INFINITY
GREDIENTS
Inspiring Cosmetics
Certified Natural Ingredients

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# Certified Natural Ingredients

Our extensive range of Ecocert-certified, COSMOS-Certified and COSMOS-approved ingredients gives you everything you need to formulate natural, sustainable, and high-performance skincare and haircare products.

From Fair Trade actives to free-from, organic, vegan, biodegradable, and low environmental impact materials, our portfolio supports both your formulation goals and modern consumer expectations.

Whether you're whipping up a minimalist natural serum, a nourishing body butter, or a reef-safe sunscreen that meets green beauty standards, we've got the certified natural emulsifiers, preservatives, surfactants, actives, oils, and functional ingredients to bring your vision to life, sustainably and beautifully.

Explore our curated collection of natural cosmetic ingredients designed to inspire green, and beauty conscious formulations that truly stand out in today's competitive market.

## 5α-Avocuta® T

(INCI: Butyl Avocadate, Tocopherol)

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

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

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

Recommended usage level: 0.5 – 2%

## Abwax® Sunflower

(INCI: Helianthus Annuus Seed Cera)

Abwax® Sunflower is an upcycled, 100% natural vegetable wax derived from sunflower seeds.

Abwax® Sunflower provides structure and better consistency to both sticks and emulsions. This natural vegetable wax improves oil-binding capability in stick formulations as well as improves the hardness, texture and stability.

Abwax® Sunflower also offers a matte finish, emollience and film-forming properties.

Abwax® Sunflower is amazingly versatile to be used in various applications including colour cosmetics, balms and hair care products. Recommended use levels: 0.5–25% general use; 15–30% sticks; 0.5–4% for skincare

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%

## 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%

## Actimp® Powder Bio

(INCI: Hydrolysed Lupin Proteins)

Lupine is a legume whose seeds are very high in protein and contain secondary oil and minor biologically active components. This plant is an important source of molecules for cosmetic and nutritional products. Actimp® Powder Bio is a concentrate of Lupine peptides obtained directly from the seeds, using a bio-enzymatic process patented by Laboratoires Expanscience.

This eco-designed active ingredient is sustainably sourced in France and helps strengthen the dermal-epidermal junction by stimulating expression of the essential components of the dermis-epidermis cohesion. It protects the key actors of the dermal matrix by inhibiting metalloproteinases 1, 9, 3 and restores the elastic properties of the skin.

Two versions exist: Actimp® Powder Bio* and Actimp® Liquid.

Recommended usage level: 0.01 – 0.2%

## Alder Buckthorn Dye Extract

(INCI: Frangula alnus bark extract, Maltodextrin)

Orange soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## Alder Buckthorn Dye Extract - Hair

(INCI: Frangula alnus bark extract, Maltodextrin)

Dark Yellow soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## Algaenia®

(INCI: Glycerin, Propanediol, Water, Chlamydomonas Acidophila Extract)

Bio-inspired active ingredient from a patented bio-enzymatic process. Peptides of chlamydomonas acidophila microalgae are sustainably sourced from France.

Algaenia provides a cocoon protection for sensitive skins by modulating inflammation against stresses and limits its visible effects. It protects against sensitisation and allergic reactions as well as providing moisturising and soothing properties.

Recommended usage level: 0.5 – 3%

## Algica®

(INCI: Silica)

A unique, naturally derived cosmetic ingredient made from the silica-rich shells of microscopic marine diatoms, cultivated by Swedish Algae Factory. Its highly porous structure delivers a range of valuable performance properties, including oil and water absorption, sebum control and a smooth, mattifying skin feel.

This makes Algica® an exciting ingredient for formulations targeting shine control, skin texture and improved sensory performance. Ideal for face creams, serums, masks, cleansers, sunscreens, after-sun and powder formulations.

Beyond its formulation benefits, Algica® has a compelling circular and resource-conscious origin, transforming diatom biomass into a valuable cosmetic ingredient.

Recommended usage level: 0.1-0.2%

## 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%

## 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%

## ALOE VERA GEL M.S.

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

ALOE VERA GEL M.S is a water-soluble extract offering wound healing, moisturising, emollient, refreshing and anti-ageing properties. Ideal for mature, damaged and sensitive skins. Anti-inflammatory, calming and skin protection.

Recommended usage level: 0.5-10%

## AlphaShield

(INCI: Bisabolol, Melaleuca alternifolia leaf oil)

AlphaShield is a safe, biodegradable and natural alternative to Triclosan. Non-comedogenic, it reduces microorganisms associated with skin inflammation, preserving beneficial microbiota.

With a direct action on the inflammatory cascade of acne, AlphaShield is a new approach to skin protection and health. This natural active ingredient provides multi-target action against microorganisms that harm skin health.

Modulates skin microbiome activity in acne-prone skin with proven efficacy. Reduces blackheads, acne lesions, redness and controls oiliness.

Recommended usage level: 0.5-1.5%

## 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%

## AMA-LEAF

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

AMA-LEAF is obtained from the aerial part of the Amaranthus hypochondiacus 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, whist 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 fibres and maintains moisture balance thanks to a high content of fatty acids and squalene.

Recommended usage level: 1 – 3%

## Andiroba oil

(INCI: Carapa guaianensis seed oil)

Andiroba oil is composed of fatty acids: myristic, palmitic, stearic, oleic, linoleic and linolenic. Studies show its use as a natural insect repellent, anti-cellulite and the activation of melanin production (acting preventively in the appearance of gray hair). It also offers an anti-inflammatory and regenerative action.

Recommended usage level: 2 - 5% as phytocosmetic in creams and moisturisers, shampoos, conditioners, creams, lotions and gels. Creams/ lotions and repellents 1 - 5%

## Annato Dye Extract

(INCI: Maltodextrin, Annatto / CI 75120 / E160b, Potassium hydroxide)

Orange soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## 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 - 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 α-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.

## 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%

## Apricot Exfoliating Powder

(INCI: Prunus Armeniaca Seed Powder)

Apricot exfoliating powder for physical exfoliation of dead skin cells. Available in a range of particle sizes and organic.

Recommended usage level: 0.2 to 10%, depending on application.

## 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 α-hydroxyacids (AHA) in apricot. Cell regeneration stimulating activity is due to the α-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%

## Aqualicia® Bio

(INCI: Hydrolysed Acacia Macrostachya Seed Extract, Maltodextrin)

Acacia macrostachya, a shrub native to Western Africa, grows in hot, dry environments. This species has adapted to these extreme climatic conditions and developed a natural strategy for capturing the water it needs to grow. Aqualicia Bio is a concentrate of peptides obtained from Acacia macrostachya seeds by a bio-enzymatic process that protects both people and the environment, patented by Laboratoires Expanscience.

This biomimetic active ingredient is sustainably sourced from Burkina Faso and helps trap and distribute water within the epidermis, controlling water loss and improving cohesion or the corneum and granulosum layers.

Recommended usage level: 0.1 – 0.5%

## 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 %

## ARGAN BUTTER®

(INCI: Octyldodecanol, Beeswax, Argania Spinosa Kernel Oil)

Argan Butter® is a creamy paste; using cold pressed natural Argan seed oil, NF quality white beeswax and naturally derived Octyl Dodecanol. The result is a Completely new natural product for use in skin and suncare.

This product adds new marketing dimensions for all Segments of personal care.

Recommended usage level: 1 - 50%

## ARNICA EXTRACT GNBN

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

ARNICA EXTRACT GNBN 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 - 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%

## 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 prooducts 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%

## Avocado Oil

(INCI: Persea Gratissima (Avocado Oil))

Avocado research has been one of Expanscience's areas of excellence for the past 30 years. This expertise is now illustrated by a number of patents.

Avocado oil is produced by pressing dried fruits responsibly sourced from Mexico, Peru and South Africa using a unique process developed by our pharmaceutical production service.

Oil obtained by pressure dehydrated avocado. This emollient, provides a velvet touch whilst nourishing, softening and protecting the skin. When used on hair, it provides shine and nourishment.

Recommended usage level: 0 – 100%

## Ayuredi®

(INCI: Propanediol, Water, Ocimum Sanctum Leaf Extract)

Eco-designed active ingredient based on Holy basil polyphenols, an Ayurvedic plant sourced in Thailand. AYUREDI® strengthens cell defences to fight skin ageing and under eye wrinkles by protecting the skin from oxidative stress induced by environmental and psychological stresses, and in particular damages linked to cortisol.

Boosts cell energy and breathing to illuminate the skin by protecting and restoring the essential functions of mitochondria, the energy factories of our cells. Reduces inflamm'ageing to soothe the skin by decreasing inflammation mediators' production whilst adding glow to the skin. Ideal for anti-ageing, holistic and eye care products.

Recommended usage level: 1 – 3%

## 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%

## Babaçu oil

(INCI: Orbignya Oleifera Seed Oil)

Babaçu oil has emulsifying properties making it ideal for the preparation of O/W type emulsions. As an active ingredient, it can be used in skin and hair products for moisturisation. In soap it can be used to replace fats of animal and vegetable origin and as a raw material to obtain surfactants.

Babaçu almond is used in baby products in the form of liquid talc. When crushed, the seed produces a powder, known as babaçu powder, which absorbs moisture and helps protect the baby's skin, especially in the region of direct contact with the nappy.

Recommended usage level: 0.5 - 5% creams and lotions; 0.5 - 8% bar soaps and 0.1 - 1% in hair products

## 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 inBAICAPIL™ 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%

## BeauSens® PG4

(INCI: Polyglyceryl-4 Pelargonate)

BeauSens® PG4 is a mild, non-ionic, sustainable surfactant derived from renewable European sources.

BeauSens® PG4 is a gentle, mild surfactant that generates small, creamy bubbles and is an ideal choice for use in micellar waters, cleansing milks and wet wipes. BeauSens® PG4 does not strip the skin of moisture and helps to maintain the skin's natural hydration.

BeauSens® PG4 enhances the solubilisation of essential oils and fragrances.

Recommended usage level: Solubiliser 1-5% ; Mild surfactant 5-10%

## BIOACTIVE TOTAROL™ Powder

(INCI: Totarol Powder)

A world first organic super ingredient sustainably sourced from the fallen New Zealand Totara Tree.

Bioactive Totarol™ is a highly potent antioxidant (7 times more potent than vitamin E) and antibacterial (including acne causing bacteria), transforming human health by harnessing 100 million years of nature.

In the 1990's international and New Zealand scientists conducted research on the To-tara tree. They were intrigued by the fact that To-tara wood seemed to survive environmental attacks and degradation. The wood had proved to be virtually unblemished after hundreds of years of growth. After testing it, they discovered that Bioactive Totarol™ located in the heartwood of the tree was the magic ingredient at play.

Bioactive Totarol™ is able to penetrate harmful, pathogenic bacteria and destroy them. It also fights free radicals which are unstable molecules that can damage cells, contributing to many health concerns.

Its anti-inflammatory action has been clinically proven to reduce erythema and irritation, key markers of inflammatory skin conditions, making it an ideal candidate for soothing acne-prone and sensitive skin.

A highly effective, multi-tasking and versatile ingredient for cosmetic formulations and has successfully been used in formulations for the last 20 years. Supplied as a freeze-dried powder.

Recommended usage level: 0.2%

## BIOACTIVE TOTAROL™ T9 Cosmetic

(INCI: Totarol Powder, Helianthus annuus seed oil, Polysorbate 60, Caprylhydroxamic Acid, Glyceryl Caprylate, Glycerin)

A world first organic super ingredient sustainably sourced from the fallen New Zealand Totara Tree.

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Its anti-inflammatory action has been clinically proven to reduce erythema and irritation, key markers of inflammatory skin conditions, making it an ideal candidate for soothing acne-prone and sensitive skin.

A highly effective, multi-tasking and versatile ingredient for cosmetic formulations and has successfully been used in formulations for the last 20 years. Supplied as a cosmetic grade liquid.

Recommended usage level: 0.8-1%

## 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.

New performance tests with BLUE ALGA™ have shown to improve skin dewiness, glow, hydration and shown to reduce skin redness. Skin hydration, especially for very dry skin, is vastly improved. Due to the amazing ability of Blue Algae™ to adapt to its environment helps to look after the skin resulting in skin longevity.

BLUE ALGA™ is locally sourced, developed and manufactured in France.

Recommended usage level: 1 - 2%

## Blueberry Butter®

(INCI: Octyl dodecanol, Beeswax, Vaccinium Myrtillus (Blueberry) Seed Oil)

Blueberry Butter® is a Natural Moisturising Complex™ derived from coconut oil, beeswax and upcycled blueberry seed essential oil. This yields a natural moisturiser with superb barrier properties and blue light defence for skin and hair. It provides a soft and silky spread with good play time.

Blueberry Butter® brings all the beneficial properties of the upcycled blueberry seed essential oil such as, Omega-3, antioxidants, anthocyanins, phytosterol, squalene and carotenoids to the surface of the skin, without the typical greasiness found in convectional butters, and thus allowing for higher loads in formulations. Blueberry Butter® is an ideal natural alternative to conventional butters.

Recommended usage level: 1-50% colour care; 1-3% nail care; 3-5% hair care; 5-10% skin and sun care.

## Buriti oil

(INCI: Mauritia flexuosa fruit oil)

Due to high ß-carotene content, it can be used in the formulations of sunscreen and products for pre- and post-sun. Clinical tests showed that the addition of 5% of buriti oil in a sunscreen formulation resulted in a increase of about 20% in a final Sun Protector

Factor (SPF) of the product when compared to a product with no have the addition of the buriti oil. Rich in fatty acids, primarily oleic acid, buriti oil assists in the regeneration of the protective hydrolipidic barrier of the skin. It can be used in body creams, lotions, soaps and bath oil.

It can also be used in formulations for the treatment of scalp whereby a study using 5% buriti oil in a conditioner formulation improved the resistance of the hair fibre in chemically dyed hair.

Recommended usage level: 0.5 - 5%

## ButterPlus™ E

(INCI: Octyl dodecanol, Euphorbia Cerifera (Candelilla) Wax, Isostearyl Isostearate, Stearyl Behenate, Polyhydroxystearic acid, Olea Europaea (Olive) Fruit Oil, Stearyl Alcohol, Behenic Acid, Stearyl Stearate, Cetyl Stearate)

ButterPlus™ E is a new Natural Structured Butter Complex™, designed to provide superb barrier qualities, combined with great moisturisation and excellent emollience.

It is a soft and creamy paste, that begins to liquefy on skin contact, its melt profile provides outstanding spread and play time with excellent skin feel, without greasiness.

ButterPlus™ E is also an excellent delivery system for incorporating essential oils into skincare preparations, providing extended oxidative stability, and aids in fragrance longevity. It's an elegant natural alternative to conventional type butters for a wide range of other skin and sun care applications.

Recommended usage level: 1 - 10%

## 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 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%

## Calybiota® Bio

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

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

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

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

Recommended usage level: 1 - 3%

## CARESOFT™

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

CARESOFT™ 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, CARESOFT™ 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%

## CARNAUBA BUTTER®

(INCI: Octyl Dodecanol, Copernicia Cerifera)

Carnauba Butter® is a soft paste wax that has been specifically designed for skin care applications. It has an outstanding feel, good play time and emolliency when applied to the skin.

These attributes contribute to quality make up and colour applications. Zenitech uses only NF quality ingredients in this product.

Recommended usage level: 1 - 10%

## 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%

## CARROT OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Daucus Carota Sativa (Carrot) Root Extract, Daucus Carota Sativa (Carrot) Seed Oil, Beta-Carotene, Tocopherol)

Carrot is rich in carotenoids, mainly β-carotene (precursor of vitamin A), which gives it its particular colour and provides an anti-wrinkle effect.

It also acts as a free radical scavenger providing protection to the skin and hair.

In suncare it enhances tanning and provides photo-protection.

Recommended usage level: 0.5 - 5.0%

## Chestnut Dye Extract - Hair

(INCI: Castanea sativa extract, Maltodextrin)

Beige/ Brown soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## 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%

## 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%

## CitroPet-BALANCE

(INCI: Orbignya Oleifera Seed Oil, Pentaclethra Macroloba Seed Oil, Bisabolol, Melaleuca Alternifolia Leaf Oil)

The CitroPet line is specially designed for the skin and hair of Pets. C-Balance is a natural and vegan compliant active developed for animals with skin problems or sensitivity. It controls the attack of germs and bacteria, regulating the microbiome of the animal's skin. The fatty acids form a protective and moisturising film on Pets skin and fur. C-Balance offers anti-inflammatory action integrated with its healing, regenerating and antimicrobial power.

This active provides a complete treatment with strong calming properties. Its biomolecules offer the balance of natural flora, being efficient in controlling fungi and pathogenic bacteria. This synergy of effects of C-Balance also helps to control odours.

Recommended usage level: Ointment: 0.75 to 2%; Toothpaste: 0.1 to 0.25%; Neutral shampoo: 0.2 to 0.7%

## CitroPet-CARE

(INCI: Orbignya Oleifera Seed Oil, Virola Sebifera Nut Oil, Carapa Guaianensis Seed Oil, Pentaclethra Macroloba Seed Oil)

C-Care is an exclusive active for intense care with the delicate skin of animals. Full of natural components, it offers affection from the soft and velvety touch to the effects, protective and regenerating. C-Care is vegan and 100% pure and poses no risk to the animal or the handler. It treats from the paws to injuries that need more attention, such as irritations and burns.

Composed of biotives compatible with the coat and skin of the animals, C-Care brings delicacy with deep treatment. This asset is biodegradable and has an anti-inflammatory and regenerative function. The limoids present in C-Care can offer wound care and healing. In addition, it is a 100% natural product and has active ingredients in its composition for faster action. The active gently regenerates damaged areas, without harming the animals sensitive skin.

Recommended usage level: Balm and Stick for paws and snout: 1 to 5%

## CitroPet-PROTECT

(INCI: Orbignya Oleifera Seed Oil, Carapa Guaianensis Seed Oil, Cymbopogon Nardus Oil, Copaifera Species Resin Oils)

C-Protect is an active with intelligent action, to ensure animals are free from the discomfort brought by microorganisms, as well as protection against insects, such as mosquitoes. This natural source of antimicrobial molecules forms a protective layer against external attacks on the animal. This intensifies the defence mechanisms of Pets skin, increasing their resistance to more moments of recreation outdoors and living in groups. The omega-9 present in its composition carries these bioactive substances and stimulates the hydration barrier and protection against water loss. In addition, C-Protect concentrates several compounds with proven action in insect repellency, which in addition to providing relief to the animal, keeps them free from disease vectors. And for complete treatment, C-Protect is also anti-inflammatory and delivers therapeutic, stimulating and relaxing effects. It is a pure and biodegradable active.

Recommended usage level: Dermo-protective oil: 0.5 to 1.5%; Neutral shampoo: 0.2 to 0.5%; Dry Bath: 0.2 to 0.5%

## CitroPet-SHINE

(INCI: Orbignya Oleifera Seed Oil, Theobroma Grandiflorum Seed Butter, Astrocaryum Murumuru Seed Butter, Mauritia Flexuosa Fruit Oil)

Shiny fur, soft and hydrated skin. All with a unique and exclusive product, the C-Shine. Its composition specially developed to bring the softness that your Pet needs, with all the efficiency that it deserves. C-Shine is a botanical ingredient, 100% natural and vegan.

The animal's fur gains shine and is especially strengthened, facilitating the hairstyle and finishing. The active ingredient has provitamin A components, that help to keep the pet's delicate skin nourished and radiant. The use of C-Shine ensures deep hydration, as it is rich in omega-9 and lauric acid, which coat the skin and protect against moisture loss. Its gentle action brings lightness, enhancing, reconstructing and strengthening the coat. The C-Shine promotes a unique shine, enhances the coat and provides increased softness of the hair. In addition, it is a biodegradable and easily manipulated asset.

Recommended usage level: Shampoo: 0.2 to 0.5%; Conditioner and hydration mask 0.5 to 1.5%; Cream for combing Pet hair: 0.5 to 0.75%

## Citrue Bisabolol

(INCI: Bisabolol)

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

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

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

Recommended usage level: 0.07 - 1.0%

## 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%

## CO2LLAGENEER®

(INCI: Helianthus Annuus (Sunflower) Seed Oil and Lupinus Albus Seed Extract)

Lupin is a legume whose seeds are very high in protein and contain secondary oil and minor biologically active components. This plant is an important source of molecules for cosmetic and nutritional products and helps stimulate the economy of South West France, where lupin is grown according to sustainable agriculture principles.

Lupeol, the active molecule in CO2llagneer® is extracted from the hulls of lupin seeds using an original patented and 100% green extraction process.

CO2llageneer® stimulates the generation of high-quality Collagen I, whilst providing elasticity and firmness to the dermis; and remodelling sagging skin areas.

Recommended usage level: 0.5 – 2%

## 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%

## Coreopsis Dye Extract

(INCI: Coreopsis tinctoria flower/leaf/stem extract, Maltodextrin)

Yellow soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## Coreopsis Dye Extract - Hair

(INCI: Coreopsis tinctoria flower/leaf/stem extract, Maltodextrin)

Golden Yellow soluble dye plant extract recommended for hair care applications.

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%

## Cupuaçu Butter

(INCI: Theobroma grandiflorum Seed Butter)

Cupuaçu (Theobroma grandiflorum), a relative of Cacao, is a tree from the primary and rainy forests of the Amazon. Laboratoires Expanscience contribute to the local economic development in Brazil as harvesting the Cupuaçu provides the population with a new source of income and helps to preserve biodiversity by preventing deforestation.

The seeds are dried and cold-pressed to extract the crude butter. The resulting butter, which is refined in France using a process developed by experts at Laboratoires Expanscience, is entirely decolourised and deodorised, and has very good stability to oxidation. Cupuaçu butter has a higher phytosterol content (>300 mg/100g) than other butters (shea, cacao), which helps to strengthen the hydrolipidic film; it also has repairing properties.

Cupuaçu butter is rich in hydrating fatty acids (oleic, stearic) and is also very nourishing. It provides a real plant-based alternative to lanolin on account of its excellent capacity to maintain the skin's hydration levels. Cupuaçu butter soothes and softens even the driest of skins and repairs dry and damaged hair. The key to its softness lies in its inimitable melting texture, which gives formulas a "velvety" feel.

Recommended usage level: 0 - 100%

## Cupuaçu butter

(INCI: Theobroma grandiflorum Seed Butter)

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

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

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

## Cutch Dye Extract - Hair

(INCI: Acacia catechu wood extract, Maltodextrin)

Beige/ Brown soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## CYTOFRUIT® Grapefruit

(INCI: Citrus Grandis Fruit Extract)

CYTOFRUIT® Grapefruit is Cosmos certified and circular economy fruit water from the production of Grapefruit juice. The fruit is harvested in the Mediterranean and is rich in bioflavanoids.

Grapefruit provides detoxifying and antioxidant properties, whilst improving cell energy levels for anti-ageing benefits. Ideal for skin toning, anti-cellulite, detoxifying and oily skin.

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Green Mandarin

(INCI: Citrus Nobilis Fruit Extract)

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

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

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Kiwi

(INCI: Actinidia Chinensis Fruit Extract)

CYTOFRUIT® Kiwi is Cosmos certified and circular economy fruit water from the production of Kiwi juice.

The fruits are harvested in the Mediterranean and are suitable for all skin types due to Kiwi's versatile protective properties. Suitable for energising skin and stimulating the skins defence system.

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Lemon

(INCI: Citrus Limon Fruit Extract)

CYTOFRUIT® Lemon is a Cosmos certified and circular economy fruit water from the production of Lemon Juice. The Lemons, harvested in the Mediterranean, are rich in Vitamin C, Potassium and Citric Acid. Lemon fruits cleanse and exfoliate dull and oily skins, whilst refreshing and quenching the skin’s thirst to provide a radiant glow.

In addition, Lemon fruit also offers natural anti-bacterial and astringent properties.

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Pomegranate

(INCI: Punica Granatum Fruit Extract, Potassium Sorbate)

CYTOFRUIT® Pomegranate is Cosmos certified, and a circular economy fruit water from the production of Pomegranate juice.

The fruits are harvested in the Mediterranean and are rich in Vitamin C, E and K.

Thanks to the presence of oligoelements, this upcycled Pomegranate water could sustain skin biological benefits through an improvement of cell vitality, a protection against external agents or a physiological improvement.

Recommended usage level: 1 – 100%

## CYTOFRUIT® Red Orange

(INCI: Citrus Sinensis (Orange) Fruit Extract)

CYTOFRUIT® Red Orange is a Cosmos certified, circular economy fruit water from the production of Red Orange juice. The fruits are harvested in the Mediterranean and are rich in Vitamin C.

Red Orange stimulates the skin with a cocktail of nutritive components and provides a toning effect.

Thanks to the presence of oligoelements, this upcycled Red Orange water could sustain skin biological benefits through an improvement of cell vitality, a protection against external agents or a physiological improvement.

Recommended usage level: 1 - 100%

## CYTOFRUIT® Sweet Orange

(INCI: Citrus Aurantium Dulsis Fruit Extract)

CYTOFRUIT® Sweet Orange is a Cosmos certified and circular economy fruit water from the production of Sweet Orange juice. The fruits are harvested in the Mediterranean and are rich in Vitamin C.

Sweet Orange fruits gently awaken the skin with a cocktail of vitamins, whilst providing a re-energising fresh, fruity zest for a reborn skin.

Thanks to the presence of oligoelements, this upcycled Sweet Orange water could sustain skin biological benefits through an improvement of cell vitality, a protection against external agents or a physiological improvement.

Recommended usage level: 1 - 100%

## CYTOFRUIT®Bergamot

(INCI: Citrus Aurantium Bergamia Fruit Extract)

CYTOFRUIT® Bergamot is a Cosmos certified and circular economy fruit water from the production of Bergamot juice.

fruits are harvested in the Mediterranean.

Bergamot offers calming and antiseptic properties for irritated skin as well as cooling and refreshing benefits. Ideal for use in cleansers and toners to achieve clear and flawless skin.

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Clementine

(INCI: Citrus Clementina Fruit Extract)

CYTOFRUIT® Clementine is a Cosmos certified and circular economy fruit water from the production of Clementine juice. The fruits are harvested in Mediterranean and are rich in Potassium, Calcium, beta-Carotene and Vitamin C.

Clementine offers refreshing, purifying and free radical scavenging properties.

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

Recommended usage level: 1 - 100%

## 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%

## DefensoWin™

(INCI: Ectoin)

A powerful pure molecule from a specific selected bacterial strain from cutting edge bio-fermentation technology.

This probiotic works by balancing the skin microenvironment to help prevent acute environmental stress whilst providing superior moisturisation and improving skin barrier function. Ectoin possesses excellent anti-acne properties and is clinically tested to provide high skin cell protection against osmotic stress.

Recommended usage level: 0.5 - 2%

## 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 fibre thanks the affinity of the active ingredient's biomolecules with the hair proteins.

Recommended usage level: 2%

## 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%

## 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%

## 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%

## 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%

## Dyer's Sorghum Dye Extract

(INCI: Sorghum bicolour leaf/stem extract, Maltodextrin)

Pink/ Red soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## Dyer's Sorghum Dye Extract - Hair

(INCI: Sorghum bicolour leaf/stem extract, Maltodextrin)

Brown soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## 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%

## Effipulp®

(INCI: Persea Gratissima (Avocado) Fruit Extract, Maltodextrin)

Avocado research has been one of Expanscience's areas of excellence for the past 40 years, especially in Peru where Expanscience owns a plant to transform them through a patented process. This expertise is now illustrated by a number of patents.

Effipulp® is a concentrate of peptides resulting from an enzymatic hydrolysis of delipidated avocado pulp, obtained through a green process that respects the fruit's naturalness. This avocado pulp is exclusively developed by experts at the Laboratoires Expanscience to stimulate the endogenic synthesis of Hyaluronic Acid and increase the volume of the epidermis.

Thanks to its detoxifying effect, Effipulp® restores cellular function.

Recommended usage level: 0.1 – 0.6%

## EMotion® Air

(INCI: Ethylhexyl Pelargonate)

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

EMotion® Air is comparable to cyclopentasiloxane, and can offer a sustainable alternative to traditional silicones. It is suitable for all cosmetic applications and especially in hair care.

EMotion® Air is microbiota friendly emollient.

Recommended usage level: 20%

## EMotion® Light

(INCI: Tripelargonin)

EMotion® Light is an eco-designed, sustainable ester derived from renewable European crops.

EMotion® Light is a palm oil free derived high spreading , silky emollient that is an excellent alternative to typical synthetic esters such as Caprylic/Capric Triglyceride. It is lightweight, fast absorbing and is an excellent solubiliser for organic UV filters.

EMotion® Light offers a luxurious touch to both skin and hair care. In colour cosmetics, it delivers a matte finish. EMotion® Light is a microbiota friendly emollient.

Recommended usage level: 1-50%

## EMotion® Silky

(INCI: Neopentyl Glycol Dipelargonate)

EMotion® Silky is a palm oil free, biodegradable and sustainable ester derived from renewable European crops.

EMotion® Silky is a natural alternative to synthetic esters such as C12-15 Alkyl Benzoate, Isononyl Isononanoate and Cyclopentasiloxane. It is a high spreading oil with a soft, silky feel making it a great partner for skin and hair care.

Due to its excellent solubilisation abilities of organic UV filters, EMotion® Silky is highly recommend for sun care.

EMotion® Silky is a microbiota friendly emollient

Recommended usage level: 0.5-50%

## EMotion® Skin

(INCI: Triolein, Glyceryl Dioleate)

EMotion® Skin is an emollient from the non-edible by-products of olives.

This unique blend of di and triglycerides offers many benefits such as good skin penetration, good stability and resistance to oxidation.

Due to its chemistry, EMotion® Skin provides a soft touch with a light feel. A film forming effect with no tackiness is provided by this microbiota friendly emollient. EMotion® Skin is suitable for skin care and body care

Recommended usage level: General : 0.5-60%. Lotions & Creams 5-15%; Rich Creams & Butters 20-40%; Anhydrous >60%

## 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%

## 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%

## Epionine® Bio

(INCI: Camellia oleifera seed oil)

Eco-designed active ingredient obtained by molecular distillation. Epionine® Bio is inspired from the Greek goddess, Epione the goddess of gentle medicine, wellness and harmony.

This 100% certified organic, eco-designed active is a concentrate from Tea Oil Camellia Seeds that provides skin wellbeing, from both internal and external stresses. The link between skin and brain is very strong as it has the same embryological origin in utero. This explains why skin discomfort can impact our overall wellbeing and lead to psychological stress or a degraded emotional state.

Epionine® Bio protects dry skin from psychological stress, effectively reduces skin inflammation, soothes the skin, strengthens the skin barrier function and moisturises. Clinical studies show Epionine® Bio provides a sense of wellbeing, modulates skin psychological signs linked to emotional excitement and has a positive effect on the mind.

Recommended usage level: 0.1 - 1%

## ESSACHEM® AR-5

(INCI: Octyldodecyl Oleate, Argania Spinosa Kernal Oil)

Offers exceptional sensory properties to the skin and hair. This unique complex is an idea compliment or substitute to traditional Argan Oil for formulations that require fast absorption and lighter spreading properties without a greasy after feel.

Offers excellent dispersing properties to oil soluble actives and solid particulate actives without compromising the sensory profile of the formulation.

Recommended usage level: 1 - 8%

## ESSACHEM® BW

(INCI: Behenyl Olivate)

A natural based ester complex designed to offer thickening properties without compromising the spread of the formulation on the skin and hair.

ESSACHEM® BW will thicken the oil phase of emulsions, lip applications and oil enriched cleansers to aid stabilisation whilst delivering an exceptional skin feel.

This natural complex will enhance the moisturisation properties and post rinse after feel from oil enriched body wash formulations without impacting the cleansing and foaming properties.

Recommended usage level: 2 - 8%

## ESSACHEM® EH

(INCI: Octyldodecyl Olivate, Caprylic/Capric Triglyceride)

A dry sensory complex ideally suited to offer exceptional sensory properties for the skin (face and body) and hair formulations. It delivers an ultra-light, soft and fast absorbing spreading profile whilst providing the formulation with a natural complex, for a long-lasting, non-tacky after feel.

It also aids in the dispersing of inorganic materials for pigmented systems and sun care applications

Recommended usage level: 2 - 8%

## ESSACHEM® J

(INCI: Jojoba Esters)

A unique, dry oil sensory complex derived from Jojoba seed and designed to deliver the ideal dry oil texture that is required for light sensory driven applications, offering an extremely soft, dry, sensory profile that is non-greasy for skin and hair applications.

Exception for use in delivering essential oils to the skin to enhance the feel without leaving a heavy spread profile. Designed to offer a soft, silky conditioning effect for hair care formulations without creating a heavy, greasy texture.

It will also aid in the dispersion of inorganic materials without compromising the target texture required in facial preparations.

Recommended usage level: 5 - 12%

## ESSACHEM® O

(INCI: Octyldodecyl Oliveate)

The ESSACHEM® O is a natural based ester complex designed to offer exceptional sensory properties for skin and hair. ESSACHEM® O is ideal to enhance the skin's moisturising properties while providing the formulation with a natural complex to deliver a long-lasting, non-tacky after feel that will provide protection to the skin.

The natural complex of mixed esters will also aid in dispersing inorganic materials for pigmented systems and sun care applications.

Recommended usage level: 3 - 8%

## ESSACHEM® SILK-100

(INCI: Octyldodecyl Olivate, Caprylic/Capric Triglyceride, Polyglyceryl-3 Stearate/Isostearate Dimer Dilinoleate Crosspolymer)

ESSACHEM® SILK-100 is a new and novel Natural Sensory Complex designed as a 1:1 drop-in replacement for dimethicone 100 cSt in skin and hair care preparations, and colour cosmetic formulations. It marries the light, fast absorbing dry emollient attributes of ESSACHEM® EH with the barrier properties and distinctive skin aesthetics, of a unique proprietary natural polyester polymer.

This enhanced natural complex provides outstanding non-comedogenic sensory and barrier characteristics to both skin and hair. Its barrier forming properties provide a non-tacky film with enhanced spreading abilities. The complex provides remarkable non-greasy sensory attributes on the skin with a soft silky feel.

ESSACHEM® SILK-100, is your natural origin ingredient for replacement of 100 cSt dimethicone with superior skin aesthetics and "silicone-free" claims. COSMOS approved

Recommended usage level: Skin Care: 1.0 - 10.0%; Hair Care: 1.0 - 10.0%; Colour Cosmetics: 10.0 - 30.0%; Barrier Formation: 20.0 - 50.0%

## ESSACHEM® SOW

(INCI: Stearyl Olivate)

ESSACHEM® SOW is a natural based ester complex designed to offer exceptional sensory properties for skin and hair. The ESSACHEM® SOW will liquify on contact with the skin delivering a soft, natural transition of spread.

This natural complex will enhance the moisturising properties while delivering a long lasting, non-tacky after feel that will provide protection to the skin. Used in emulsion systems, lip care and body wash formulations.

ESSACHEM® SOW is your ideal, natural sensory and structuring additive for lip and body applications.

Recommended usage level: 3 - 8%

## 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%

## 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%

## Evicare® aquatex 14

(INCI: Xanthan Gum)

Evicare® aquatex 14 is a Cosmos certified, non-GMO, transparent and vegan gelling agent. Electrolyte tolerant it is compatible with up to 40% alcohol.

Incredibly fast solubility and excellent transparency due to its granulated form.

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

Recommended usage level: 0.1 – 1.0 %

## Evicare® aquatex 80

(INCI: Xanthan Gum)

Evicare® aquatex 80 is a Cosmos certified, non-GMO, transparent and vegan gelling agent. Electrolyte tolerant it is compatible with up to 40% alcohol.

Fast solubility and excellent transparency. Highly compatible with surfactants and significantly reduced stringiness.

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

Recommended usage level: 0.1 – 1.0 %

## Evicare® complex 1

(INCI: Phytic Acid, Aqua)

Evicare® complex 1 is a natural substitute for EDTA. With a strong complexing function this readily biodegradable raw material traps undesired metal ions that accelerate oxidation and helps to protect sensitive materials in cosmetic products. By removing Magnesium and Calcium it makes water softer and helps to boost foam in shampoos and cleansing products.

Evicare® complex 1 is water soluble and can simply be added to the water phase. In emulsions it supports antioxidants by removing metal ions that catalyse oxidation processes. In surfactant-based products it helps to increase foam volume.

Recommended usage level: 0.1 - 0.3%

## Evicare® complex 12

(INCI: Sodium Phytate)

Evicare® complex 12 is a natural substitute for EDTA. With a strong complexing function this readily biodegradable raw material traps undesired metal ions that accelerate oxidation and helps to protect sensitive materials in cosmetic products. By removing Magnesium and Calcium it makes water softer and helps to boost foam in shampoos and cleansing products. The pre-neutralized Evicare® complex 12 is the purest form of this natural chelator. Readily water soluble it can simply be added to the water phase. In emulsions it supports antioxidants by removing metal ions that catalyse oxidation processes. In surfactant-based products it helps to increase foam volume.

Recommended usage level: 0.1 - 0.3%

## Evicare® cool

(INCI: Menthyl Lactate)

Evicare® cool acts as an active ingredients and can be used in cooling gels, sport creams, after sun care, shaving products and many more. Due to its mint-like odour it is also used in flavour (oral care) and fragrance applications. Evicare® cool is an ester of Menthol and Lactic Acid sourced from natural origin

Recommended usage level: 0.1-2%

## Evicare® emolight

(INCI: Isoamyl Laurate)

Evicare® emolight is a fast-spreading emollient and an exciting conditioning agent for all types of skin- and haircare formulations.

This ingredient is 100% based on renewable resources and is thus compliant with all common natural cosmetics certification standards such as COSMOS and Natrue. As well as the raw material being sourced exclusively in RSPO MB quality.

This 100% natural emollient Evicare® emolight is composed of isoamyl laurate, as ester oil known to generate a smooth and exceptionally light skin feel when used in skincare applications. It is often used to mimic the exceptional sensorial profile of silicone oils. Evicare® emolight is practically colourless and odourless, and thus will have no negative impact on formulations.

Unlike other oils, it is not prone to oxidation and will not generate unwanted odours or discolouration over time. As a polar oil, Evicare® emolight is also a potent solvent for actives and UV-filters[1]. Even the solubility of pigments is improved.

Recommended usage level: 1.0 – 20 % as an emollient for skin care formulations; 0.5 – 1.5 % as a hair conditioning agent in hair care formulations.

## Evicare® emulgiza light

(INCI: Glyceryl Stearate Citrate, Cetearyl Alcohol, Glyceryl Laurate)

Evicare® emulgiza light is a versatile O/W emulsifier blend that has the ability to create a variety of textures.

It is 100% natural, COSMOS/ECOCERT and NaTrue approved.

Supplied in pellets for ease of handling this fast-emulsifying emulsifier also offers a preservative boosting effect.

Recommended usage level: 3.5 - 5.0%

## Evicare® GB

(INCI: Glyceryl Behenate)

Evicare® GB is a 100% natural O/W co-emulsifier and thickener. It imparts body and texture to emulsions by its crystallization in the emulsion and by forming a network between the oil droplets. It also lowers the surface tension between water and oil and therefore helps in the emulsification process like other long chain glyceryl monoesters. Due to its very long (C-22) carbon chain it is more effective and creates a different character in the cream. Evicare® GB can be added to the hot water phase as it requires melting to be activated. Mix it well prior to addition of the oil phase and homogenisation.

Recommended usage level: 1 - 3%

## Evicare® GSC

(INCI: Glyceryl Stearate Citrate)

Evicare® GSC is a true evergreen in O/W-technology. This powerful, robust and 100% natural emulsifier gives reliable and stable emulsions under many conditions. It works with all kinds of emollients and other ingredients and even with surfactants. It is food grade and like all other palm-based products of our range RSPO MB. Used in natural and conventional skin care products such as, face care, baby care and sun care – there are virtually no limits for this easy to use O/W-emulsifier. It can be used on its own or combined with co-emulsifiers or texturizers.

Recommended usage level: 2.0 - 3.0%

## Evicare® GSC pof

(INCI: Glyceryl Stearate Citrate)

Evicare® GSC palm free is a true evergreen in O/W-technology. This powerful, robust and 100% natural emulsifier gives reliable and stable emulsions under many conditions. It works with all kinds of emollients and other ingredients and even with surfactants. For people concerned about the sustainability of palm products we have this important emulsifier in a palm free version, too. Evicare® GSC pof is used in natural and conventional skin care products. Skin care, face care, baby care or sun care – there are virtually no limits for this easy to use O/W-emulsifier. It can be used on its own or combined with co-emulsifiers or texturizers.

Recommended usage level: 2.0 - 3.0%

## Evicare® heat eco

(INCI: Vanillyl Butyl Ether)

Evicare® heat eco is able to interact with the TRPV1 receptors on human skin to induce a gentle but long-lasting warming sensation. The onset is typically within 5-10 minutes, while the warming effect can last for several hours.

It is often used in warming O/W creams designed for treatment of the back or the feet as well as gels and creams to warm muscles before or after sports. However, other areas of application have been explored as well, such as lip products with plumping effect, personal lubricants, scalp treatments and pain relief products such as patches.

In all cases the mode of action is based on the increase of microcirculation, meaning that blood flow is increased in the treated area.

Recommended usage level: 0.1-0.5%

## Evicare® lipoguard C

(INCI: Ascorbyl Palmitate)

Evicare® lipoguard C is a 100% natural and GMO-free oil soluble form of Vitamin C. It regenerates oxidised Tocopherol to not only protect sensitive oils within your formulation but also aid product stability and extend shelf-life.

Recommended usage level: 0.1 – 0.5%

## Evicare® lipotex

(INCI: Hydrogenated Vegetable Oil)

Evicare® lipotex is a 100% natural and non-palm derived oil thickener.

It can increase the viscosity of liquid oils and convert them in soft fluid paste or even totally solid textures. It works with most vegetable or ester oils and makes application of oil phases such as massage oils neat and clean. Solid butters easily produced with Evicare® lipotex softly melt on the skin with our body temperature.

It is palm oil free and derived from rapeseed. Evicare® lipotex melts in oils at a temperature of approximately 60-70°C. Mix it thoroughly for a homogeneous distribution and let it cool down to yield a pasty to solid oil phase. The viscosity achieved depends on the concentration.

Recommended usage level: 5 - 15%

## Evicare® magnolia

(INCI: Magnolia Officinalis Bark Extract)

Evicare® magnolia displays a high antimicrobial activity at low concentrations against a number of different micro-organism, be it gram-positive or gram-negative bacteria, yeasts or moulds. Thus, the material can be used as a general antimicrobial booster in your formulation at low concentration.

This oil soluble and pH independant active can not only be used as an effective ingredient against skin pathogens such as, the organisms responsible for acne, athletes foot, dermatosis, oral bacterial etc., it can also be used as an antimicrobial in anhydrous systems such as, lipsticks, lip balms, bath oils etc. Due to the faint and pleasant herbal odour, mild taste and light colour, no unwanted olfactory characteristics will be imparted on the formulation.

In addition to these antimicrobial benefits, Evicare® magnolia also possesses an antioxidative property due to the phenolic structure of the two actives magnolol and honokiol.

Recommended usage level: 0.05% as an active in anti-acne or oral application; 0.2% - 0.3% as an anti-microbial booster

## Evicare® PGPR

(INCI: Polyglyceryl-3 Polyricinoleate)

Evicare® PGPR is a very popular food grade W/O-emulsifier. This powerful, robust and 100% natural emulsifier provides reliable and stable emulsions with an extra caring effect. It works with all kinds of emollients and for people concerned about the sustainability of palm products: Evicare® PGPR is based on Castor Oil. Evicare® PGPR provides a rich and caring skin feel making it ideal for use in protecting hand creams, night creams and water-proof formulations where a thicker consistency is desirable. It can be used on its own or combined with co-emulsifiers and waxes.

Recommended usage level: 2.0 - 3.0%

## Evicare® PGS

(INCI: Polyglyceryl-3 Stearate)

A highly efficient emulsifier for oil-in-water (O/W) systems. It can be applied in any emulsion type, from soft to rich and with varying viscosities including sprays.

The product is composed of Polyglyceryl-3 Stearate, which has been used in cosmetics and food for many years. It is non-toxic and compatible with ingredients of any type or structure. The product is completely natural, manufactured from glycerin and stearic acid by esterification.

Evicare® PGS is COSMOS certified and conforms with other natural cosmetics certification labels.

Recommended usage level: 1 – 4 % depending on oil phase and presence of co-emulsifiers.

## Evicare® polysolve 10L

(INCI: Polyglyceryl-10 Laurate, Aqua, Citric Acid)

Evicare® polysolve 10L is a natural PEG-free solubiliser, co-emulsifier and co-surfactant. It can be used in Body Washes, Shampoos, Micellar Waters, Tonics and Lotions. The active ingredient is Polyglyceryl-10 Laurate, which is a non-ionic monoester of 10 glycerin units and lauric acid.

Recommended usage level: Co-Emulsifier: 1.5 – 3 %; Co-Surfactant: 1 – 30% depending on formulation type

## Evicare® polysolve 10L 100

(INCI: Polyglyceryl-10 Laurate)

Evicare® polysolve 10L 100 is a natural PEG-free solubiliser, co-emulsifier and co-surfactant based on vegetable glycerin. It can be used in Body Washes, Shampoos, Micellar Waters, Tonics and Lotions. The active ingredient is Polyglyceryl-10 Laurate, which is a non-ionic monoester of 10 glycerin units and lauric acid.

Recommended usage level: Co-Emulsifier: 1.5 – 3 %; Co-Surfactant: 1 – 30% depending on formulation type

## Evicare® polysolve 4C

(INCI: Polyglyceryl-4 Caprate)

Evicare® polysolve 4C can be used as a natural solubiliser and will create a milky to translucent solution. Especially suitable for very polar emollients. Due to its non-irritant properties it can also be used as a co-surfactant for mild rinse-off formulations, such as micellar waters, liquid soaps as well as face and body washes.

It can also be used as a co-emulsifier as it has some self-emulsifying properties, making it ideal for self-emulsifying bath oils or cleansing oils.

With its refattening characteristics Evicare® polysolve 4C will improve the sensory quality of every formulation and will leave the skin nourished without leaving a sticky skin feel.

Recommended usage level: 1-20%

## Evicare® polysolve 4C 90

(INCI: Polyglyceryl-4 Caprate, Aqua)

Evicare® polysolve 4C 90 can be used as a natural solubiliser and will create a milky to translucent solution. Especially suitable for very polar emollients.

Due to its non-irritant properties it can also be used as a co-surfactant for mild rinse-off formulations, such as micellar waters, liquid soaps as well as face and body washes. It can also be used as a co-emulsifier as it has some self-emulsifying properties, making it ideal for self-emulsifying bath oils or cleansing oils.

With its refattening characteristics Evicare® polysolve 4C 90 will improve the sensory quality of every formulation and will leave the skin nourished without leaving a sticky skin feel.

Recommended usage level: 1-20%

## Evicare® TEC

(INCI: Triethyl Citrate)

Evicare® TEC is a natural solvent, water soluble emollient and deodorant active. Evicare® TEC does not act as a bactericide reducing bacteria on the skin. Instead it controls enzymatic function in sweat-degrading microbes. With this simple trick, bacteria on our skin cannot degrade components from our metabolism into smelly substances. A smart way to reduce body smell without changing the composition of the microbiome on our skin. Evicare® TEC is moderately water soluble and simply added to the water phase. In emulsion-based roll on deodorants it works as well as in any other product type. It is popular as a solvent for many ingredients as well.

Recommended usage level: 1.0 - 5.0%

## Evicare® silk

(INCI: PCA Glyceryl Oleate)

Evicare® silk is a fully natural hair conditioning agent. Due to its molecular structure it has a natural cationic charge that helps to create a connection to human hair. The natural Oleic Acid in the molecule is identical to the protection provided in the natural state of the hair and therefore restores the protection that is lost by washing the hair and stress caused by UV, Oxygen etc. It is compatible with all common surfactants and can be used in shampoos, hair conditioners and masks. The conditioning effect on the skin can be used in shower gels, skin care and lip stick products too.

Recommended usage level: 0.5 - 2.0%

## Evicare® toco canola

(INCI: Tocopherol)

Evicare® toco canola is a natural mixed tocopherol. With our single sourcing strategy we can guarantee that it is non-GMO quality only sourced from Rapeseed/Canola (Brassica napus) and no other vegetable oil is added afterwards. A pure product from just one vegetable origin – hence the simplified INCI name compared to other suppliers. Evicare® toco canola is naturally high in beta- and gamma-tocopherol the strongest of the four isomers for product protection. This ensures that sensitive actives and natural oils are protected against oxidation and rancidity. Suitable for all emulsions and oil-based products.

Recommended usage level: 0.05 - 0.3%

## Evicare® toco mix

(INCI: Tocopherol, Helianthus Annuus Seed Oil)

Evicare® toco mix is composed of min. 70% mixed tocopherols from non-GMO soy beans standardised with organic sunflower oil. Soy contains mainly the β- and γ-isomers of tocopherols, which are best suited to protect a product against rancidity and to maintain the effect of active ingredients. At the same time soy is a plant that has a very high yield of tocopherols which is important to have a natural, sustainable but also low-cost ingredient. Because there are concerns about GMO sources Evident Ingredients ensure that it is not only tested to be GMO-free, but that absolutely no GMO is used from the crop until production along the whole supply chain. The highest standard of non-GMO (Identity Preserved or IP) is only good enough for us!

Recommended usage level: 0.05 - 0.2%

## Evicare® Toco Mix 50

(INCI: Tocopherol, Helianthus Annuus Seed Oil)

Evicare® toco mix 50 is composed of min. 50% mixed tocopherols from non-GMO soy beans standardised with organic sunflower oil.

Soy contains mainly the γ- and δ-isomers of tocopherols, which are best suited to protect a product against rancidity and to maintain the effect of active ingredients.

At the same time soy is a plant that has a very high yield of tocopherols which is important to have a natural, sustainable but also low-cost ingredient. GMO-free and Identity Preserved (IP).

Recommended usage level: 0.1-0.3%

## Evicare® toco soy

(INCI: Tocopherol)

Evicare® toco soy is a natural mixed tocopherol. With our single sourcing strategy we can guarantee that it is non-GMO quality sourced from Soy (Glycine max) and no other vegetable oil is added afterwards. A pure product from just one vegetable origin – hence the simplified INCI name compared to other suppliers. As some consumers are concerned about GMO we go beyond the non-GMO certification and guarantee IP quality (Identity Preserved, meaning that the product is not simply tested but traceable back to its non-GMO source). Evicare® toco soy is the classic tocopherol and naturally high in beta- and gamma-tocopherol the strongest of the four isomers for product protection. This ensures that sensitive actives and natural oils are protected against oxidation and rancidity. Suitable for all emulsions and oil-based products and the most cost-effective source for natural tocopherol.

Recommended usage level: 0.05 - 0.3%

## Evicare® toco sun

(INCI: Tocopherol)

Evicare® toco sun is a natural mixed tocopherol. With our single sourcing strategy we can guarantee that it is non-GMO quality sourced from Sunflower seeds (Helianthus annuus) and no other vegetable oil is added afterwards. A pure product from just one vegetable origin – hence the simplified INCI name compared to other suppliers. Evicare® toco sun – in contrast to tocoherols from other sources is high in alpha tocopherol (>90%), which is the isomer with highest biological activity in the skin. Evicare® toco sun is the fully natural and unmanipulated alternative to alpha tocopherol that is usually chemically derived from mixed tocopherols or even purely synthetic. Suitable for all emulsions and oil-based products and a very effective happy-ageing active for the skin.

Recommended usage level: 0.05 - 0.3%

## Evicare® wintergreen

(INCI: Salicylic Acid)

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

Recommended usage level: 0.5 - 2.5%

## Evicide® anise eco

(INCI: p-Anisic Acid)

Evicide® anise eco is a well-known 100% natural fungicide, especially designed for natural cosmetics. When used in combination with the right anti-bacterial agent such as, Evicide® levulinate it is easily possible to replace existing traditional preservatives. Evicide® anise eco works perfectly and easily as a strong fungicidal component for the full protection of surfactant-based products such as, shampoos and shower gels. In emulsions Evicide® anise eco is used globally as well, in some cases the use of a boosting agent such as, Evicide® G 5 eco or Evicide® GMCY is recommended.

Recommended usage level: 0.1 - 0.3%

## Evicide® anisate eco

(INCI: Sodium Anisate)

The 100% natural Evicide® anisate eco is the sodium salt of p-Anisic Acid and is especially designed for natural cosmetics with reliable performance against yeast and mold. When used in combination with the right anti-bacterial agent such as, Evicide® levulinate it is easily possible to entirely replace the use of traditional preservatives.

Evicide® anisate eco has a very good water-solubility and works perfectly as a strong fungicidal component for the full protection of surfactant-based products such as, shampoos and shower gels. In emulsions the use of a boosting agent is recommended.

Recommended usage level: 0.1 - 0.3%

## Evicide® cassia

(INCI: Benzoic Acid)

The 100% natural Evicide® cassia is a traditional powerful food preservative: Benzoic Acid. Produced by fermentation from natural precursors from the Cassia tree this raw material can be used for natural cosmetics that strive to have 100% natural content. The performance as a preservative is well-known and used everywhere in the world of personal care. Evicide® cassia is water-soluble. It works extremely efficiently as a strong preservative component for the full protection of surfactant-based products such as, shampoos and shower gels. In emulsions Evicide® cassia, in some cases requires the use of a boosting agent.

Recommended usage level: 0.1 - 0.5%

## Evicide® G 5 eco

(INCI: Pentylene Glycol)

Evicide® G 5 eco is a powerful moisturiser and a good aid for achieving a highly homogeneous droplet dispersion in O/W emulsions. However, its most interesting activity is the antimicrobial effect in cosmetic formulations with unlimited pH.

Pentylene Glycol is active against bacteria, yeast and mould. The mode of action is based on its amphiphilic structure, which also enables it to act as a potent penetration enhancer.

Recommended usage level: 5% when used as a moisturiser with full preservative effect; 3% use as moisturiser and preservative booster; 1% used as moisturiser and penetration enhancer

## Evicide® GMCY

(INCI: Glyceryl Caprylate)

The 100% natural Evicide® GMCY is an interesting processing aid in emulsification processes. It can accelerate the emulsification process and save time in production. On top of this Evicide® GMCY is the best known and most widely used natural preservation boosting agent that improves the preservative effect of every known system. Evicide® GMCY is the preferred boosting agent in skin care formulations. It is especially powerful in all emulsion types and works at low levels to boost the performance of any preservative system. Perfect for all certified natural products.

Recommended usage level: 0.3 - 0.7%

## Evicide® GML

(INCI: Glyceryl Laurate)

Evicide® GML has a number of exciting functions: It is a skin conditioner, surfactant thickener and also a co-emulsifier used for a quicker emulsifying process and for achieving a highly homogenous droplet dispersion in O/W emulsions. Evicide® GML is mostly known for its antimicrobial effect and preservative boosting capabilities in cosmetic formulations.

The short chain glyceryl monoesters show good efficacy against microorganisms. Within this group, Evicare® GMCY stands out in terms of efficacy but can sometimes compromise the emulsion stability. Evicide® GML is very interesting regarding its promoting effect for emulsion formation while having no issues of lowering viscosity or destabilising emulsions.

Recommended usage level: 0.5 - 2%

## Evicide® levanise eco

(INCI: Sodium Levulinate, Sodium Anisate, Glycerin, Aqua)

Highly effective and 100% natural broad spectrum antimicrobial mixture. Evicide® levanise eco is a fully water-soluble mixture of sodium levulinate, sodium anisate and the solubilizer glycerin. By using this convenient mixture, solubility issues with anisic acid are circumvented, making application very straight forward.

Due to the excellent water solubility, Evicide® levanise eco can simply be added to the formulations water phase. Evicide® levanise eco is completely natural and complies with all common natural cosmetics certifications such as, COSMOS and Natrue. The Natural Origin Index (NOI) according to ISO 16128 is calculated to be 1.0. Raw materials are sourced from sugar cane or corn (levulinic acid), star anise (anisic acid) and rape seed (glycerin).

In O/W emulsions a booster is sometimes required. We recommend adding either 1 - 2% Evicide G 5 eco or 0.5 - 0.7% Evicide GML.

Recommended usage level: 2.5 - 5.0% at a pH 4.5 - 5.5

## Evicide® levulinate

(INCI: Levulinic Acid, Glycerin, Sodium Levulinate, Aqua)

Evicide® levulinate is a powerful and 100% natural antibacterial agent. Produced by the conversion of natural precursors from Sugar Cane, this raw material is used in natural cosmetics all over the world. The outstanding performance as an antimicrobial in preservative systems has provided a wide acceptance among formulators. Evicide® levulinate is fully water-soluble and works extremely well as a strong bactericidal component for the full protection of surfactant-based products such as, shampoos and shower gels. In emulsions Evicide® levulinate, in some cases requires the use of a boosting agent.

Recommended usage level: 0.5 - 1.0%

## Evicide® levulinate B

(INCI: Aqua, Sodium Levulinate, Sodium Benzoate)

Evicide® levulinate B is a cost-effective powerful preservative blend. Using a synergistic blend of well-proven actives this easy to use liquid can be used to protect everything from baby creams to shower gels. The outstanding performance even allows it to preserve wet wipes! Evicide® levulinate B is a fully water-soluble liquid that works extremely efficiently as a full preservative for surfactant-based products like shampoos or shower gels. In emulsions Evicide® levulinate B, in some cases requires the use of a boosting agent.

Recommended usage level: 1.5 - 2.5%

## Evicide® levulinate S

(INCI: Aqua, Sodium Levulinate, Potassium Sorbate)

Evicide® levulinate S is a cost-effective and powerful preservative blend. Using a synergistic mixture of well-proven actives this easy to use liquid effectively protects and preserves everything from baby creams to shower gels. The outstanding performance even allows to preserve wet wipes! Evicide® levulinate S is a fully water-soluble liquid and works extremely well as a full preservative for surfactant-based products like shampoos or shower gels. In emulsions Evicide® levulinate S, in some cases requires the use of a boosting agent.

Recommended usage level: 1.5 - 2.0%

## Evicide® levulinate S eco

(INCI: Aqua, Sodium Levulinate, Potassium Sorbate)

Highly effective, cost-effective and 100% natural broad spectrum antimicrobial mixture. Evicide® levulinate S eco is a fully water-soluble mixture consisting of natural Levulinic Acid and innovative naturally sourced Potassium Sorbate.

Using a synergistic mixture of well-proven actives this easy to use liquid effectively protects and preserves everything from baby creams to shower gels. The outstanding performance even allows to preserve wet wipes! In emulsions Evicide® levulinate S eco, in some cases requires the use of a boosting agent.

Recommended usage level: 1.0 - 2.5%

## Evicide® Potassium Sorbate eco

(INCI: Potassium Sorbate)

Evicide® Potassium Sorbate eco is an innovative natural alternative for petrochemical sourced Potassium Sorbate. It is sourced from Cassava and has a strong fungicial activity.

Fully water-soluble and works perfectly against potential contamination from fungi, yeast and mold. For a full preservative effect other organic acids like Levulinic Acid should be added. This combination is also available in a ready to use blend Evicide® levulinate S eco.

Organic acids are the perfect antimicrobials for surfactant based products like shampoos or shower gels. In emulsions organic acids are used globally as well, in some cases the use of a boosting agent is recommended.

Recommended usage level: 0.1 - 0.5%

## Evicide® propanediol (pof)

(INCI: Propanediol)

Evicide® propanediol(pof) is a non-GMO, natural, COSMOS certified alternative to petroleum-based glycols. This high purity (min. 99.8%) skin-friendly ingredient can be used as a humectant, preservative booster, emollient and carrier solvent.

It is suitable for all personal care products including fragrances, toothpastes, mouthwashes, deodorants, hair, skin and suncare.

Evicide® propanediol(pof) enhances moisturisation and skin feel. It is also palm oil free.

Recommended usage level: 1 – 40%

## Evicide® rose eco

(INCI: Phenethyl alcohol)

The 100% natural Evicide® rose eco is both a fragrance component and antimicrobial. The delicate floral scent of rose can mask undesired odours in the formulation without using fragrance. In addition to this, it has a distinct antimicrobial effect against yeast and mold and can especially help to protect products when fungi are difficult to control. Ideal for modern and mild skin care formulations, also fragrance-free. It is especially powerful against fungi in all emulsion types and works at levels as low as 0.3% to improve the performance of any preservative system. For all certified natural cosmetics.

Recommended usage level: 0.1 - 0.5%

## 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%

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Recommended usage level: 5 - 10%

## EYEFECTIVE™

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

EYEFECTIVE™ 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.

EYEFECTIVE™ 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%

## GELLIN-K

(INCI: Glucomannan)

GELLIN-K is a gelling agent obtained by extracting polysaccharides from konjac's root. It provides colourless gels with high viscosity, leaving a protective film and fresh feeling on the skin. It can be used in either hot or cold processes and is the perfect natural alternative to synthetic polymers. Ideal to formulate shower gels, shampoos, slimming gels, gel scrub, freshness gel mask.

Recommended usage level: 0.1-1.5%

## Genipa Dye Extract

(INCI: Genipa americana fruit extract, Maltodextrin, Potassium Sorbate)

Blue soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## 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%

## 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 GNBN

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

GINSENG EXTRACT GNBN 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%

## 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 FLORA TH™

(INCI: Ulex europaeus leaf/root/stem extract, Triheptanoin)

Liposoluble yellow gorse that grows abundantly on the coast of Brittany. Harvested exclusively, sustainably and ethically by hand, Golden Flora reduces hair porosity for reinforced structural integrity of the hair.

In dyed hair it reduces dyeing induced roughness, demonstrating smoother hair with tighter cuticle. It also significantly counteracts heat damaged caused by hair straighteners. Leaving hair feeling softer, glossier and stronger.

Recommended usage level: 1 - 3%

## Golden Rod Dye Extract

(INCI: Solidago virgaurea extract, Maltodextrin)

Yellow soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## Golden Rod Dye Extract - Hair

(INCI: Solidago virgaurea extract, Maltodextrin)

Yellow soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## GRAPE EXTRACT GNBN

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

GRAPE EXTRACT GNBN 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%

## 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 CAPB-B

(INCI: Cocamidopropyl betaine)

The Green CAPB-B is obtained by the crude babaçu oil. This oil is rich in lauric, myristic and oleic fatty acids. This allows the actives products presents in the formulation to be better absorbed by the hair, enhancing its effects. In addition, the oil is known for its emollient properties and for its lightness in the hair fibre, being absorbed quickly without affecting its movement or leaving them oily.

The Green CAPB-B has excellent dermal compatibility and associated with anionic surfactants, allow a synergistic reduction of irritability to the eyes and skin, brings a soft and creamy foam, besides that, it is naturally more viscous. Can be used in clear and pearly shampoos formulations, formulations for kids, shower gel, shower foam, liquid soaps.

Recommended usage level: 1 - 5% hair care and 1 - 8% skin care.

## Green Clay

(INCI: Montmorillonite)

Green Clay is a natural silicate, complex of aluminium, iron and magnesium. Green Clay has the strongest adsorbative power compared to other types of clays.

Thanks to its richness in mineral salts and trace elements, it has many properties which makes it a good ingredients for skin and hair care products including, adsorbing and absorbing, detoxifying, remineralising and tonifying, purifying and repairing. It can also be used in toothpastes as a thickener and/ or as mild abrasive. Can also provide natural colour to cosmetic products.

Recommended usage level: 1 - 40%

## Green Cocoamphoacetate B

(INCI: Sodium Babassuamphoacetate)

Green Cocoamphoacetate B (from Babaçu oil) is a mild amphoteric vegetal surfactant (35 - 40% active) that is Cosmos certified. It is a multi-functional ingredient that can be used in a variety of personal and hair care applications as well as baby/ kids care.

Rich in lauric, myristic and oleic fatty acids, its benefits of application to the skin and hair are superior to the conventional product of the market.

Recommended usage level: 3%

## 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 photo protection, 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%

## 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%

## Hairvival Murumuru

(INCI: Astrocaryum murumuru seed butter)

Obtained from the almond of a fruit recognised as a symbol of hair treatment, Hairvival Murumuru provides a complete action on hair. Renowned for its recovery action on chemically treated hair, Hairvival Murumuru enhances and revives curls, showing a true renewal in natural treatments. Tests indicate that this natural bioactive reduces the damage caused to straightened ethnic hair by 25%, allowing a new beginning of hair reconstruction. It also works by sealing the hair cuticle leaving it more protected and lubricated. It also reverses the health of frizzy, curly and wavy hair, improving shine, detangling and combability. In addition to providing protection against excessive dryness, Hairvival MuruMuru also controls volume and frizz in straight and wavy hair.

Recommended usage level: 1-30%

## Henna Dye Extract - Hair

(INCI: Lawsonia inermis, Maltodextrin, Lysine hydrochloride)

Brown soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## 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%

## 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%

## 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 equisetrin. 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%

## Hyaluronic Tucuma Extra

(INCI: Astrocaryum Vulgare Seed Butter)

Sustainably upcycled Tucuma with zero waste. Highly nutritious, a natural source of pro-vitamin A, Hyaluronic Tucuma Extra presents itself as an excellent emollient, with a high spreading power and provides a silky and smooth touch to the skin, whilst inducing the synthesis of hyaluronic acid (27%).

Responsible for forming a transparent protective film on the skin without clogging pores or impairing lipid exchange, ideal for very dry skin, it is efficient in protecting against sun damage, skin revitalisation and restoration of damaged hair strands.

Due to the emollient and moisturising properties of Hyaluronic Tucuma Extra, it provides an excellent alternative to volatile silicones in hair products.

Recommended usage level: 0.5-5% hair and make-up; 0.5-3.0% body and facial cleansers; 0.5-30% body, face and bar soaps.

## Hyaluronic Tucuma Pro

(INCI: Astrocaryum Vulgare Fruit Oil)

100% natural BioActive sustainably upcycled with zero waste from the tropical pulp of the Tucuma fruit. Hyaluronic Tucuma offers excellent antioxidant properties and has high levels of carotenoids.

This bioactive stimulates the synthesis of hyaluronic acid in cells exposed to UV radiation by 44%, in addition to protecting this molecule from photodegradation by 88%.

This means not only strengthening the body's natural defences against the effects of ultraviolet radiation, but also reversing damage, such as cell ageing. Ideal for sun care, lip balms, make-up and moisturisation.

Recommended usage level: 0.5-5% hair and make-up; 0.5-3.0% body and facial cleansers; 0.5-5% body, face and bar soaps.

## Hydra-T

(INCI: Tremella fuciformis polysaccharide)

Native to China, the Tremella fuciformis is also known as the “snow mushroom” is considered a gift from nature. With its translucent colour and gelatinous texture, it is traditionally used in Chinese medicine to refine women’s beauty. HYDRA-T is 100% natural and Cosmos compliant.

It contains a low molecular weight natural hyaluronic acid, which can penetrate deeply into the skin. As we all know, Hyaluronic acid is a compound naturally present in the dermis that acts as a molecular sponge, where it is able to fix up to 1000 times its weight in water. Its function is to ensure the hydration of the skin, whilst helping form the connective tissue of the dermis to support collagen and elastin fibres.

It plays a fundamental role in the density and tone of the skin, but over the years, the production of hyaluronic acid by the body tends to decrease (a decline of around 6% per decade), which causes the appearance of the first wrinkles and fine lines on the surface of the epidermis. It is therefore advantageous to incorporate active ingredients rich in hyaluronic acid, such as Tremella fuciformis to the dermis as part of an anti-ageing strategy.

HYDRA-T is rich in polysaccharides and protects the skin whilst improving the impermeability of the skin barrier. Easy to formulate and does not induce a tightening effect on the skin. Ideal for use in anti-ageing cream, body care, decorative cosmetics and hair care.

Recommended usage level: 0.1 - 1%

## 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%

## 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%

## 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%

## Indigo Micronized Leaves Dye Extract - Hair

(INCI: Indigofera tinctoria leaf powder, Maltodextrin)

Blue/ Black soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## Insapolive

(INCI: Olea Europae (olive) Oil)

Insapolive is a 100% vegetable emollient, composed of Olive Oil unsaponifiable, rich in sterols and squalene. It participates actively in hydrating and soothing skin, whilst also acting as a co-emulsifier.

Sterols and squalene are naturally present respectively in our alimentation (oils) and at the surface of our skin, and have an important action on the epidermis hydration.

Insapolive increases the expression of proteins involved in skin barrier function, whilst providing antioxidant benefits and improving the skin structure and elasticity. Ideal for sensitive, dry and mature skin.

Recommended usage level: 5 - 10%

## Kahai Oil

(INCI: Caryodendron orinocense nut oil)

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

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

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

Recommended usage level: Various

## 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 fibre 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 fibre components (keratin and lipids) for bright, healthy hair.

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

KERACYN™ maintains the characteristic structure of hair fibres, preserves strength and offers a healthy external appearance. KERACYN™ significantly protects hair fibres against lipid peroxidation caused by solar radiation, making the fibre 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™

(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 fibres 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 fibre.

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

Recommended usage level: 0.5 - 5%

## 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 fibre 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 fibre, 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%

## 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 fibres and, therefore, a healthy appearance, independent of radiation.

KERARICE™ effectively prevents lipid peroxidation caused by UV radiation, making the fibre 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%

## KERARICE™ GNSB

(INCI: Aqua, Glycerin, Hydrolyzed Rice Protein, Phytic Acid, Oryza Sativa (Rice) Extract, Pentylene glycol, 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 fibre, whilst repairing the internal structure and protecting keratin for strong, shiny and smooth hair.

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%

## LAVENDER BUTTER®

(INCI: Octyldodecanol, Beeswax, Lavandula Angustifolia (Lavender) Oil)

A creamy paste; using cold pressed natural Lavender oil, NF quality, white beeswax and naturally derived Octyl Dodecanol. The result is a completely new Natural product for use in skin and sun care. This product adds new marketing dimensions for all segments of personal care.

Recommended usage level: 1 - 50%

## 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%

## 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%

## LIME BUTTER®

(INCI: Beeswax, Octyl Dodecanol, Lime Oil)

Lime Butter® is a paste wax using cold pressed Lime oil from the skin of the lime. When used in skin and sun applications it improves emolliency and lubricity in the finished product.

Recommended usage level: 0.5 - 50%

## 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%

## 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 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 fibres for a resistant, healthy and shiny hair.

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%

## Logwood Dye Extract - Hair

(INCI: Haematoxylum campechianum wood extract, Maltodextrin)

Brown/ Purple soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## Lucerne's Chlorophyll Dye Extract

(INCI: E141(ii) / CI 75810)

Green soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## Lucerne's Chlorophyll Dye Extract - Hair

(INCI: E141(ii) / CI 75810)

Green soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## Macaline®

(INCI: Propanediol, Water, Lepidium Meyenii Extract)

Maca is revered for its medicinal properties and grows in fragile soils. This tuber is one of the very rare plants able to survive in the extreme climatic conditions common on the high Andean plateaux. It is commonly called “Peruvian ginseng” for its energising properties.

Macaline® is an extract rich in polyphenols, obtained from Maca, using an extraction process that protects both people (Fair for Life certified by Ecocert) and the environment and patented by Laboratoires Expanscience.

This eco-designed active ingredient is sustainably sourced from Latin America and helps to restore a slender silhouette by boosting fat shredding and promoting drainage by targeting the key markers involved in microcirculation. Macaline® also acts on the synthesis and protection of essential components of the dermal matrix to improve skin firmness.

Recommended usage level: 1 – 3%

## Madder Dye Extract

(INCI: Rubia tinctorum root extract, Maltodextrin)

Yellow/ Orange soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## Madder Dye Extract - Hair

(INCI: Rubia tinctorum root extract, Maltodextrin)

Red soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## Madder Rich Dye Extract

(INCI: Rubia tinctorum root extract, Maltodextrin)

Orange soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## 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%

## 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%

## 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%

## MATCHA TEA EXTRACT GNBN

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

MATCHA TEA EXTRACT GNBN 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%

## 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%

## MELON EXTRACT GNBN

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

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

Recommended usage level: 0.5-5%

## 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%

## 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%

## Number 6

(INCI: Propanediol, Water, Persea Gratissima (Avocado) Fruit Extract)

Eco-designed active ingredient, sustainably sourced from Latin America (Peru) with zero waste and from an upcycling process.

Number 6 reduces dark circles by acting on microcirculation and pigmentation, as well as depuffing under-eye bags by acting on lipolysis and adipocytes diameter.

Recommended usage level: 1 - 3%

## Murumuru butter

(INCI: Astrocaryum murumuru seed butter)

The murumuru butter is used in lotions, creams, soaps, conditioners, shampoo, facial masks, oils and emulsions, products for nourishing and restoring damaged hair, depilatory waxes in addition to moisturisers. Products like combing cream for curly hair, makeup, winter skin care (chapped and dry skin), cracked heel balms and depilatory creams also use the murumuru butter.

Recommended usage level: 0.5 - 8% moisturising lotion/ conditioner; 0.5 - 1% liquid soap/ shampoo; 0.5 - 30% bar soap, lipstick/ balm.

## 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%

## Olifeel® Pearls

(INCI: C10-18 Triglycerides)

Olifeel® Pearls are a patented, non-hydrogenated thickener for anhydrous systems.

Olifeel® Pearls are able to thicken natural, synthetic and silicone formulations as well as providing suspension. Viscosity of the end products depends on oil polarity and dosage levels of Olifeel® Pearls. Olifeel® Pearls provides a luxurious, non-greasy skin feel. They are easy to use and suitable for use in emulsions (O/W stabiliser), creams, conditioning, sticks, butters, mascaras and masks.

Recommended usage level: 0.5 - 40% (< 2.5% offers a creamy feel without viscosity, > 2.5% provides more viscosity and structure).

## ONION EXTRACT GNBN

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

ONION EXTRACT GNBN 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%

## 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%

## 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%

## Organic Baobab Oil

(INCI: Adansonia Digitata Seed Oil)

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

Recommended usage level: 1-10%

## Organic Calendula Hydroglycerin Extract

(INCI: Water, Glycerin, Calendula Officinalis Flower extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Calendula extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Cucumber Floral Water

(INCI: Cucumis sativus fruit water, Aloe barbadensis leaf water, Citric acid, Sodium benzoate and Potassium sorbate)

Organic Cucumber Floral Water. Distillation through steam water, without chemical treatment of the water.

Recommended usage level: 1 - 20%

## Organic Cucumber Hydroglycerin Extract

(INCI: Water, Glycerin, Cucumis Sativus fruit extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Cucumber extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Deodorised Argan Oil

(INCI: Argania Spinosa Kernel Oil)

Organic Deodorised Argan Oil is a rich oil containing high levels of fatty acids, Tocopherols and Sterols to reinforce skin barrier function of skin and scalp, restore shine to hair and strengthen nails. Also demonstrated to help maintain elasticity of postmenopausal skin and regulate skin sebum production. Ideal for skincare, bodycare and haircare.

Recommended usage level: 1-10%

## Organic Deodorised Camellia Oil

(INCI: Camellia Oleifera Seed Oil)

Organic Deodorised Camellia Oil has excellent absorbance properties and a soft touch rich in fatty acids and Vitamins A, B and E to help revitalise skin, hair & nails. Ideal for skincare, eye products, body, lip and hand care.

Recommended usage level: 1-10%

## Organic Deodorised Cocoa Butter

(INCI: Theobroma Cacao Seed Butter)

Organic Deodorised Cocoa Butter is rich in oleic, stearic and palmitic acids and has multiple benefits such as intense moisturisation, preserving suppleness and firmness of the skin and hydrating scalp and hair. With a melting point between 34 - 38°C, it has strong stability and melts at skin temperature. Ideal for moisturisers, lip balms, hand creams and soaps.

Recommended usage level: 1-20%

## Organic Deodorised Coconut Oil

(INCI: Cocos Nucifera Oil)

Organic Deodorised Coconut Oil is a light oil rich in medium chain fatty acids and particularly Lauric Acid, which makes it ideal for use in soaps. It also acts as an excellent emollient with a great affinity for skin cand hair. Ideal for soaps, moisturisers, massage oils and hair products.

Recommended usage level: 1-10%

## Organic Deodorised Sesame Oil

(INCI: Sesamum Indicum Seed Oil)

Organic Deodorised Sesame Oil is rich in Omega-6, tocopherols and lecithins and acts as an emollient, moisturiser and skin barrier restorer, as well as being used to soften the hair and scalp. Ideal for moisturisers, cleansers and haircare products.

Recommended usage level: 1-10%

## Organic German Chamomile Hydroglycerin Extract

(INCI: Water, Glycerin, Chamomilla recutita Flower extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic German Chamomile extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Ginger Hydroglycerin Extract

(INCI: Water, Glycerin, Zingiber officinale root extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Ginger extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Gingko Bilboa Hydroglycerin Extract

(INCI: Water, Glycerin, Ginkgo Biloba leaf extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Gingko Bilboa extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Glycerin

(INCI: Glycerin)

Glycerin is a syrupy, odourless and colourless liquid with great moisturising properties. Glycerin can retain several time its weight in water, making it a key ingredient in various cosmetics formulations such as: Soap, Shaving foam, Toothpaste, Hair care, Skin care.

Our Organic Glycerin is made with vegetable oil of Karanja, tree from fabaceae family, native from Asia. In India Karanja's crops are widely encouraged to rehabilitate areas traditionally considered as unworkable. Cosmetic and Food grade. Halal certified.

Recommended usage level: 0.5 - 10%

## Organic Green Tea Hydroglycerin Extract

(INCI: Water, Glycerin, Camellia sinensis leaf extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Green Tea extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Guarana Hydroglycerin Extract

(INCI: Water, Glycerin, Paullinia cupana seed extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Guarana extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Hemp Water

(INCI: Cannabis sativa seed water)

Organic Hemp Water is an hydrolat obtained by water-steam distillation. The stems and leaves are crossed by water-steam. The steam is condensed and the recovered fluid is composed by water.

The Organic Hemp Water concentration is 100% : 1kg or Organic Hemp is processed to obtain 1kg of Organic Water. It is THC free!

Recommended usage level: 1 - 100%

## Organic Hibiscus Hydroglycerin Extract

(INCI: Water, Glycerin, Hibiscus sabdariffa flower extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Hibiscus extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Licorice Hydroglycerin Extract

(INCI: Water, Glycerin, Glycyrrhiza glabra root extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Licorice extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Oat Hydroglycerin Extract

(INCI: Water, Glycerin, Avena sativa kernel extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Oat extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Olive Oil

(INCI: Olea Europaea Fruit Oil)

Organic Olive Oil is rich in essential fatty acids, tocopherols and squalene and acts as a natural emollient, moisturiser and skin regenerator. Ideal for use in skincare, body care, haircare, hand care and bar soaps. Available in Organic Extra Virgin, Organic Deodorised and Organic Fairtrade options.

Recommended usage level: 1-10%

## Organic Papaya Hydroglycerin Extract

(INCI: Water, Glycerin, Carica papaya fruit extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Papaya extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Pomegranate Hydroglycerin Extract

(INCI: Water, Glycerin, Punica granatum fruit extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Pomegranate extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Refined Mango Butter

(INCI: Mangifera Indica Seed Butter)

Organic Mango Butter is rich in oleic, stearic and palmitic acids and vitamins A, C and E to hydrate and moisturise the skin, protect against the drying effect of soaps and prevent scalp dryness.

Melts at body temperature and is ideal for sticks, balms, hand creams, body butters and lip balms, as well as haircare.

Recommended usage level: 1-3%

## Organic Roman Chamomile Hydroglycerin Extract

(INCI: Water, Glycerin, Anthemis nobilis flower extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Roman Chamnomile extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Sage Hydroglycerin Extract

(INCI: Water, Glycerin, Salvia officinalis leaf extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Sage extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Seaweed Hydroglycerin Extract

(INCI: Water, Glycerin, Fucus vesiculosus extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Seaweed extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Shea Butter

(INCI: Butyrospermum Parkii Butter)

Organic Shea Butter is locally produced in Burkina Faso and is rich in palmitic, stearic and oleic acids and vitamins A, D, E & F to hydrate and repair dehydrated skin, lips, hands and hair. Ideal for intensive moisturisers, aftersun, lip balms, hand creams and hair products.

Recommended usage level: Haircare: 3 - 5%; Skin and Hand products: 3 - 8%

## Organic Snail Slime

(INCI: Snail secretion filtrate)

The composition of snail slime includes Allantoin for regeneration and healing; Collagen and Elastin to aid skin elasticity; Glycolic acid to reduce wrinkles, acne and hyperpigmentation; Polysaccharides to improve hydration; Peptide Antibiotics act as a protective barrier by destroying pathogens; sugars for moisturisation; Vitamin A, C and E to protect and soften the skin; and Essential Trace Elements allowing cells to work well.

The harvesting method is made in accordance with Annex 1 of Treaty of Rome which respects animal's well-being, which enables to get the Ecocert Greenlife certification according to Cosmos Standard. The extraction is from secretion from the "Petit gris" Hélix Aspersa Müller (the only slime recognised for its active principles).

Recommended usage level: Hand cream: 0.2 to 1.5%; Body cream: 0.5 to 1%; Make-up removing water: 0.2 to 0.8%; Eye contour: 0.2 to 2%; BB Cream: 0.5 to 2%; Facial mask: 0.2 to 3%; Serum: 0.8 to 4%; Regenerating cream (anti-wrinkle, stain-resisting): 2 - 8%; Anti-acne cream: 4 to 8%; Cream in burn scars and grafts: 5 to 8%

## Organic Stevia Rebaudiana

(INCI: Stevia Rebaudiana Extract)

Traditionally used in Toothpastes and Mouthwashes for its sweetening activity it also limits bacterial growth and improving cicatrization. When used in skin care it is used for moisturising and anti-ageing, as well as oil-based products such as, lipsticks, gloss, lip balms etc., to bring good taste! In hair care it is often used in oily hair shampoos and can also aid anti-hair loss treatments as well as providing hair shine

Recommended usage level: 1 – 5%

## Organic Sunflower Oil

(INCI: Helianthus Annuus Seed Oil)

Organic Sunflower Oil is rich in linoleic acid, oleic acid and vitamin E and helps to soothe and moisturise the skin, as well as condition dry hair. Ideal for use as a base oil in anhydrous products and also in skincare, haircare, baby, massage and bath products. Available in Organic Deodorised high oleic and Organic Deodorised options.

Recommended usage level: up to 70%

## Organic Sweet Almond Oil

(INCI: Prunus Amygdalus Dulcis Oil)

Organic Sweet Almond Oil is rich in oleic and linoleic acids and vitamin A to nourish and moisturise, as well as regenerate and restore elasticity. Ideal for delicate or mature skin, or in haircare, massage products and baby care. Available in Organic Virgin and Organic Deodorised options.

Recommended usage level: 1-10%

## Organic Virgin Apricot Oil

(INCI: Prunus Armeniaca Kernel Oil)

Organic Virgin Apricot Oil has a dry touch and is rich in Omega 6 & 9 essential fatty acids, Vitamin A & Tocopherols to moisturise and nourish, with soothing and antioxidant benefits. Also helps to reduce signs of ageing and brighten dull skin for a healthy glow. Ideal for skincare, makeup, babycare, body and massage products.

Recommended usage level: 1-10

## Organic Virgin Avocado Oil

(INCI: Persea Gratissima (Avocado) Oil)

For more than 30 years, Laboratoires Expanscience have made avocado a product of excellence. Our presence in Peru ensures perfect control over the supply and its traceability.

Organic virgin avocado oil is obtained by cold pressing. 100% of the avocado is valued: the skin, pulp and core are sliced, dehydrated then pressed. The advantage? All the molecular richness and original properties of avocado are preserved in this oil!

Organic Virgin Avocado Oil is soft, nourishing, protective and easy to spread. Thanks to its composition being close to that of sebum it is very well tolerated by skin. Ideal for face/ body moisturising care as well as formulas to add shine to hair.

Recommended usage level: 0 – 100%

## Organic Virgin Castor Oil

(INCI: Ricinus Communis Seed Oil)

Organic Virgin Castor Oil is a rich oil with a particularly high content of Ricinoleic acid which is an excellent alternative to petroleum derived emollients and offers strong film forming, water resistance, soothing and calming properties as well as being an excellent pigment dispersion agent and hair growth stimulant. Ideal for atopic skin, lip care and haircare.

Recommended usage level: 3 - 6% in haircare; 2 - 20% in makeup.

## Organic Virgin Grape Seed Oil

(INCI: Vitis Vinifera Seed Oil)

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

Recommended usage level: 1-50%

## Organic Virgin Hemp Oil

(INCI: Cannabis Sativa Seed Oil)

Locally sourced Organic Virgin Hemp Oil is a non-greasy oil with quick penetration that has ideal proportions of Omega-3 and 6 fatty acids to effectively hydrate skin and hair and leave it feeling refreshed and revitalised. Ideal for mature, atopic or tired skin and for bringing new vitality to hair.

Recommended usage level: 1-10%

## Organic Virgin Jojoba Oil

(INCI: Simmondsia Chinensis Seed Oil)

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

Recommended usage level: 1-10%

## Organic Virgin Macadamia Oil

(INCI: Macadamia Integrifolia Seed Oil)

Organic Virgin Macadamia Oil is rich in oleic, palmitoleic and palmitic acids and restores softness and suppleness to the skin as well as helping to protect against oxidation. Ideal in skincare for dry or sensitive skin, aftersun products, haircare and massage formulations.

Recommended usage level: 1 - 10% (general); or up to 20% in massage products.

## Organic Virgin Pomegranate Oil

(INCI: Punica Granatum Seed Oil)

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

Recommended usage level: 1-10%

## Organic Virgin Raspberry Oil

(INCI: Rubus Idaeus Seed Oil)

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

Recommended usage level: 1-10

## Organic Virgin Soybean Oil

(INCI: Glycine Soja Oil)

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

Recommended usage level: 1-10%

## Organic Willow Hydroglycerin Extract

(INCI: Water, Glycerin, Salix alba bark extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Willow extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Organic Witch Hazel Hydroglycerin Extract

(INCI: Water, Glycerin, Hamamelis virginiana leaf extract, Citric acid, Sodium benzoate, Potassium sorbate)

Organic Witch Hazel extract obtained by filtration after a long maceration of the plant in a blend of water and vegetable palm-free glycerin.

Recommended usage level: 1 - 5%

## Ormesia®

(INCI: Propanediol, Water, Passiflora Edulis Fruit Extract)

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

Ormesia® is an upcycled extract rich in polyphenols, obtained from Maracuja using an extraction process that protects both people and the environment, and is patented by Laboratoires Expanscience.

This eco-designed active ingredient activates the skin's self-defence mechanisms and stimulates the key markers involved in hormesis and detoxification. It provides skin protection from the harmful effects of sun rays as well as the adverse effects of indoor and outdoor pollution.

Ormesia® restores and prevents the degradation of essential components of the skin barrier function and extracellular matrix. In hair it offers an anti-pollution shield, preserving hair's shine, enhancing colour retention for dyed hair and strengthening the fibre.

Recommended usage level: 1 – 3%

## OSMOLYA®

(INCI: Propanediol & Water & Iresine Weberbaueri Flower Extract)

OSMOLYA® is extracted from Iresine weberbaueri, a Peruvian white flower which is rich in betaine and polyphenols. By supporting the internal water balance of keratinocytes, OSMOLYA® delivers hydration to the skin. This natural, bio-inspired active ingredient boosts natural osmolytes which reinforces and strengthens the skin barrier.

Rich in polyphenols, OSMOLYA® shows a strong anti-inflammatory and anti-oxidant activity. OSMOLYA® provides hydration for skin and hair.

In hair, OSMOLYA® enhances hydration , reinforces hair fibres and reduces frizz. It helps to boost and define curls.

Recommended usage level: 1-3%

## 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 hydrolyse protein fibres 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%

## 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%

## Passioline®

(INCI: Passiflora Edulis Seed Oil)

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

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

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

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

Recommended usage level: 0.5 – 1%

## 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%

## PhytOlive®Fine

(INCI: Olea Europaea Seed)

PhytOlive®Fine is an olive sourced exfoliant offering a bio-based alternative to plastic beads scrubs. Its uniqueness is due to its sourcing and sensory properties, at the core of SOPHIM's values.

PhytOlive®Fine is made in France (Provence Origin), and is upcycled from olive stones. This smooth exfoliant offers a grain size of 500 microns, fitting various needs and offering multiple opportunities to formulators such as, skin purification and skin cleansing.

Recommended usage level: 5-25%

## Phytosqualan Olive

(INCI: Squalane)

Phytosqualan Olive is a natural vegetable squalane, sourced from olive, a renewable vegetable source, and recognised as a high quality emollient. SOPHIM is leader in vegetable squalane production and thanks to an advanced technology, and unique process, offers a premium and sustainable qualitative ingredient.

When testing on hair Phytosqualan Olive was found to reduce frizz, increase gloss and improve combability. Ideal for pigment dispersion, texturising hair care and moisturising face and body care.

Recommended usage level: 3-10%

## Phytosqualan VG

(INCI: Squalane)

Phytosqualan VG has been derived from sustainable and reliable plant sources, and continues to present and offer all the amazing performance benefits of Phytosqualane Olive.

Phytosqualan VG is a high performance natural squalane suitable for skincare, body care, suncare, make-up and hair care. It has biomimetic affinity to the skin, reduces TEWL and offers a lightweight feel. In hair care it helps to reduce frizz, increase shine and improve combability.

Recommended usage level: 3-10%

## Phytowax® Olive 10 L 40

(INCI: Hydrogenated olive oil decyl esters)

Phytowax® offers a great alternative to synthetic waxes/paraffins. Phytowax® has a very high skin compatibility and are less occlusive than synthetic waxes.

They penetrate the skin quickly and are non-irritating. Due to their low molecular weight, they offer a unique skin feel, are non-greasy and spread easily.

There are 6 grades available, 2 of which are ORGANIC versions.

Recommended usage level: 3-10%

## Phytowax® Olive 16 L 55

(INCI: Hydrogenated olive oil cetyl esters)

Phytowax® offers a great alternative to synthetic waxes/paraffins. Phytowax® has a very high skin compatibility and are less occlusive than synthetic waxes.

They penetrate the skin quickly and are non-irritating. Due to their low molecular weight, they offer a unique skin feel, are non-greasy and spread easily.

There are 6 grades available, 2 of which are ORGANIC versions.

Recommended usage level: 3-10%

## Phytowax® Olive 18 L 57

(INCI: Hydrogenated olive oil stearyl esters)

Phytowax® offers a great alternative to synthetic waxes/paraffins. Phytowax® has a very high skin compatibility and are less occlusive than synthetic waxes. They penetrate the skin quickly and are non-irritating. Due to their low molecular weight, they offer a unique skin feel, are non-greasy and spread easily. There are 6 grades available, 2 of which are ORGANIC versions.

Recommended usage level: 3-10%

## 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 α-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 Clay SP

(INCI: Kaolin)

Pink Clay SP is obtained by drying of natural clay (kaolinite). Then it is grinded to reduce the particle size.

Pink Clay SP is very rich in trace elements and mineral salts. It can constricts skin pores thanks to its astringent effect. Moreover, Pink Clay SP is antiseptic, and has regenerating properties.

It offers an healthy-glow effect, decreases redness and gives a clear complexion to tired skin.

It provides a pink colour

Recommended usage level: 1 - 40%

## 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%

## Pixalia®

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

Cleome gynandra is a plant known for its high level of polyphenols and particularly flavonoids, which are molecules with significant antioxidant and anti-inflammatory properties.

Pixalia® is an extract rich in polyphenols, obtained exclusively from the dried leaves of Cleome gynandra, using an extraction process that protects both people and the environment, patented by Laboratoires Expanscience. This eco-designed active ingredient is responsibly sourced from Burkina Faso.

Pixalia® rebalances skin microbiota, regulates C.acnes phylotypes, and rebalances sebum balance in quantity and quality by acting on oxidative squalene. In hair it supports a balanced scalp microbiome by targeting Malassezia restricta, one of the main yeasts responsible for dandruff, for a purified scalp. It also inhibits key markers involved in inflammatory response to P. acnes to reduce inflammation.

Recommended usage level: 1 – 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%

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

Recommended usage level: 2 – 5%

## POLYPLANT OILY SKIN GNBN

(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 GNBN 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%

## 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%

## 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%

## 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%

## Pracaxi oil

(INCI: Pentaclethra macroloba seed oil)

Popularly used for hair treatment, aiding in hairstyle, increasing brightness and preventing hair loss. Promotes elasticity to the skin and can be used in the treatment of stretch marks. When applied on skin blemishes it can promote whitening. It is also used in makeup because of its humectant property.

Recommended usage level: 1- 5% creams, creamy lotions and gels; 3 - 7% conditioners, hair care and bar soaps; 0.5 - 5% make-up.

## 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%

## 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%

## 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%

## 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%

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

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

Water-soluble extract with seboregulating, 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%

## RASPBERRY BUTTER®

(INCI: Octyl Dodecanol, Beeswax, Rubus Idaeus)

This is a paste wax that has been created using cold pressed raspberry oil in order to retain the naturally occurring antioxidants and other properties of the berries. This enhances the effects of the emolliency and lubricity on the finished product.

Recommended usage level: 1 - 10%

## 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 seboregulating.

Recommended usage level: 0.5 – 5%

## Raspberry Butter®

(INCI: Octyl dodecanol, Beeswax, Rubus Idaeus (Raspberry) Seed Oil)

Raspberry Butter® is a Natural Moisturising Complex™ derived from coconut oil, beeswax and upcycled raspberry seed essential oil. This yields a natural moisturiser with superb barrier properties.

The butter provides a soft, silky spread with good play time.

Raspberry Butter® brings all the beneficial properties of the corresponding upcycled raspberry seed essential oil such as, nourishment, hydration and protection to the surface of the skin, without the typical greasiness found in convectional butters, and thus allowing for higher loads in formulations. Raspberry Butter® is an ideal natural alternative to conventional butters.

Recommended usage level: 1-50% colour care; 1-3% nail care; 3-5% hair care; 5-10% skin and sun care.

## Red Clay

(INCI: Montmorillonite)

Red Clay offers soothing, re-balancing and re-mineralising properties. Ideal for sensitive and reactive skin types. It is also very useful for tightening dilated pores and for attenuating small skin redness. Can also provide natural colour to cosmetic products for a healthy glow effect. In solid formulations, its pink-orange colour makes it a perfect additive for colouring soaps.

Recommended usage level: 1 - 40%

## Reseda Dye Extract

(INCI: Reseda Luteola extract, Maltodextrin)

Yellow soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## Rice MicroPlant 25

(INCI: Oyza sativia powder)

Rice MicroPlant 25 is a multifunctional ingredient used as a mattifying agent, texturiser, bulking agent, to provide softness and as an alternative to titanium. Thanks to its starchy composition, Rice MicroPlant 25 brings a texturising effect to the product and extreme softness to the final product.

It improves adhesion to the skin leaving a soft and silky touch. It is useful to formulate cosmetic products solid and powder such as mask, powder or solid cleanser, solid shampoo.

Recommended usage level: 1 - 100%

## 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

## Sappanwood Dye Extract

(INCI: Caesalpinia sappan bark extract, Maltodextrin)

Orange/ Red soluble dye plant extract recommended for skin care and Personal Care applications.

Recommended usage level: Aqueous and transparent formulations: 0.1 - 0.5%; Emulsions: 1 - 3%

## Sappanwood Dye Extract - Hair

(INCI: Caesalpinia sappan bark extract, Maltodextrin)

Pink/ Red soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

## SAW PALMETTO EXTRACT GNBN

(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%

## SCENT 'IN Powder

(INCI: Kaolin, Bambusa arundinacea stem extract)

SCENT'In powder is a 100% natural , COSMOS compliant powder ideal to capture and hold up to 20% fragrance without clogging.

It's mattifying, alcohol free and a silica alternative. The combination of natural ingredients offers high performance offering new possibilities for fragrance cosmetic formulations like powdered perfumes, scented loose powders and dry shampoo.

SCENT'IN powder has a fine, lightweight texture ensuring a soft skin feel. Ideal for powdered fragrance formulations, skincare, make-up, and haircare.

Recommended usage level: From 80%

## 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%

## SEA KERATIN PF™

(INCI: Hydrolyzed enteromorpha compressa, Hydrolyzed vegetable protein, Aqua, Pentylene glycol)

The compressed, elongated and hollow fronds of the Enteromorpha give it the nickname "Siren's hair". In mythology, Sirens were well-known for their divine long and beautiful hair. Legend has it that they used to hide among the Enteromorpha seaweed, where their hair and the fronds would sway to the rhythm of the current.

Repairs keratin carbonylation and hair damaged from colouring. Provides thermal protection from hair drying and straightening. Reduces hair porosity and maintains fibre integrity. For soft, glossy hair.

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%

## 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%

## Sesaline® Bio

(INCI: Sesamum Indicum (Sesame) Oil Unsaponifiables)

Sesame is used in oil form and has excellent stability properties. It contains two powerful natural antioxidants: sesamin and sesamolin, which are unique to sesame oil.

Sesaline® is a concentrate of precious molecules, the unsaponifiable elements of sesame oil (10-15%), extracted by molecular distillation. This original patented process was developed by recognised experts at the Laboratoires Expanscience.

Sustainably sourced from Africa this natural antiradical shield protects skin against external aggressions whilst improving skin elasticity.

Recommended usage level: 0.2 – 2%

## 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 endophitic 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%

## Skinhairgium® Bio

(INCI: Lepidium Meyenii Root Extract, Maltodextrin)

Active ingredient from a patented bio-enzymatic process Extract of Maca, a sacred root sustainably sourced from Peru. Maca is revered for its medicinal properties and grows in fragile soils. This tuber is one of the very rare plants able to survive in the extreme climatic conditions common on the high Andean plateaux. It is commonly called "Peruvian ginseng" for its energising properties.

Skinhairgium® Bio is a concentrate of active molecules obtained from an enzyme hydrolysis of Maca powder, a process that protects both people (Fair for Life certified by Ecocert) and the environment, patented by Laboratoires Expanscience. It stimulates cellular renewal, reduces wrinkles and improves luminosity and radiance of skin tone. It also stimulates hair growth and slows down hair loss as well as fortifying and revitalising hair.

Two versions exist: Skinhairgium® Bio (powder) and Skinhairgium® 2 (liquid).

Recommended usage level: 0.01 – 0.5%

## Soline® Bio

(INCI: Helianthus Annuus (Sunflower) Seed Oil Unsaponifiables)

Sunflowers are appreciated for their oil and culinary uses. Naturally rich in vitamin E, this oil is extremely beneficial for the skin, and is found in numerous cosmetic products.

Soline® is a concentrate of precious molecules, the unsaponifiable elements of sunflower oil, extracted by molecular distillation. This original patented process was developed by recognised experts at the Laboratoires Expanscience.

This patented active ingredient from molecular distillation process is sustainably sourced from Europe and stimulates the synthesis of key lipids in the cutaneous barrier by activating PPARα whilst reducing the quantity of inflammatory mediators.

In hair it reinforces hair protection against summer stress, reducing breakage and improving softness and detangling. Two versions exist: Soline® and Soline® Bio.

Recommended usage level: 0.5 – 2%

## SOY EXTRACT GNBN

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

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

Recommended usage level: 0.5-5%

## 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%

## 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%

## Sweetone® Bio

(INCI: Schisandra Sphenanthera Fruit Extract, Maltodextrin)

Schisandra sphenentera is a creeper whose berries are widely used in traditional Eastern, and particularly Chinese, medicine.

Sweetone® Bio is a concentrate of active molecules extracted from Schisandra Sphenentera berries by a bio-enzymatic process that protects both people and the environment, patented by Laboratoires Expanscience. This active ingredient from biotechnological process is sourced from the central region of China.

Sweetone® Bio reduces redness by controlling specific vascular and neurogenic inflammation. Skin tone is unified and the synthesis of melanin is reduced, limiting its spread through the epidermis.

Recommended usage level: 0.1 – 0.5%

## TANOSITOL™ SPE

(INCI: Inositol)

TANOSITOL™ SPE is a novel plant active ingredient, which intensifies and prolongs skin tanning through an innovative mechanism based on the activation of second messengers involved in melanin synthesis, providing a longer lasting bronzing effect.

TANOSITOL™ SPE stimulates post-irradiation melanogenesis, thus accelerating the late phase of suntan providing a quicker, safer and longer lasting skin pigmentation.

Furthermore, it prevents cutaneous photo-ageing by increasing collagen I synthesis for a safer and more intense tan.

Recommended usage level: 0.05 – 0.1%

## 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%

## Vegan DDS Alpha Arbutin

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

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

Alpha-Arbutin is encapsulated in INdermal's Deep Delivery System (DDS) ensuring it is specifically delivered to the deepest strata of the epidermis for a more intense and precise effect on the structures and cells located there.

The use of DDS enables up to twelve times the amount of active ingredient to reach the interior of the skin compared to when applied freely.

Recommended usage level: 1 - 10%

## Vegan DDS K1 Oxide

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

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

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

It has also demonstrated a moderate anti-ageing effect with prolonged treatments, being capable of increasing the moisturisation, elasticity and texture of the skin. Encapsulated within INdermal's Deep Delivery System (DDS) for delivery to the deepest strata of the epidermis for a more intense and precise effect on the structures and cells located there. The use of DDS enables up to twelve times the amount of active ingredient to reach the interior of the skin compared to when applied freely.

Recommended usage level: 1 - 10%

## Vegan DDS Pure Retinal

(INCI: Aqua, Phosphatidylcholine, Pentylene Glycol, 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 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 collanogenesis, 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%

## Vegeline

(INCI: Ricinus Communis Seed Oil, Hydrogenated Castor Oil, Copernicia Cerifera Wax)

Vegeline is highly moisturising by preventing water loss. Vegeline offers a butter like feel, very soft during application.

Vegeline acts as a thickening agent and brings viscosity, and offers film forming properties.

Organic grade available.

Recommended usage level: 1-70%

## Virgin Maracuja Oil

(INCI: Passiflora Edulis Seed Oil)

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

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

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

Recommended usage level: 0 – 100%

## Virgin Prunus Oil

(INCI: Prunus Domestica Seed Extract)

The Ente plum is a French-origin product. Originally from the South West of France, it is mainly used to make Agen prunes, which are still referred to as “Aquitaine black gold” in France.

Virgin Prunus Oil is obtained from the first cold pressing of sustainably farmed plum stone kernels. This unique oil is produced exclusively by Laboratoires Expanscience.

The oil imparts a soft and silky feeling to the skin whilst providing a delicate natural almond fragrance to formulations. Virgin Prunus Oil nourishes and protects the skin thanks to its high content of tocopherols and oleic acid.

Recommended usage level: 0 – 100%

## 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%

## White Clay

(INCI: Kaolin)

White clay is very effective for fragile and dry skin thanks to its adsorbing, purifying, cleansing, absorbing and mattifying, repairing and soothing properties. White clay can be used in toothpastes as a thickener and/ or as mild abrasive.

Recommended usage level: 1 - 40%

## 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%

## 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%

## 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%

## 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%

## ZENERBET®

(INCI: Octyl Dodecyl Dimer Dilinoleyl Alcohol/Succinic Acid Copolymer)

Zenerbet® is a unique Guerbet polyester made from naturally derived Dimer Alcohol, Dimer acid (Succinic acid) and Guerbet alcohol (Cctyl Dodecanol). This 100% active branched polymeric Guerbet, which has a high molecular weight (10,000+) is a hydrophobic products that can be used in a variety of hair, colour, skin and sun care applications.

Zenerbet® is a branched liquid that lubricates and conditions skin and hair. Its high molecular weight has superb barrier qualities making it a wonderful product with dramatic effects in skin and sun applications as well as products for dry hair and scalp.

Its hydrophobic properties prevent it from washing off making it an excellent natural water resister and film forming polymer.

Recommended usage level: 0.5 - 10%

## Zenibee Cream®

(INCI: Octyl Dodecanol, Beeswax)

A soft and creamy all vegetable moisturiser that starts melting at skin temperature with superb barrier and moisturising properties. Excellent skin feel with good transition and play time without the greasiness of conventional butters.

Outstanding formulation flexibility in high water containing skin care emulsions, from light daily lotions to heavy moisturising body butters

Recommended usage level: 1 - 10%

## ZENIGLOSS®

(INCI: Castor Isostearate Succinate)

This natural liquid polymer has been created to provide versatility with optimal functionality. It has a high molecular weight which improves substantivity and adds exceptional gloss to a variety of applications.

This unique compound has superb pigment wetting and dispersion properties. When used in hair and skin formulations it adds luster and contributes to a smoother application.

In colour and hair formulations it acts as a superb natural glossing agent and has been found to boost the SPF in sun care products. It is natural and biodegradable and is easily formulated into finished products.

Recommended usage level: 0.25 - 6%

## ZENIGLOSS® S

(INCI: Castor Isostearate Beeswax Succinate)

This unique solid polymer with its high molecular weight improves substantivity and puts exceptional gloss in a wide variety of applications.

ZENIGLOSS® S has excellent pigment wetting and dispersion attributes. It is ideal for use in colour cosmetics, AP sticks, makeup sticks, and pencils as well as body scrubs.

It is natural and biodegradable and 100% active.

Recommended usage level: 2 - 10%

## ZENIGLOSS® UP

(INCI: Castor Isostearate Succinate)

This natural Ultra-Pure polymer has been created specifically for demanding applications where low odour and taste are a requirement. It has a high molecular weight, which improves substantivity and puts exceptional gloss into a variety of applications.

This unique compound has superb pigment wetting and dispersion properties and acts as a natural glossing agent in colour and hair applications. It has also been found to boost the SPF in sun care formulations and can be easily formulated into finished products.

Recommended usage level: 0.25 - 10%

## ZENIGLOSS® UPH

(INCI: Castor Isostearate Succinate, Hydrogenated Castor)

This natural Ultra-Pure polymer has been created specifically for demanding applications where low odour and taste are a requirement. It has a high molecular weight, which improves substantivity, adhesion and exceptional gloss in lip sticks.

This unique compound has superb pigment wetting and dispersion properties. It also offers excellent TEWL properties and is easily formulated into finished products.

Recommended usage level: 2 - 25%

## ZENIVEG™

(INCI: Octyl dodecanol, Euphorbia Cerifera (Candelilla) Wax, Stearyl Behenate, Polyhydroxystearic acid, Behenic Acid, Cetyl Stearate, Stearyl Stearate)

Zeniveg™ is a soft and creamy all vegetable moisturiser derived from ingredients of natural origin. It is derived from the trans-esterification of a fatty alcohol with various vegetable waxes, having a similar profile to beeswax.

Zeniveg™ provides superb barrier and moisturising qualities without the greasiness of conventional butters. It has great skin feel, and starts melting at skin temperature giving it good transition and play time.

Zeniveg™ offers outstanding formulation flexibility in high water containing skin care emulsions, from light daily lotions to heavy moisturising body butters.

Recommended usage level: 1 - 10%

## 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%

# Contact Us

## Interested?

Then contact the Infinity team for more information:

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