immediate and long-lasting hydration for up to 120 hours, using upcycled rice and inspired by the barrier effect of the Great Wall of China. Hydrating film-forming effect with calcium delivery.

Stimulates the synthesis of endogenous ceramides and the expression of genes associated with epidermal hydration and cell cohesion.

Recommended usage level: 1-3%

## HYDRAFENCE GNNN

(INCI: Aqua, Glycerin, Amylopectin, Lithothamnion Calcareum Extract, Pentylene Glycol, Lactic Acid, Levulinic Acid, Glyceryl Caprylate, Xanthan Gum)

HYDRAFENCE™ increases skin cohesion from the inside and protects from the outside. It acts from the inside by activating the skin's natural hydration and protection mechanisms, and it reinforces the barrier function from the outside by stimulating lipid synthesis in the epidermis, especially the synthesis of ceramides, which are crucial for maintaining the skin barrier.

HYDRAFENCE™ provides immediate relief for dry skin while ensuring long-lasting hydration for up to five days after the last treatment. The skin barrier is enhanced for more protected, healthier and brighter skin.

Recommended usage level: 3%

## HYDROMANIL™ H.GL. - M.S

(INCI: Aqua, Glycerin, Hydrolyzed Caesalpinia Spinosa Gum, Caesalpinia Spinosa Gum, Sodium Benzoate, Potassium Sorbate)

Provital's iconic moisturiser, now with an additional antibacterial protective effect.

Exclusive 3D Matrix technology for immediate and long-lasting hydration, even after rinsing/cleansing. Provides film-forming effect that prevents transepidermal water loss, desquamation and cracking. Inhibits the formation of bacterial biofilm.

Recommended usage level: 2-10%

## JADE ALGA™

(INCI: Aqua, Hydrolyzed Ulva Lactuca Extract)

JADE ALGA™ is a patented active ingredient composed of native ulvans coming from the green seaweed *Ulva Armoricana*. It is the only alga with "Shape Memory Technology", allowing it to challenge the repeat cell deformations (contraction/expansion) induced by the tides. Jade Alga restores an optimal skin shape memory through the stimulation of Involucrin and Cornifin as well as its protective effect against the over production of Heme Oxygenase induced by pollutants. It also provides a soft enzymatic and chemical peeling (BHA) for skin radiance. A clinical study showed the reduction of intercellular spaces and the improvement of cellular cohesion, skin softness and satin effect.

Recommended usage level: 1-3%

## KERACYN™

(INCI: Propanediol, Aqua, Glycerin, Cynara Scolymus (Artichoke) Leaf Extract, Gluconolactone, Calcium Gluconate, Sodium Benzoate)

Strong antioxidant action of hydroxycinnamic acid derivatives, protecting the lipids and proteins in the hair fiber from external aggressions, keeping the hair's cuticle and keratin in good condition.

Triple action – anti-pollution, anti-UV and detox for healthy, radiant hair. KERACYN™ prevents the degradation of the hair fiber components (keratin and lipids) for bright, healthy hair.

Thanks to its antioxidant properties it protects hair fibers against solar aggression. Hair density is maintained by avoiding the loss of amino acids.

KERACYN™ maintains the characteristic structure of hair fibers, preserves strength and offers a healthy external appearance.

KERACYN™ significantly protects hair fibers against lipid peroxidation caused by solar radiation, making the fiber less susceptible to static electricity and easier to comb.

In the case of dyed hair, it maintains brightness and shine.

Recommended usage level: 0.5-5%

## KERADEEP

(INCI: Aqua, Glycerin, Pinus pinaster bark extract, Pentylene Glycol, Levulinic acid, Glyceryl Caprylate)

KERADEEP provides protection and prevents hair damage at molecular level through its action on the hair proteins. It prevents the oxidation of hair proteins in the cuticle and cortex, ensuring the integrity of keratin and protecting it from possible future damage.

Recommended usage level: 3%

## KERAMARE™ GNNX

(INCI: Aqua, Glycerin, Zea Mays (Corn) Starch, Cystoseira Compressa Extract, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

KERAMARE™ GNNX protects and repairs the hair fiber against hair damage caused by exposure to heat, UV and IR.

KERAMARE™ GNNX repairs possible broken disulphide bridges by binding functional groups of active ingredients to the cysteine present in the hair fiber, whilst providing shine and deep construction to the hair.

Thermal protection, hair strengthening and regeneration of the cortex of damaged hair. Sequential release via Provital's Matrix provides a long-lasting effect.

Recommended usage level: 0.5 – 5%

## KERAMARE™

(INCI: Aqua, Glycerin, Cystoseira Compressa Extract, Sodium Benzoate, Zea Mays (Corn) Starch, Guconolactone, Calcium Gluconate)

With KERAMARE™, hair is protected and its moisturisation is preserved against high temperatures from tools or other thermal stressors or for a longer time.

The application of KERAMARE™ substantially improves the integrity of the ortho-cortex, restructuring hair fibers and making them more resistant after the treatments that may damage hair. It repairs possible broken disulphide bridges by binding functional groups of active ingredients to the cysteine present in the hair fiber.

KERAMARE™ is an active ingredient developed to provide light, vitality and strength to hair fibers. All damage is repaired, hair is reborn and it shows its best appearance.

Recommended usage level:

Recommended usage level: 0.5 - 5%

## KERANUTRI™

(INCI: Aqua, Glycerin, Ceratonia Siliqua (Carob) Seed Extract, Hydrolyzed Soy Protein, Zea Mays (Corn) Starch, Polyquaternium-16, Sodium Benzoate, Potassium Sorbate, Polyquaternium-7, Guar Hydroxypropyltrimonium Chloride)

Hair strengthener for healthy and damaged hair with sequential active ingredient release thanks to exclusive 3D Matrix technology. The cation matrix creates a protective film on the hair, while sequentially releasing amino acids and peptides to strengthen and repair the hair fiber. Ideal for daily use, strengthening and intensive repairing products, after chemical and/ or thermal treatment as well as styling and fixing hair products.

Recommended usage level: 1.5 – 2.5%

## KERANUTRI™ GNNX

(INCI: Aqua, Glycerin, Ceratonia Siliqua (Carob) Seed Extract, Hydrolyzed Soy Protein, Zea Mays (Corn) Starch, Polyquaternium-16, Pentyleneglycol, Levulinic Acid, Glyceryl Caprylate, Polyquaternium-7, Guar Hydroxypropyltrimonium Chloride)

KERANUTRI™ GNNX strengthens damaged hair with sequential active ingredient release thanks to exclusive 3D Matrix technology for thicker and stronger hair.

The cation matrix creates a protective film on the hair, while sequentially releasing amino acids and peptides to strengthen and repair the hair fibre.

It is ideal for use in a wide range of hair care products, including strengthening and intensive repairing products, styling and fixing hair products, and repair products.

Recommended usage level: 1.5 – 2.5%

## KERARICE™ GNSB

(INCI: Aqua, Glycerin, Hydrolyzed Rice Protein, Phytic Acid, Oryza Sativa (Rice) Extract, Pentyleneglycol, Levulinic Acid, Glyceryl Caprylate)

KERARICE™ GNSB protects and enhances the hair's natural or dyed colour from damage caused by solar radiation, decreasing colour fading in any hair type, even in the most damaged.

It reduces the breakdown of tryptophan, protecting the keratin and the peroxidation of lipids present in the hair fiber, whilst repairing the internal structure and protecting keratin for strong, shiny and smooth hair.

Recommended usage level: 0.5 - 5%

## KERARICE™

(INCI: Aqua, Glycerin, Oryza Sativa (Rice) Seed Protein, Phytic Acid, Oryza Sativa (Rice) Extract, Sodium Benzoate, Gluconolactone)

KERARICE™ exerts a global protective action on hair avoiding the collateral damage of solar exposure on both natural and dyed hair. It protects keratin, maintaining the characteristic structure of hair fibers and, therefore, a healthy appearance, independent of radiation.

KERARICE™ effectively prevents lipid peroxidation caused by UV radiation, making the fiber less susceptible to static electricity. Hair is easier to comb and its brightness is improved.

Suitable for dyed and/or bleached hair in order to recover and preserve hair brightness to its initial values.

Recommended usage level: 0.5 – 5%

## KERASCALP™

(INCI: Propanediol, Glycerin, Phyllanthus Emblica Fruit Extract)

A healthy scalp for a healthy hair. Hair loss and hair greying are two of consumers' main concerns.

KERASCALP™ stimulates and energises the scalp for healthier, stronger hair. Reduces and prevents the appearance of the first grey hairs. Increases hair shine and improves the overall healthy appearance of hair.

With 100% natural origin Amla, a traditional rasayana (anti-ageing) and adaptogen fruit, used in ayurvedic medicine and highly revered in India.

Recommended usage level: 1-2%

## KERATRIX™

(INCI: Glycerin, Aqua, Hydrolyzed Ceratonia Siliqua Seed Extract , Zea Mays (Corn) Starch, Polyquaternium-7, Guar Hydroxypropyltrimonium Chloride, Sodium Benzoate, Potassium Sorbate)

Strengthens and repairs damaged hair fibers with prolonged action thanks to sequential active ingredient release through the exclusive 3D Matrix.

Covers the hair cuticle, reduces the permeability of damaged fibers and strengthens the integrity of the hair structure thanks to its high content of peptides of different molecular sizes.

Recommended usage level: 0.5 – 5%

## KERATRIX™ GNNX

(INCI: Aqua, Glycerin, Ceratonia Siliqua (carob) seed extract, Zea Mays (Corn) Starch, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate, Guar Hydroxypropyltrimonium Chloride, Polyquaternium-7)

KERATRIX™ GNNX contains biofunctional peptides and amino acids from the carob tree hydrolysate located in the cationic matrix to efficiently act on the hair fibre.

Its sustained release system allows it to remain on the hair fibre for a prolonged action. It is a cosmetic active ingredient which increases hair resistance and elasticity, strengthens and improves weak and dry hair.

It repairs hair damages produced by mechanical, thermal and chemical processes. Its sustained release system allows it to remain on the hair fibre for a prolonged action.

Ideal for Intensive strengthening and repairing, products for daily use (shampoo, mask, conditioner, foam, sprays and serums), fixation and hair styling (spray, gel, hair spray and hair cream), as well as products designed for men's hair care and hair repairers for use after chemical and/ or thermal hair treatments.

Recommended usage level: 0.5 – 5%

## LEGACTIF™ M.S

(INCI: Glycerin, Aqua, Ruscus Aculeatus Root Extract, Citrus Limon (Lemon) Peel Extract , Solidago Virgaurea (Goldenrod) Extract, Potassium Sorbate, Sodium Benzoate)

LEGACTIF™ M.S. is a complex produced from three plant ingredients: Goldenrod, Lemon and Butcher's broom.

It is a novel complex of plant active ingredients that relieves leg tiredness and heaviness due to its blood circulation promoting and swelling reducing actions, which provide relaxation and wellness.

The action mechanism of LEGACTIF™ M.S. is based on the combined actions of its active principles and the biological activities of naringin, hesperidin, rutin and ruscogenin.

It is highly recommended for formulating cosmetic products with blood circulation stimulatory activity, anti-edema, anti-inflammatory and calming effects.

LEGACTIF™ M.S. is suitable for incorporation into cosmetic formulations aimed at the treatment of tired legs (gels, emulsions).

Recommended usage level: 0.5 – 2%

## LEMONGRASS EXTRACT PNGN

(INCI: Aqua, Propylene Glycol, Cymbopogon Citratus Extract, Gluconolactone, Calcium Gluconate, Phenethyl Alcohol, Caprylyl Glycol, Sodium Benzoate, Potassium Sorbate)

LEMONGRASS EXTRACT PNGN is a water-soluble extract that activates microcirculation activator and provides antimicrobial, purifying and antiseptic properties.

Recommended usage level: 0.5-5%

## LEGACTIF™ QNNN

(INCI: Aqua, Glycerin, Propanediol, Ruscus Aculeatus Root Extract, Citrus Limon (Lemon) Peel Extract , Solidago Virgaurea (Goldenrod) Extract, Pentylene)

LEGACTIF™ QNNN improves circulation and reduces swelling in the legs and around the eyes.

It reduces the permeability and fragility of blood vessels and the quantity of melanin around the eyes thanks to the high flavonoid content.

Ideal for products targeting tired legs, anti-edema, decongestion, fatigue, microcirculation, eye bags, dark circles and wrinkles.

Recommended usage level: 0.5 – 1.5%

## LICORICE - ECO

(INCI: Glycerin, Aqua, Glycyrrhiza Glabra (Licorice) Root Extract, Potassium Sorbate, Sodium Benzoate)

LICORICE - ECO extract is produced from the roots and rhizomes of Glycyrrhiza glabra.

It contains saponins, flavonoids, coumarins and triterpenoids. Glycyrrhizin has long demonstrated its strengthening action on hydrocortisone anti-inflammatory activity. Other flavonoid components of licorice root, such as liquiritoside, have shown in vitro anti-inflammatory activity.

LICORICE - ECO stimulates the skin defences, inhibits Tyrosinase, provides anti-ageing skin protecting, antioxidant and purifying properties. It can be used in lotions, creams and masks aimed at blushed, irritated, itchy and/or greasy skin, products for greasy hair, skin lightening and after-sun products.

Recommended usage level: 0.1-2%

## LIFTALIZE

(INCI: Spilanthes acmella flower extract, glycerin, alcohol)

Liftalize is a 100% sustainable plant-based active ingredient from the Amazon. Working as a natural Botox-like anti-ageing active, it acts directly on the dermis, inducing the synthesis of pro-collagen I, reorganising the proteins present in the skin's ECM, improving its dermal structure, reducing expression lines and leaving the skin renewed and firmer. Perfect for products focused on treating and preventing skin ageing and strengthening the extracellular matrix.

Recommended usage level: 1-3%

## LINGOSTEM™

(INCI: Aqua, Glycerin, Vaccinium Vitis-Idaea Fruit Extract, Xanthan Gum, Citric Acid, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

LINGOSTEM™ is a natural active ingredient obtained from cranberry plant stem cells using an environmentally friendly biotechnological process that provides a higher level of efficacy.

LINGOSTEM™ is able to repair and protect skin against the oxidative damage caused by solar radiations such as UV, IR-A and blue light, improving the skin's antioxidant capacity reducing wrinkles and spots, and improving moisturisation, firmness and elasticity.

The result is skin with a young and healthy appearance, which is more resilient against sun damage.

Recommended usage level: 1-2%

## LINSEED EXTRACT H.GL. - M.S

(INCI: Aqua, Glycerin, Linum Usitatissimum (Linseed) Seed Extract, Sodium Benzoate, Potassium Sorbate)

LINSEED EXTRACT H.GL. - M.S. is a water-soluble extract. Repairs and rehydrates hair fibers for a resistant, healthy and shiny hair.

Recommended usage level: 0.5 - 5%

## LINEFILL™

(INCI: Caprylic/ Capric Triglyceride, Dimethyl Isosorbide, Sesamum Indicum (Sesame) Seed Extract, Tocopherol)

LINEFILL™ is an anti-wrinkle product composed of Sesamum indicum.

It enhances adipocytes for a wrinkle smoothing and lip plumping effect. Rich in sesamin from seeds of sesame, this product restores lost volume and minimises appearance of lines. Lips look fuller and smoother for a more youthful appearance.

Recommended usage level: 1 – 3%

## LINGOSTEM™ GNNX

(INCI: Aqua, Glycerin, Vaccinium Vitis-Idaea Fruit Extract, Xanthan Gum, Citric Acid, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

Cranberry stem cells protect and repair the skin from sun damage, thanks to their powerful antioxidant properties.

The high polyphenol content of the cranberry boosts the cells' natural mechanism against oxidative damage caused by IR and UV radiation.

Repairs and prevents UV and IR effects. An antioxidant and free radical scavenger for anti-photoaging and blue light protection.

Recommended usage level: 1 – 2%

## LINSEED OIL

(INCI: Linum Usitatissimum (Linseed) Seed Oil)

LINSEED OIL provides moisturising, emollient and conditioning. Anti-hair loss.

Recommended usage level: 0.5-5%

## LIPOUT™

(INCI: Caprylic / Capric Triglyceride, Plankton Extract, Tocopherol)

LIPOUT™ is a body sculpting product composed of *Tisochrysis lutea*. It activates the browning function of adipocytes to sculpt the body. LIPOUT™ reduces the appearance of cellulite and improves body contours, elasticity, and firmness.

Recommended usage level: 1 – 3%

## MANGO EXTRACT GNBN

(INCI: Aqua, Glycerin, *Mangifera Indica* (Mango) Fruit Extract, Potassium Sorbate, Sodium Benzoate)

MANGO EXTRACT GNBN is produced from the fruits of *Mangifera indica*. It contains carotenoids, vitamins, hydroxyacids and carbohydrates. The sweet juicy flesh of the mango fruit is used as a creamy emollient to soothe dry, flaky skin. MANGO EXTRACT GNBN is recommended to formulate cosmetic products for the protection of the skin and hair integrity against oxidative processes, anti-ageing products, moisturisers and products with exfoliating activity.

Recommended usage level: 0.5 - 5%

## MANGO - ECO

(INCI: Glycerin, Aqua, *Mangifera Indica* (Mango) Fruit Extract, Potassium Sorbate, Sodium Benzoate)

MANGO - ECO is COSMOS certified, this fruit has moisturising properties for skin and hair. It is rich in sugars and vitamins which offer freshness to the skin.

Recommended usage level: 0.5 – 5%

## MARINE BAMBOO™

(INCI: Caprylic/Capric Triglyceride, *Himanthalia Elongata* Extract)

MARINE BAMBOO™ comes from a brown and organic seaweed: *Himanthalia elongata*.

Rich in fucosterol, it provides pro-aging and multi-light protection. It firms and tones skin thanks to its targeted action on Elastin, MMP1 and the contractile forces of fibroblasts. Marine Bamboo™ fights the damaging effects of ageing, blue light, UV, IRA and pollution thanks to its activities on the restoration and protection of the contractile forces of fibroblasts. It also firms and tones the skin.

Recommended usage level: 1-3%

## MARSHMALLOW - ECO

(INCI: Root Extract, Potassium Sorbate, Sodium Benzoate, Glycerin, Aqua, Althaea Officinalis Root Extract)

The abundance of mucilage in Marshmallow root gives it several properties, making it useful as an emollient with a soothing and calming effect on skin.

It also exhibits anti-inflammatory properties whilst protecting mucosa from irritating agents by forming a film.

An efficacy study found MARSHMALLOW - ECO to exert remarkable inhibitory effects on the hyaluronic acid degradation, which results in beneficial effects for skin such as the maintenance of moisture levels, the prevention of ageing and the reduction of inflammatory processes.

Recommended usage level: 0.1 – 4.0%

## MELAVOID™

(INCI: Propanediol, Aqua (Water), Boerhavia Diffusa Root Extract)

MELAVOID™ is an extract from Boerhaavia diffusa root native to India, where it is found in the warmest parts of the Himalaya region, at an altitude of up to 2000 meters (Murti, 2010).

MELAVOID™ is a natural brightening agent, standardised in boeravinones. It acts on the initial mechanisms of pigmentation, reducing melanogenic activity and causing a decrease in skin spots and a brightening effect.

Recommended usage level: 1 – 3%

## MATCHA TEA EXTRACT GNB

(INCI: Glycerin, Aqua, Camellia Sinensis Leaf Extract, Potassium Sorbate, Sodium Benzoate)

MATCHA TEA EXTRACT GNB is a water-soluble extract that promotes well-ageing. It provides antioxidant, anti-inflammatory, body sculpting and mood enhancing properties.

Recommended usage level: 1 – 5%

## MELON EXTRACT GNB

(INCI: Glycerin, Aqua, Cucumis Melo (Melon) Fruit Extract, Potassium Sorbate, Sodium Benzoate)

MELON EXTRACT GNB is a water-soluble extract. Vitamin and mineral replenishing. Stimulant. Revitalising. Humectant. Moisturising.

Recommended usage level: 0.5-5%

## MERISTEMATIC EXTRACT H.GL. - M.S

(INCI: Aqua, Glycerin, Asparagus Officinalis Root Extract, Sodium Benzoate, Potassium Sorbate)

MERISTEMATIC EXTRACT H.GL. - M.S is a water-soluble extract with anti-ageing, antioxidant, free radical scavenging and photoprotection properties. Ideal for sensitive or irritated skins.

Recommended usage level: 0.5 – 5%

## NELUPURE™

(INCI: Propanediol, Glycerin, Nymphaea Caerulea Flower Extract, Nelumbo Nucifera Flower Extract)

NELUPURE™ contains a blended extract from two types of lotus flower, the Egyptian Lotus (*Nymphaea caerulea*) and the Sacred Lotus (*Nelumbo nucifera*), whose synergic action transmits purity and luminosity.

NELUPURE™ reduces excess oils and prevents the appearance of blemishes, whilst inhibiting expression of the leptin receptor to reduce sebaceous hypersecretion.

It is the active for getting oily skin under control by reducing the activity of key factors in excess sebum production that cause inflammation of the pores, leaving a smooth, radiant and pure complexion.

Just one application is enough to see results after only 8 hours.

Recommended usage level: 2%

## MONOI OIL

(INCI: Cocos Nucifera (Coconut) Oil, Gardenia Taitensis Flower Extract, Tocopherol)

MONOI OIL is a naturally concentrated emollient which penetrates the skin, re-hydrates the layers of the epidermis and shields skin against external damages including sun and wind.

Results are immediate: skin is softened and less wrinkled, more hydrated, more youthful and healthier looking.

Recommended usage level: 0.5 - 5%

## NORI COMPLEX

(INCI: Aqua, Glycerin, Porphyra Umbilicalis Extract, Caesalpinia Spinosa Gum, Sodium Benzoate, Potassium Sorbate)

Long-lasting triple action. Repairs and strengthens hair and prevents frizz thanks to the exclusive 3D Matrix technology with sequential active ingredient release. Balances the moisture level of the hair fibre through the sequential release of amino acids, proteins and polysaccharides.

Recommended usage level: 1 - 5%

## OAT EXTRACT HGL - MS

(INCI: Glycerin, Aqua, Avena Sativa (Oat) Kernel Extract, Potassium Sorbate, Sodium Benzoate)

Avena sativa L. is commonly known as oat and is rich in key lipids, minerals and vitamins. This water-soluble extract provides moisturisation, skin conditioning, film forming, anti-ageing and a lifting effect. In hair it conditions, moisturises and repairs.

Recommended usage level: 0.5-5%

## OAT MILK M.S

(INCI: Aqua, Glycerin, Avena Sativa (Oat) Kernel Extract, PEG-60 Hydrogenated Castor Oil, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol, Potassium Sorbate, Sodium Benzoate)

OAT MILK M.S is an extract of Avena sativa seeds, which contains oat lipids, proteins and carbohydrates as an emulsion. It also contains minerals and vitamins.

Oat  $\beta$ -glucan is structurally similar to hyaluronic acid, which is extensively used to produce high-viscosity preparations and as a skin moisturising and smoothing agent. Skin and hair conditioning, hair and skin repair and as an antifungal are the suggested applications for Oat Extract.

External applications of oat seeds have a helpful emollient effect in cases of skin irritation, seborrhea and different types of pruritus. Oat mucilage is used in creams to treat sun-induced erythema. Oat flour has long been used in cosmetics as an ingredient of face masks and as an additive of soaps to relieve irritation and itching.

Recommended usage level: 0.5 – 5%

## ONION EXTRACT GNB

(INCI: Glycerin, Aqua, Allium Cepa (Onion) Bulb Extract, Sodium Benzoate, Potassium Sorbate)

ONION EXTRACT GNB is a water-soluble extract for hair growth stimulation. It also provides antimicrobial, purifying, antiseptic, anti-inflammatory, anti-irritation, antioxidant, healing, anti-ageing, photoprotection and hair colour protection.

Recommended usage level: 0.5 – 5%

## OPAL ALGA™

(INCI: Glycerin, Aqua, Cystoseira Tamariscifolia Extract)

OPAL ALGA™ is a light-responsive technology to awaken the skin.

Based on a sophisticated strategy by the Cystoseira Tamariscifolia alga, which has the ability to activate and deactivate opal-like photonic crystals and adapt to the light rhythmicity induced by the tidal cycles in Brittany.

Powerful active substances: phlorotannins (phloroglucinol) and specialised sugars (mannitol) make it unique. It acts by resetting the skin's circadian rhythm and improving skin cells communication whilst preventing inflammatory microenvironment of skin.

This 100% natural origin, water soluble, organic and French sourced active erases vascular dark circles, boosts firmness, revives tired skin, deeply hydrates and plumps the skin.

Recommended usage level: 1-3%

## OPUNTIA EXTRACT PNBN

(INCI: Propylene Glycol, Aqua, Opuntia Ficus-Indica Extract, Sodium Benzoate, Potassium Sorbate)

Common name is prickly-pear. This extract regulates TEWL, provides moisturising and emollient properties, as well as wound healing. Ideal for sensitive and mature skins due to its stimulating cell regeneration and providing antioxidant, photoprotection and anti-ageing properties. In hair it can be used for colour protection.

Recommended usage level: 0.5-5%

## ORCHISTEM GNSN

(INCI: Aqua, Glycerin, Calanthe Discolor Extract, Xanthan Gum, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

ORCHISTEM™ GNSN is orchid stem cells that enhance and improve communication between skin stem cells and fibroblasts that result in a global rejuvenating effect. Opens your eyes for a refreshed look. Restores a youthful skin glow. Plant stem cells, a sustainable source.

Recommended usage level: 2%

## ORANGE BLOSSOM RAIN

(INCI: Citrus Aurantium Amara (Bitter Orange) Flower Water, Gluconolactone, Sodium Benzoate, Calcium Gluconate)

ORANGE BLOSSOM RAIN is a distillate providing antimicrobial, antiseptic, tonifying, purifying and anti-cellulite properties.

Recommended usage level: 5 – 25%

## ORCHISTEM™

(INCI: Aqua, Glycerin, Calanthe Discolor Extract, Xanthan Gum, Sodium Benzoate, Gluconolactone, Calcium Gluconate)

ORCHISTEM™ is a multi-functional anti-ageing active ingredient that redefines facial contouring, lifts and improves skin firmness thanks to orchid plant stem cells from a sustainable source that enhance and improve communication between skin stem cells and fibroblasts that result in a global rejuvenating effect.

Opens your eyes for a refreshed look and restores a youthful skin glow.

Recommended usage level: 2%

## PAPAYA EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Carica Papaya (Papaya) Fruit Extract, Sodium Benzoate, Potassium Sorbate)

PAPAYA EXTRACT H.GL. - M.S is produced from the fruits of Carica papaya.

The 3 proteases in papaya latex (papain, chymopapain and papaya-proteinase III) have proteolytic activity. The ability to hydrolyze protein fibers is useful for cosmetic products aimed at weakening body and facial hair.

Degradation of the keratin in the hair follicle reduces hair shaft diameter and consequently facilitates hair removal, making it ideal for depilation products. Due to its keratolytic action, papain degrades dead cells in the outermost skin layer, improving skin health, hygiene and brightness.

PAPAYA EXTRACT H.GL. - M.S is recommended for depilatory, anti-ageing, skin cleansing purifying, antiseptic, moisturising, conditioner and exfoliating products.

Recommended usage level: 0.5-5%

## PEARL ALGA™

(INCI: Propanediol, Aqua, Sargassum Muticum Extract)

PEARL ALGA™ is an enriched fraction of metabolites and phlorotannins coming from the brown seaweed, Sargassum muticum.

This unique and beautiful alga is composed of millions of micro-pearls. Its originality comes from the production of these specific substances with astringent, antibacterial and antifungal properties to protect from biofouling. Ageing and photo-ageing weaken collagen that supports pores and keeps them tight resulting in an increase of pore size.

Pore enlargement also induce pollutant penetration and over secretion of sebum leading to acne, irritating effects, pimples and zits. PEARL ALGA™ counteracts these effects by shrinking the size of pores, decreasing the pores numbers, firming up the connect tissue around the pores and refining skin grain. It finally reduces the greasy shiny aspect of the skin.

Recommended usage level: 1-3%

## PARSLEY EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Carum Petroselinum (Parsley) Extract, Sodium Benzoate, Potassium Sorbate)

PARSLEY EXTRACT H.GL. - M.S. is a water-soluble extract. Anti-ageing. Antioxidant. Free radical scavenger. Protection of skin and hair integrity against oxidative processes. Photoprotection. Antimicrobial. Purifying. Antiseptic.

Recommended usage level: 0.5 – 5%

## Peruvian Tara Seed

(INCI: Caesalpinia Spinosa Gum)

Tara Gum is a 100% natural gelling agent obtained by mechanical process from the Tara Tree Seed native to the Peruvian Andes. This bio-nutrient has been used by the Peruvian Incas for the past millennia to treat irritated skin as well as many other diverse uses.

Not only does it help improve skin condition it also provides moisturisation due to it containing various polysaccharide groups. In formulations, Tara gum can be used to form stable gels, as a viscosity controlling agent, to create smooth non-sticky, non-tacky and non-stringy gels as well as providing stability to emulsions. Stable over a wide pH range and 100% natural.

Recommended usage level: 0.5 - 1.0%

## PINEAPPLE EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Ananas Sativus (Pineapple) Fruit Extract, Sodium Benzoate, Potassium Sorbate)

PINEAPPLE EXTRACT H.GL. - M.S is produced from the fruit of Ananas sativus.

The moisturising activity of pineapple is due to its carbohydrates and  $\alpha$ -hydroxyacids (AHA) content. The exfoliating activity of pineapple is due to AHA that acts at the stratum corneum level. They act on the cohesion between corneocytes in the deepest layers, so that they make the stratum corneum thinner and improve skin flexibility.

The collagen synthesis stimulating activity gives vitamin C wound-healing properties useful to treat injuries from trauma, skin burn or surgery. It is also beneficial for new tissue formation.

The cosmetic applications for Pineapple Extract are moisturising and emollient products, anti-ageing exfoliating and firming products, and hair colour and photo-protection products.

Recommended usage level: 0.5-5%

## PINK NECTAR™

(INCI: Glycerin, Aqua, Calluna Vulgaris Extract)

PINK NECTAR™ is derived from an adaptogenic flower that grows on the cliffs and moors along the Atlantic coast and is rich in myricetin. In summer, its sumptuous pink flowers thrive where other plants could not survive and produce a precious nectar. It is designed to hit the reset button for dry, sensitive or stressed skins.

These skin types are characterised by an impaired epidermal barrier function, a higher sensitivity to pathogens, irritants, UV, pollutants with inflammation reactions. They are also more likely to lack lipids and water.

In addition, Pink Nectar has been designed for mature skin, also exposed to impaired epidermal barrier function, a slower rate of cellular renewal, a senescence related decline in lipid and water content, a loss of skin flexibility, elasticity and resistance with a dull appearance and skin ageing. It activates 28 genes with the aim to restore a healthy and balanced skin.

Recommended usage level: 1-3%

## PINK GRAPEFRUIT EXTRACT H.GL.PV. - SCONS

(INCI: Glycerin, Propanediol, Aqua, Citrus Paradisi (Grapefruit) Fruit Extract)

PINK GRAPEFRUIT EXTRACT H.GL.PV. - SCONS is a water-soluble extract. Anti-ageing. Antioxidant. Hair colour protection. Photoprotection. Moisturising. Refreshing. Smoothing. Hair conditioning. Antiseptic. Antimicrobial. Purifying.

Recommended usage level: 0.5 – 5%

## PISTACHIO EXTRACT H.GL.PV. - SCONS

(INCI: Glycerin, Propanediol, Aqua, Pistacia Vera Seed Extract)

PISTACHIO EXTRACT H.GL.PV. - SCONS is a water-soluble extract that provides skin and hair conditioning, moisturising, anti-ageing, anti-wrinkle and improvement of skin global appearance.

Recommended usage level: 0.5 – 5%

## PLANKTON GLASS FLOWER™

(INCI: Plankton Extract or Fragilaria Pinnata Extract)

PLANKTON GLASS FLOWER™ is a dispersible volcanic powder with soft and silky touch. This phytoplankton created a shield of glass with a unique mineral composition to protect from light and pollution stress. On skin, it acts as a powerful digital and urbanshield. It can also be used as a natural soft focus (blurring) with mattifying effect.

Recommended usage level: 0.5-3%

## POLYPLANT MARINE H.GL. - M.S

(INCI: Infinity Ingredients is the UK distributor of POLYPLANT MARINE H.GL. - M.S from Provital)

POLYPLANT MARINE H.GL. - M.S is a plant extract complex that contains some of the following algae: Fucus, Nori, Enteromorpha, Wakame and Lithothamnium. Fucus is included in anti-cellulite gels and mesotherapy creams and used to heal wounds.

Nori contains polysaccharides, pigments, vitamins and minerals. Carbohydrates are the most abundant Enteromorpha components (48%), followed by proteins (10-18%) and lipids (0.5-1.7%).

Wakame extract is used in cosmetics because of its polysaccharide, protein, vitamin and mineral content. POLYPLANT MARINE H.GL. - M.S is highly recommended to formulate cosmetic products with moisturising, emollient and calming properties. It also has energising activities.

Incorporation of algae to the world of cosmetics helps restore the natural skin balance, due to their ion-based elements (chelate forms of oligoelements, vitamins and minerals).

POLYPLANT MARINE H.GL. - M.S is of great use to formulate cosmetic products with skin tonifying, revitalising and stimulating activities.

Recommended usage level: Recommended usage level: 0.5 - 5%

## PLANKTON THERMAL WATER

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

PLANKTON THERMAL WATER is a warm thermal water coming from French Pyrenees. It is particularly rich in silica and selenium. Plankton Thermal Water is considered as a prebiotic and post-biotic with anti-inflammatory and anti-pollution activities.

Recommended usage level: 1-100%

## POLYPLANT MARINE SEAWEEEDS GNFN

(INCI: Glycerin, Aqua, Fucus Vesiculosus Extract, Laminaria Digitata Extract, Spirulina Maxima Extract, Porphyra Umbilicalis Extract, Ascophyllum Nodosum Extract, Gluconolactone, Calcium Gluconate, Sodium Benzoate, Potassium Sorbate)

POLYPLANT MARINE SEAWEEEDS GNFN is a water-soluble extract providing energising, tonifying, revitalising, moisturising, soothing, film forming and stimulant Properties.

Recommended usage level: 2 – 5%

## POLYPLANT OILY SEAWEED

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Plankton Extract, Ascophyllum Nodosum Extract, Fucus Vesiculosus Extract, Crithmum Maritimum Extract, Laminaria Hyperborea Extract, Laminaria Digitata Extract, Tocopherol)

POLYPLANT OILY SEAWEED is a complex of plant extracts containing Kelp Sea, Plankton, Ascophyllum, Fucus and Sea Fennel. Ideal for anti-cellulite, firming, calming, anti-irritant, photoprotection and hair colour protection.

Recommended usage level: 0.5 – 5%

## POMARAGE™

(INCI: Propanediol, Aqua, Pyrus Malus (Apple) Fruit Extract)

POMARAGE™ is a 100% natural and upcycled well-ageing ingredient made from locally sourced apple pomace.

Promotes the expression of genes involved in the extracellular matrix and the structure of the dermis.

Reduces inflammatory processes and cellular senescence.

Recommended usage level: 1 - 3%

## POLYPLANT OILY SKIN GNB

(INCI: Glycerin, Aqua, Nasturtium Officinale Extract, Arctium Majus Root Extract, Salvia Officinalis (Sage) Leaf Extract, Citrus Limon (Lemon) Peel Extract, Hedera Helix (Ivy) Leaf Extract, Saponaria Officinalis Leaf/Root Extract, Fucus Vesiculosus Extract, Sodium Benzoate, Potassium Sorbate)

POLYPLANT OILY SKIN GNB is a complex of vegetable extracts in Glycerin / Water, which contains Seaweed, Great Burdock, Watercress, Ivy, Lemon, Sage and Common Soapwort.

Recommended usage level: 0.5 – 5%

## POMEGRANATE EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Punica Granatum Fruit Extract, Sodium Benzoate, Potassium Sorbate)

POMEGRANATE EXTRACT H.GL. - M.S is a water-soluble extract with astringent and sebum regulating properties. It soothes and provides an anti-inflammatory effect. Ideal for sensitive skin, anti-dandruff, antioxidant, photoprotection, anti-ageing, hair colour protection products.

Recommended usage level: 0.5-5%

## Pracaxi ProSense®

(INCI: Pentaclethra macroloba seed oil)

Combining Amazonian tradition with applied science and unique quality, this new Generation Pracaxi Oil acts at the molecular level by modulating gene expression of inflammatory cytokines.

Pracaxi ProSense is the only product on the market with efficacy tests with proven efficacy on sensitive skin. Acting directly at the molecular level and on the main layers of our skin, it attenuates the cascade of inflammatory responses in the skin by reducing the gene expression of Interleukin-1 (IL-1) and Interleukin-6 (IL-6). Restores skin homeostasis and provides a regenerative effect due to increased proliferation of keratinocytes and fibroblasts. Fast acting.

Recommended usage level: 1.0-5.0%

## PRONALEN CPS SPO

(INCI: Capsicum Frutescens Fruit Extract)

The strong rubefacient effect of capsaicin is used in cosmetics for any kind of preparation designed to stimulate the skin blood circulation such as anti-cellulite and massage products, lip plumping and hair lotions to prevent hair loss.

Recommended usage level: 0.1-0.3%

## PRONALEN BIO-PROTECT ZNSN

(INCI: Aqua, Propanediol, Pyrus Malus (Apple) Juice, Prunus Persica (Peach) Juice, Triticum Vulgare (Wheat) Seed Extract, Hordeum Vulgare Seed)

PRONALEN BIO-PROTECT ZNSN is a standardised hydrosoluble plant complex of Ginseng, Apple, Peach, Wheat and Barley that provides an anti-pollution and detox effect to the skin and hair. It chemically and physically blocks heavy metals and PM2.5 particles to protect cell membranes against pollution and free radicals.

Recommended usage level: 1 – 3%

## PRONALEN FIBRO-ACTIF BCCS

(INCI: Butylene Glycol, Aqua, Glycine Soja (Soybean) Germ Extract, Triticum Vulgare (Wheat) Germ Extract, Phenoxyethanol, Potassium Sorbate)

PRONALEN FIBRO-ACTIF BCCS is a standardised hydrosoluble extract of Germs of Soy and Wheat.

Stimulates hair growth and increases oxidative cell metabolism thanks to bioactive biopeptides and oligosaccharides.

Improves styling control for rejuvenated and healthy hair.

Recommended usage level: 1 - 2%

## PRONALEN SENSITIVE SKIN PSP

(INCI: Butylene Glycol, Aqua, Ocimum Sanctum Leaf Extract, Silybum Marianum Fruit Extract, Phenoxyethanol, Potassium Sorbate)

PRONALEN SENSITIVE SKIN PSP is a plant cosmetic ingredient obtained from Tulsi and Lady's Thistle, with marked activity against inflammation and free radicals.

Intended to alleviate the processes that cause skin irritation caused either by soaps, solvents, physical agents or the sun radiation.

The sun, chemical agents and metabolic processes may generate free radicals, which act by attacking the phospholipids of the membranes, setting off the release of inflammatory factors and stimulating the pathway of the prostaglandins and the immune system (macrophages and leukocytes).

Recommended usage level: 2 - 5%

## PROVENCE CRYSTAL

(INCI: Sea Salt (Maris Sal))

Rich in minerals such as, calcium, sodium, magnesium and potassium, this thick layer of sea salt provides exfoliation for a soothing effect and skin homeostasis.

Recommended usage level: 1 - 80%

## PRONALEN SPORT RE-ENERGIZER

(INCI: Aqua, Glycerin, Enteromorpha Compressa Extract, Sodium Benzoate, Potassium Sorbate)

PRONALEN SPORT RE-ENERGIZER is a marine active obtained from the water-soluble fraction of the algae *Enteromorpha compressa* (L.) Nees harvested during summer, when it contains optimal carbohydrate levels, especially an important fraction of oligosaccharides.

PRONALEN SPORT RE-ENERGIZER is a cosmetic active compound, a botanical osmoregulator, designed for improving and, in some extreme cases, reinforcing the skin homeostasis in such a way that the own epidermal cell mechanisms may auto-regulate and re-balance the situation.

PRONALEN SPORT RE-ENERGIZER may be added to different cosmetic product lines designed for skin and hair, because of its main action as a skin ionic balance restorer (skin homeostasis) under daily or intense physical activity situations and because of its additional advantages as a moisturising and refreshing agent.

Recommended usage level: 1 - 5%

## PROVI LACTEO GDBN

(INCI: Aqua, Glycerin, Yogurt Filtrate, Gluconolactone, Phenethyl Alcohol, Caprylyl Glycol, Calcium Gluconate, Sodium Benzoate, Potassium Sorbate)

PROVI LACTEO GDBN is a yoghurt produced from fermented skimmed milk. Yoghurt is a thousand-years-old food with a high biological value, vitamins, calcium, phosphorus, and other minerals. It has good skin conditioning activity due to its protein, carbohydrates,  $\alpha$ -hydroxyacids (lactic acid), and vitamin content.

Therefore, PROVI LACTEO GDBN is highly recommended to formulate cosmetic products with moisturising, smoothing, and general conditioning effects on the skin. It is also used to formulate cosmetic products with exfoliating, skin stimulating, and revitalising activity.

Recommended usage level: 0.5-5%

## PROVISLIM™

(INCI: Propanediol, Aqua, Fisetin, Raspberry Ketone)

PROVISLIM™ activates basal lipolysis (degradation of triglycerides) at rest and promotes adrenaline-induced lipolysis, during exercise or stress situations.

It also inhibits lipogenesis (formation of triglycerides) after food intake and inhibits adipogenesis (differentiation into mature adipocytes) as a global preventive effect.

As a result of its multiple actions, PROVISLIM™ is an active ingredient that helps reduce localised fat and cellulite 24 hours a day, acting under any circumstances. It reduces orange peel skin and cellulite manifestations, reducing the accumulation of triglycerides.

Applications for this product include the prevention and treatment of cellulite, slimming and body reshaping products, sport & cosmetic modelling products and complementary ingredient in moisturising, firming and tanning body products.

Recommended usage level: 2 – 5%

## PURESKIN NNSN

(INCI: PEG-30 Castor Oil, Sulfur)

PURESKIN NNSN is a biosulphur fluid. Sebum regulation for oily skin.

The topical sulphur is used to treat acne. Thanks to its antifungal and antibacterial activity, it can help to reduce excess sebum and soothe redness and inflammation, as well as helping to clean the pores and prevent the spread of pimples and blackheads.

Suitable for hair care, antifungal, purifying and antiseptic applications.

Recommended usage level: 0.5-2%

## PUREBLOME™

(INCI: Aqua, Propanediol, Glycerin, Bacillus Ferment, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate)

PUREBLOME™ redefines skincare for women in their blooming years.

This second ecosystem ingredient developed through the endophyte-based platform Triplobiome™ Technology, transfers the essence of this natural symbiosis directly to the skin. PUREBLOME™ is a post-biotic ingredient derived from an endophytic bacterium found in hyssop. It purifies the skin and addresses the broad challenges of mature women with a triple efficacy approach that combines anti-acne and well-ageing benefits.

A holistic blend of psychological balance, physical renewal and sustainable production that offers modern mature women a way to reconnect with nature's wisdom for balance and rejuvenation.

Recommended usage level: 2%

## QUASSIA VINEGAR M.S

(INCI: Vinegar, Quassia Amara Wood Extract, Prunus Armeniaca (Apricot) Fruit Extract, Prunus Persica (Peach) Fruit Extract, Pyrus Malus (Apple) Fruit Extract, Polysorbate 80, Potassium Sorbate, Sodium Benzoate)

QUASSIA VINEGAR M.S is an extract in a medium of Apple Vinegar from the wood of "Quassia amara L." and Apple, Apricot and Peach.

It prevents nits from attaching to the hair by breaking down the chitin layer. Ideal for head lice prevention.

Recommended usage level: 3%

## QUILLAJA EXTRACT H.GL. - M.S.

(INCI: Glycerin, Aqua, Quillaja Saponaria Bark Extract, Sodium Benzoate, Potassium Sorbate)

Water-soluble extract with seoregulating, anti-hair loss, antimicrobial, purifying and antiseptic properties.

Recommended usage level: 0.5-5.0%

## QUINOA EXTRACT H.GL. - M.S

(INCI: Aqua, Glycerin, Chenopodium Quinoa Seed Extract, Potassium Sorbate, Sodium Benzoate)

QUINOA EXTRACT H.GL. - M.S. is a water-soluble extract. Moisturising. Nourishing. Emollient. Conditioning. Irritated or sensitive skin. Anti-ageing. Photoprotection.

Recommended usage level: 0.5 - 5%

## RED CLOVER EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Trifolium Pratense (Clover) Extract, Potassium Sorbate, Sodium Benzoate)

RED CLOVER EXTRACT H.GL. - M.S. is a water-soluble extract ideal for anti-ageing, mature skin, firming, antioxidant, photoprotection, anti-alopecia and seoregulating.

Recommended usage level: 0.5 – 5%

## RICEKER

(INCI: Aqua, Glycerin, Oryza Sativa (Rice) Extract, Potassium Sorbate, Sodium Benzoate)

Nail strengthening and growth using rice proteins. Increases the expression of different specific nail-building keratins.

Recommended usage level: 0.5 - 5%

## ROSEMARY - ECO

(INCI: Glycerin, Aqua, Rosmarinus Officinalis (Rosemary) Leaf Extract, Potassium Sorbate, Sodium Benzoate)

ROSEMARY - ECO is a standardised extract obtained in a medium of Glycerin / Water (50:50) from the leaves of "Rosmarinus officinalis L.", proceeding from organic crop.

It contains a minimum of 200 ppm of Rosmarinic Acid. Rosemary extract has antioxidant, anti-inflammatory and anti-microbial activities. The antioxidant activity of this product is due to the anti-radical activity of diterpenes.

The antioxidant action is partially attributed to the high rosmarinic acid content of these plants. The anti-inflammatory activity is also due to the Rosmarinic acid in Rosemary extract.

For all these reasons, ROSEMARY - ECO is ideal for formulating cosmetic products aimed at preserving the integrity of the skin and hair from oxidative processes and products for sensitive or irritated skin.

Recommended usage level: 0.1-2

## ROSEMARY OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract, Tocopherol)

ROSEMARY OIL is an antioxidant, anti-ageing, anti-inflammatory, soothing and anti-irritant oil for well-ageing

Recommended usage level: 0.5-5%

## SAGE EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Salvia Officinalis (Sage) Leaf Extract, Potassium Sorbate, Sodium Benzoate)

SAGE EXTRACT H.GL. - M.S. is an extract in Glycerin/ water from the leaves of "Salvia officinalis L."

Sage Extract demonstrates antimicrobial activity, antioxidant activity, anti-secretory, anti-perspirant activity, anti-inflammatory activity, activity on hair and astringent activity. The antimicrobial activity is mainly due to the thujones in the essential oil. Externally applied thujones seem to have antihydrotic activity, since they block the nerve terminals in sweat glands.

Sage leaves also have a well-known antioxidant activity based on their phenolic compounds content.

SAGE EXTRACT H.GL. - M.S. is ideal for formulating tonics, deodorants, purifying, reactivating, anti-perspirant and anti-dandruff products up to 1% dry extract and up to 5% glycolic and fluid extracts when used in stimulating and purifying hair lotions, toothpastes, greasy and opaque skin products, deodorants and anti-perspirants. It can be used at up to 10% in bath and shower gel and shampoo.

Recommended usage level: 0.5-5%

## SCULPUP™

(INCI: Propanediol, Aqua, Rubus Fruticosus (Blackberry) Fruit Extract, Citric Acid)

SCULPUP™ is an award-winning patent-pending ingredient for lifting and increasing the bust and buttocks without surgery or fibrosis, thanks to the "smart" proadipogenic blackberry. Significantly modulates more than 3500 genes and multiple cell functions related to increasing volume, such as adipogenesis, lipogenesis and the subcutaneous extracellular matrix. Ideal for post-pregnancy, post-breastfeeding, menopause and post-weight loss.

Recommended usage level: 1.5%

## SAW PALMETTO EXTRACT GNB

(INCI: Glycerin, Water, Serenoa Serrulata Fruit Extract, Sodium Benzoate, Potassium Sorbate)

Saw palmetto is rich in sugar and high molecular weight polysaccharides, making it an ideal moisturiser and film former.

It's dual inhibitory effect on both arachidonic acid metabolic pathways provides anti-irritancy properties and the anti-androgenic activity makes saw palmetto extract useful in formulating cosmetic products to treat androgenic alopecia and cosmetic products for greasy skin and hair.

Recommended usage level: 0.5 – 5%

## SEA BLOSSOM™

(INCI: Caprylic/ Capric Triglyceride, Crithmum Maritimum Extract)

Sea Blossom™ is derived from organic Crithmum Maritimum. This plant grows by the sea, in its favourite living environment, rocks and sea cliffs. Clinging to the rocks, it resists everything: sometimes scorched by the sun, sometimes whipped by waves, gusts of wind and spray, sometimes submerged under water.

Inflamm'aging and environmental irritants related to lifestyles (pollution, intensive mask wearing, stress, etc.) induce dull complexion and lack of radiance. SEA BLOSSOM™ acts as a skin barrier-building and ultra-calming ingredient to protect skin from harmful environmental irritants. It also restores radiance, smoothness, elasticity and evenness. It finally guarantees a healthy-looking glow.

Recommended usage level: 1-3%

## SEALROSE™

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Rosa Canina Fruit Extract, Tocopherol)

Unlock the secret to a stunning and irresistible hair with SEALROSE™, a hair care active that combines nature and beauty with the superfood, Rosehip.

Recovers the lipid layer in the hair cuticle increasing its hydrophobicity in one application, even after rinse-off. Shields the hair surface by recovering the lipid fraction of the cuticle.

Recommended usage level: 1%

## SENSERYN™

(INCI: Propanediol, Glycerin, Humulus Lupulus (Hops) Extract, Citric Acid)

Award-winning sensory cosmetic ingredient that improves the resistance of skin prone to atopic dermatitis, strengthening all of its defensive barriers to provide better quality of life.

Activates the bitter taste sensory receptors that calm the skin (sensocosmetic). Improves the quality of life of reactive skin and making skin more resistant to inflammation. Optimises anti-dermatitis microbiota and prevents secondary infections. Prevents the vicious cycle of dermatitis and superinfection. Reduces inflammatory sequelae. Organic, local, sustainable, traceable and ethical.

Recommended usage level: 1-3%

## SEAWEED (FUCUS) OIL

(INCI: Fucus Vesiculosus Extract, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol)

SEAWEED (FUCUS) OIL has action on subcutaneous fat accumulation. Ideal for body sculpting, anti-cellulite, eyelid bags reduction, antioxidant, anti-ageing, photoprotection and hair colour protection products.

Recommended usage level: 0.5 – 5%

## SENSFEEL™

(INCI: Propanediol, Coleus Forskohlii Root Extract, Camellia Sinensis Leaf Extract)

SENSFEEL™ is an active ingredient which acts as a synergistic enhancer of the production of male pheromone, androstadienone through the synergy of its two components, forskolin and theaflavins.

With SENSFEEL™ the amount of released pheromones will be even greater. This makes it a very suitable element for cosmetic products designed to increase the perceived attractiveness of men. It can be used in daily hygiene products, such as deodorants or bath gels, male cosmetics, such as aftershave products and body milks and lotions.

Recommended usage level: 1 – 2%

## SENSFEEL™ FOR HER

(INCI: Propanediol, Jasminum Officinale (Jasmine) Flower Extract, Ceratonia Siliqua (Carob) Fruit Extract, Phenethyl Alcohol, Caprylyl Glycol)

SENSFEEL™ FOR HER is based on the natural attraction power of pheromones, so that women can capture male interest.

The therapeutic role played by cosmetics is well demonstrated and documented.

The use of personal care products that make us feel good, in addition to improving our physical appearance, has a positive impact on our own perception and on the way others perceive us. This makes us feel more confident about ourselves.

Recommended usage level: 5%

## SOY COMPLEX

(INCI: Aqua, Glycerin, Hydrolyzed Soy Protein, Caesalpinia Spinosa Gum, Sodium Benzoate, Potassium Sorbate)

SOY COMPLEX strengthens and restores the hair's softness, shine and styling control with long-lasting effects thanks to the exclusive 3D Matrix technology with sequential active ingredient release. Provides protein that protects and restores the hair fibre from within.

Recommended usage level: 1 - 5%

## SHILOXOME™

(INCI: Aqua, Propanediol, Yeast extract, Xanthan gum, Pentylene glycol, Levulinic acid, Glyceryl caprylate)

A well-ageing and restructuring biotechnological active ingredient obtained from the endophytic yeast *Kwoniella mangroviensis* through Triplobiome™ Technology.

First ecosystem ingredient ever developed that strengthens the entire skin barrier thanks to decreasing pollution-induced lipid peroxidation thus elongating the whole lipidome's chain number and to an improvement of the extracellular matrix.

A biotechnological protective solution that goes beyond barrier care with a comprehensive whole-lipidome analysis. An anti-pollution and skin restructuring active that provides the skin with a preventive and corrective well-ageing effect on epidermal and dermal cells.

Recommended usage level: 2%

## SOY EXTRACT GNB

(INCI: Aqua, Glycerin, Glycine Soja (Soybean) Seed Extract, Sodium Benzoate, Potassium Sorbate)

SOY EXTRACT GNB is a water-soluble extract. Anti-ageing. Antioxidant. Photoprotection. Hair colour protection. Moisturising. Skin and hair conditioning.

Recommended usage level: 0.5-5%

## SPRING SNOW™

(INCI: Glycerin, Aqua, Hydrolyzed Prunus Domestica)

Spring Snow™ is derived from the white flowers of wild prunus Prunus domestica and targets the “skin-brain” axis. It acts as neuro-soother and anti-dark spot shield.

Spring Snow™ breaks the vicious cycle of barrier defects, neurogenic inflammation and oxidative stress induced by exposome factors by reinforcing the barrier function in stressful situations, enhancing hydration, limiting the hypersensitivity of nerve fibers and neurogenic inflammation, relieves and soothes the skin against the deleterious effects of pollutants, whilst preventing the oxidation and browning of melanin induced by stressors including pollution and is responsible for the appearance of dark spots.

Skin recovery is accelerated and soothed for a brighter more even complexion. Skin comfort and improvement of the complexion reinforces well-being.

Recommended usage level: 1-3%

## STRIOVER™

(INCI: Aqua, Glycerin, Astragalus Membranaceus Root Extract, Codonopsis Pilosula Extract, Potassium Sorbate, Sodium Benzoate)

STRIOVER™ is a blend of two plants commonly used in Traditional Chinese Medicine to improve the “Qi”, the vital flow of energy.

It reduces the appearance of recent (red) and old (white) stretch marks within 28 days by increasing cell growth factors that reactivate the function of fibroblasts in the stretch mark to promote tissue remodelling thanks to its PRP-like mechanism. It also improves firmness, elasticity and skin condition.

Recommended usage level: 2.5%

## STRAWBERRY EXTRACT M.S

(INCI: Propylene Glycol, Aqua, Fragaria Ananassa (Strawberry) Fruit Extract, Potassium Sorbate, Sodium Benzoate)

STRAWBERRY EXTRACT M.S. is a water-soluble extract that regulates TEWL and moisturises the skin. It offers anti-ageing, photoprotection, hair colour protection, tonifying and exfoliating properties as well as activating blood flow.

Recommended usage level: 0.5 – 5%

## STRIOVER™ GNSN

(INCI: Glycerin, Aqua, Astragalus Membranaceus Root Extract, Codonopsis Pilosula Extract, Pentylene glycol, Levulinic Acid, Glyceryl Caprylate)

STRIOVER™ GNSN is a blend of two plants commonly used in Traditional Chinese Medicine to improve the “Qi”, the vital flow of energy.

It reduces the appearance of recent (red) and old (white) stretch marks within 28 days by increasing cell growth factors that reactivate the function of fibroblasts in the stretch mark to promote tissue remodelling thanks to its PRP-like mechanism. It also improves firmness, elasticity and skin condition.

Recommended usage level: 2.5%

## SUNTAN ACCELERATOR PSP

(INCI: Aqua, Glycerin, Acetyl Tyrosine, Riboflavin, Potassium sorbate, Phenoxyetanol)

SUNTAN ACCELERATOR PSP enhances suntan and its intensity. Quicker and long-lasting tanning. Promotes the synthesis of melanin in the skin thanks to its high tyrosine and riboflavin content. It activates and boosts natural tanning, with an immediate and long-lasting effect.

Recommended usage level: 2 – 3.5%

## TELOCAPIL™ BNBS

(INCI: Butylene Glycol, Aqua, Dihydromyricetin , Sodium Bisulfite, Disodium EDTA, Sodium Benzoate, Potassium Sorbate)

TELOCAPIL™ BNBS is a natural retardant that delays hair growth and accelerates hair removal.

Its selective inhibition of kinase tyrosine activity in the IGF-1 receptor of cells in the hair matrix, impeded growth stimuli in the follicle's anagen phase.

Ideal for post-depilation treatments and daily use products such as body moisturising and after-shaves.

Recommended usage level: 0.5 - 1.5% in daily use products; 1.0 - 2.0% in specific treatment products

## SWEET ALMOND MILK - NAT

(INCI: Aqua, Prunus Amygdalus Dulcis (Sweet Almond) Fruit Extract, Zea Mays (Corn) Starch, Glycerin, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Polyglyceryl-4 Caprate, Xanthan Gum, Gluconolactone, Tocopherol, Sodium Benzoate, Potassium Sorbate, Calcium Gluconate)

SWEET ALMOND MILK - NAT- NAT is an emulsion of natural ingredients that contains lipids, proteins and sugars from the fruit of "Prunus amygdalus v. dulcis L." Ideal for hair and skin care where it offers moisturising, conditioning repairing and emollient properties.

Recommended usage level: 0.5-5%

## TENS'UP™

(INCI: Cichorium Intybus (Chicory) Root Oligosaccharides, Aqua, Glycerin, Caesalpinia Spinosa Gum, Sodium Benzoate, Gluconolactone, Calcium Gluconate)

TENS'UP™ is an innovative active ingredient with a marked lifting/ tightening effect, with both an immediate and medium-term action, as shown in in-vivo efficacy studies.

It can be incorporated into facial products, makeup bases and specific treatments for the eye, neck and décolleté area for an immediate tightening effect that visibly improves skin appearance.

TENS'UP™ combines its lifting action with anti-ageing activity, as it increases collagen synthesis, providing a dual action of immediate improvement in skin appearance and anti-ageing treatment in the longer term.

Its dual action enables the formulation of "flash" products with the anti-ageing added value. In addition, the sustained-release mechanism extends the lifting effect, so there is both an immediate action and a long-term action. Due to its sensory properties, it is also particularly suitable for products related to makeup, as it facilitates makeup application and allows for longer lasting makeup.

Recommended usage level: 5-10%

## TENS'UP™ GNSV

(INCI: Cichorium Intybus (Chicory) Root Extract, Aqua, Glycerin, Caesalpinia Spinosa Gum, Pentylene Glycol, Levulinic Acid, Glyceryl)

Immediate lifting, in just 5 minutes, with a long-lasting effect thanks to the exclusive 3D Matrix technology with sequential release of the active ingredient.

Increases collagen synthesis in the skin due to its high content of oligosaccharides and polysaccharides. Immediate and long-lasting lifting effect. Visibly reduces wrinkles. Complementary anti-ageing activity by increasing collagen synthesis.

Recommended usage level: 5-10%

## TRIKENOL™ PLUS

(INCI: Methylpropanediol, 4-Terpineol, Salicylic Acid, Salix Alba (Willow) Bark Extract)

Iconic microbiome regulator that mattifies and rebalances the microbiota to reduce imperfections.

It works by inhibiting the growth of dysbiotic microorganisms and cyclooxygenase (COX), responsible for the synthesis of inflammatory mediators.

TRIKENOL™ PLUS can be used in the formulation of cosmetic products for the treatment of acne-prone oily skin at different doses depending on the desired effect or activity.

Recommended usage level: 0.8%

## TURMERIC EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Curcuma Longa (Turmeric) Root Extract, Sodium Benzoate, Potassium Sorbate)

TURMERIC EXTRACT H.GL. - M.S. is a water-soluble extract. Anti-inflammatory. Sensitive and/ or irritated skin. Wound healing. Antioxidant. Anti-ageing. Photoprotection. Depigmenting. Antimicrobial. Antiseptic. Insect repellent.

Recommended usage level: 0.5 - 5%

Recommended usage level: 0.5 - 5%

## V3DS Sculpt

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Methylpropan Ediol, Dipotassium Glycyrrhizate, Polyglyceryl-10 Laurate, Cetyl Alcohol, Caprylyl Glycol, Phenylpropanol, Hexapeptide-6)

V3DS Sculpt features an exclusive composition, meticulously engineered to enhance its permeability through the intricate extracellular matrix of skin cells. This unique formulation ensures that active compounds are efficiently transported to their target, the adipocytes in the hypodermis, maximizing the effectiveness of the encapsulated peptide (Hexapeptide-6).

The new patented peptide was bioinspired by the sex hormone binding globulin (SHBG) and developed in partnership with EndoLipID Therapeutics. This protein strongly binds sexual steroids and controls how much of them are available in the body. However, the research revealed that SHBG does more than just bind hormones: it also helps control fat buildup, breaks down accumulated fat (lipolytic effect), and has anti-inflammatory properties. This peptide mimics the behaviour of SHBG being incredibly powerful for removing stubborn fat under the skin.

The delivery system protects the active against degradation, maximum delivery of the active ingredient into the deep-down skin levels, provides gradual delivery for longer lasting effect, increases the bioavailability of the active ingredient and avoids colour changes in the cosmetic product.

When tested at 5% in a gel V3DS Sculpt was found to reduce thighs by up to 2cm, firm skin by 10%, increase elasticity by 21% and reduce fat by 28% Orange peel skin was also significantly improved.

Recommended usage level: 1-10%

## Vegan CDS Piroctone

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Piroctone Olamine, Cetyl Alcohol, Potassium Sorbate, Sodium Benzoate, Ceramide NP, Citric Acid, Sodium Chloride)

Piroctone controls excess skin desquamation, normalises the skin renewal cycle, provides an antibacterial and antifungal action, reduces body odour and excess oil on the skin, whilst increasing the average thickness of the hair shaft. INdermal's Corneum Delivery System (CDS) encapsulates the Piroctone Olamine protecting it against degradation. CDS selectively releases the active ingredient in the stratum corneum for higher concentrations and a progressive release for a long-lasting effect. The encapsulated technology also increases the bioavailability of the active ingredient providing up to 15 times greater concentration than other standard liposome products.

Recommended usage level: 1-10%

## Vegan DDS Cysteamine

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Cysteamine HCL, Cetyl Alcohol, Citric Acid, Potassium Sorbate, Polyglyceryl-10 Laurate, Sodium Chloride)

When applied topically Cysteamine Hydrochloride can scavenge free radicals and lighten skin that has been darkened as a result of sun exposure, Melasma or post-inflammatory hyperpigmentation.

INdermal has encapsulated 2% Cysteamine in their Deep release nano-vesicles (DDS – Deep Delivery System) for use in cosmetic, cosmeceutical or dermo pharmaceutical formulations.

Recommended usage level: Daily cream: 3% – 5%; Serum: 4% – 8%; Mask: 3% - 7%; Ampoules: 5% - 10% and Professional use: 7% - 10%

## 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 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 (Oligopeptide-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 Enoxolone

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Polyglyceryl-10 Laurate, Cetyl Alcohol, Sodium Benzoate, Potassium Sorbate, Glycyrrhetic Acid, Xanthan Gum)

Enoxolone, derived from licorice root, is extensively used in Chinese natural medicine for its anti-inflammatory, antioxidant, and antimicrobial properties. It inhibits the enzyme 11-hydroxysteroid dehydrogenase, reducing inflammation and offering benefits like preventing DNA fragmentation, itchiness in dermatitis and promoting skin tone evenness.

Enoxolone is a superior alternative to hydrocortisone for treating conditions such as, eczema, dermatitis, psoriasis, acne, sunburn, and hyperpigmentation. Encapsulated within DDS (Deep Delivery System), which is composed of mainly phospholipids and membrane stabilisers, it contains the right amount of penetration enhancers and edge activators that help the system reach the desired cells for maximum efficacy. Once there, Enoxolone helps soothe and calm irritated skin, reduces the appearance of age spots and protects the skin from free radical damage whilst moisturising the skin making it softer and smoother.

Recommended usage level: 1-10%

## Vegan DDS Ethyl C

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, 3-O-Ethyl Ascorbic Acid, Polyglyceryl-10 Laurate, Cetyl Alcohol, Sodium Benzoate, Potassium Sorbate)

3-O-Ethyl Ascorbic Acid (3%) encapsulated in the "Deep Delivery" System (DDS) to ensure it is delivered specifically in the deepest strata of the epidermis for a more intense and precise effect on the structures and cells located there: melanocytes, Langerhans cells, keratocytes, basal cells, Merkel cells.

3-O-Ethyl Ascorbic Acid is one of the most stable forms of Vitamin C. It reduces the signs of skin ageing by boosting collagen production, making the skin plumper and smoother.

Ideal for cosmetic, cosmeceutical or dermo pharmaceutical formulations.

Recommended usage level: 1-10%

## Vegan DDS Ferulic

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerine, Ferulic Acid, Cetyl Alcohol, Potassium Sorbate, Tocopheryl Acetate, Decyl Glucoside, Xanthan Gum, Sodium Chloride)

Ferulic Acid is a phenolic acid with a low molecular weight, of vegetable origin and present in the cell walls of certain fruits such as blackberries, raspberries, apples, olives, oranges, pineapples... its function in plants is to provide structure rigidity as well as resistance against degradation.

It is a powerful antioxidant which neutralises cell deterioration produced by contamination generated free radicals, ultraviolet light or infra-red radiation which accelerates premature aging of the skin. Furthermore, Ferulic Acid improves the production of collagen and elastin fibres and for this reason it is used in the treatment of fine lines and wrinkles.

Recent studies have also shown that ferulic acid is capable of slowing the action of UVA and UVB rays individually and synergistically with other sunscreen products. For this reason, it is often used as a booster sunscreen in solar formulations. In so doing it prevents the appearance of blemishes and photo aging.

The encapsulation of 3% Ferulic Acid within the INdermal Vegan DDS system provides protection against oxidation, maximum delivery of the active ingredient to the deep skin levels, gradual delivery for longer lasting effect, increases the bioavailability of the active ingredient and avoids discolouration.

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 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 Niacinamide

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

Niacinamide is a version of Vitamin B3 and is well known for its positive effect on skin health such as, brightness, hydration, pore and wrinkle reduction as well as fighting inflammation. While Niacinamide is very stable it can break down when it is in extreme acid or alkaline environments. The Vegan DDS delivery system not only provides protection, 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 Oligo HA

(INCI: Aqua, Mannitol, Phosphatidylcholine, 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 Pure Retinal

(INCI: Aqua, Phosphatidylcholine, Pentyleneglycol, Mannitol, Glycerin, Polyglyceryl-10 Laurate, Retinal, Cetyl Alcohol, Tocopherol)

Retinal stimulates the production of hyaluronic acid, collagen and elastin, improving skin strength and elasticity. 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. 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 Resveratrol

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

Resveratrol is a polyphenol which is produced primarily in the skin of the black grapes. When applied to the skin it has a strong antioxidant effect, neutralising cellular deterioration caused by free radicals generated by pollution and UV light which together accelerate skin aging.

It also boosts the production of collagen, has anti-inflammatory and calming properties and a considerable illuminating effect. Only a few years ago it was discovered that Resveratrol activates the sirtuins which are the protective enzymes against cellular ageing, making this ingredient indispensable in terms of modern anti-ageing treatments.

Notwithstanding, it is a photosensitive molecule which can quickly switch to its isomeric cis-resveratrol form, reverting to a biologically inactive state. Furthermore, it is easily degradable by oxidation or by the presence of other compounds. For these reasons, the encapsulation of this active ingredient in the INdermal DDS system is extremely useful in that it prevents the degradation of the molecule while it is being transported and delivered to the deep layers of the skin.

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-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, Phosphatidylcholine, 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 DDS True Retinol

(INCI: Aqua, Phosphatidylcholine, Pentyleneglycol, Polyglycerol-10 Laurate, Glycerin, Retinol, Cetyl Alcohol, Tocopherol Acetate)

Retinol is the best and most demanded anti-ageing active. It increases skin cell production, helping to exfoliate your skin and increase collagen production. This helps to reduce the appearance of fine lines and wrinkles and, also helps to prevent clogged pores. All these characteristics make Retinol a very useful active ingredient to treat acne, scars caused by acne, melasma spots or wrinkles and expression lines.

Vegan DDS True Retinol contains Pure Retinol without BHT and BHA, only tocopherol acetate as an antioxidant. Encapsulated in the Deep Delivery system, retinol is delivered specifically into the deepest strata of the epidermis for a more intense and precise effect on the structures and cells located there. The use of these deep delivery systems 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 Vita C

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

Sodium ascorbyl phosphate is a derivative of vitamin C (ascorbic acid) widely used in cosmetic products due to its greater chemical stability, versatility and wide range of benefits. The skin enzymes break down the sodium ascorbyl phosphate and deliver active Vitamin C.

Vitamin C is not synthesised by the body and should be delivered from the exterior. It has been shown that its topical application has a strong antioxidant effect, capturing and deactivating oxidised substances and free radicals. At the same time, it inhibits the activation of certain pro-inflammatory cytokines which incorporates anti-irritant, anti-redness and anti-inflammatory effects.

When transported in sufficient amount to the deep layers, difficult to achieve by itself due to its water solubility and chemical fragility, it promotes collagenogenesis, increasing skin elasticity as well as degrading melanin and repressing its synthesis, thereby mitigating photo-aging and hyperpigmentation.

The encapsulated delivery system protects the sodium ascorbyl phosphate against degradation, whilst providing maximum delivery of the active ingredient to the deep skin levels.

Recommended usage level: 1 – 10%

## Vegan FDS Zinc PCA

(INCI: Aqua, Mannitol, Phosphatidylcholine, 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  $\alpha$ - 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%

## VITASOURCE™

(INCI: Propanediol, Aqua, Baicalin)

VITASOURCE™ is an innovative purified well-ageing active that delays cellular senescence and recovers characteristics that skin cells had 10 years earlier. Its mechanism of action is based on telomerase protection. Improves skin firmness, elasticity and micro-relief for younger looking skin.

Recommended usage level: 1 – 5%

## VITAOILS NUTRI

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Macadamia Ternifolia Seed Oil, Chenopodium Quinoa Seed Extract, Cocos Nucifera (Coconut) Oil, Gardenia Taitensis Flower Extract, Tocopherol)

VITAOILS NUTRI is an oil complex with macadamia oil and mono oil, combined with quinoa extract, to moisturise, repair, protect and strengthen hair.

Recommended usage level: 0.5 - 5%

## WATERMELON EXTRACT H.GL. - M.S

(INCI: Aqua, Glycerin, Citrullus Lanatus (Watermelon) Fruit Extract, Sodium Benzoate, Potassium Sorbate)

WATERMELON EXTRACT H.GL. - M.S. is a water-soluble extract. Moisturising. Softening. TEWL regulating. Refreshing. Soothing.

Recommended usage level: 2 - 5%

## WHEAT GLUTEN S WNGN

(INCI: Aqua, Hydrolyzed Wheat Gluten, Gluconolactone, Phenethyl Alcohol, Caprylyl Glycol, Calcium Gluconate, Sodium Benzoate, Potassium Sorbate)

WHEAT GLUTEN S WNGN is obtained by controlled enzymatic hydrolysis from the wheat gluten (*Triticum* sp.). Provides hair conditioning, improves combability, repairs hair, nourishing, moisturising and restores hair shine. When used in skin care, it provides an anti-ageing effect whilst improving elasticity and firmness. It also offers a film forming effect and foam stabilisation.

Recommended usage level: 0.5 – 5%

## WHITESENSE™

(INCI: Aqua, Glycerin, Rosa Centifolia Flower Extract, Jasminum Officinale (Jasmine) Flower Extract, Bellis Perennis (Daisy) Flower Extract, Xanthan Gum, Sodium Benzoate, Potassium Sorbate)

WHITESENSE™ is a floral complex obtained from Pale Rose (*Rosa centifolia* L.), Jasmine (*Jasminum officinale* L.) and Daisy (*Bellis perennis* L.)

WHITESENSE™ is a plant based cosmetic product developed to offer sensations on the skin. These sensations have an influence on user's mood providing a state of wellbeing.

WHITESENSE™ offers the sensation of softness and velvety touch of the petals of white flowers, Pale Rose, Jasmine, and Daisy. The floral concept on the skin results in soft, smooth skin.

Provital has developed this product to give added value to the final products it is included in, giving the consumer a sensory experience beyond the benefits of the other ingredients contained in the cosmetic.

Cosmetic applications for this product are skin and hair care products such as moisturisers, conditioners, body butter, body milk and hair mask.

Recommended usage level: 2 – 5%

## WHITE NETTLE EXTRACT M.S

(INCI: Propylene glycol, Aqua, Lamium Album Extract, Sodium Benzoate, Potassium Sorbate)

WHITE NETTLE EXTRACT M.S is a water-soluble extract providing astringent, purifying, antiseptic, moisturising, soothing and sebum secretion regulation properties.

Recommended usage level: 0.5 – 5%

## WONDERAGE™

(INCI: Aqua, Propanediol, Glycerin, Cucurbitaceae (Gourd) Extract, Pentylene Glycol, Lactococcus Ferment Extract, Lactobacillus/Brassica)

WONDERAGE™ is a well-aging natural active ingredient came from the fruit Monk or fruit of longevity (*Luo Han Guo*) that balances the epigenetics of mature skin and enhances natural radiance of mature women, what positively impacts on their emotional wellbeing. Efficacy studies demonstrated that WONDERAGE™ balances the expression of miRNAs involved in fibroblast yield and the synthesis of key components of dermal matrix structure.

The resulting increase of endogenous hyaluronic acid and strengthening of collagen, enhances natural radiance of mature women that according to a neurostudy, significantly feel happier and enthusiastic respect to placebo.

A proven dual impact on genes and emotions demonstrated in vivo with Artificial Intelligence. WONDERAGE™ harmonises emotional capital for natural beauty of mature women.

Recommended usage level: 2%

## XERADIN™

(INCI: Propanediol, Aqua, Glycerin, Salvia Sclarea (Clary) Extract, Potassium Sorbate, Sodium Benzoate)

Vegetable source of 24-hour hydration based on adaptogenic mechanism of a xerophytic plant. Provides hydrating action thanks to its high sugar and flavonoid content. Immediate and all-day-long hydration power. Ideal for immediate action; face and body creams, milks and lotions, shampoos, aftershaves and bath moisturising products. It can also be used in 24-hour action products such as intensive moisturising products, products for dry skin, anti-ageing and extreme sports moisturisation.

Recommended usage level: 2 - 4%

## ZIRHAFIRM™

(INCI: Propanediol, Aqua, Ziziphus Jujuba Seed Extract, Phytoecdysteroids, Potassium Sorbate, Sodium Benzoate)

ZIRHAFIRM™ is a hydrosoluble complex of fractions from the root of "Rhaponticum carthamoides (Willd.).

ZIRHAFIRM™ strengthens the internal skin structure with active ingredients that cooperate synergistically enhancing communication and dermo-epidermal cohesion to reduce flaccidity.

It recovers and maintains the firmness of mature skin.

Ideal for facial and body firming specific products, mature skin lines, post-surgery at home treatments and liquid foundations.

Recommended usage level: 2 - 4%

## YUCCA EXTRACT H.GL. - M.S

(INCI: Aqua, Glycerin, Yucca Filamentosa Extract, Potassium Sorbate, Sodium Benzoate)

YUCCA EXTRACT H.GL. - M.S. is a water-soluble extract. Ideal for aged skin, anti-inflammatory, antimicrobial. Purifying and antiseptic products.

Recommended usage level: 0.5 - 5%

# Contact Us

Interested?

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