# INFINITY GREDIENTS

Inspiring Cosmetics

35+



# 35+

Expression lines start to become more permanent and do not disappear once the face is relaxed again. Instant skin tighteners and plumping agents have their place here

## 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%

## 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%

## 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%

## Amla Berry Cellular Extract

(INCI: Emblica officinalis Fruit Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

This super berry is a centerpiece of the great tradition of Ayurvedic medicine, now well known for supporting collagen production, leading to healthier and more youthful-looking skin

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Aniseed Myrtle Cellular Extract

(INCI: Backhousia Anisata Leaf Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

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Well know for providing radiance & luminosity. Also considered a collagen booster.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution.

## Ascophyllum MicroPlant 50

(INCI: Ascophyllum nodosum powder)

Harvested in the Atlantic Ocean, Ascophyllum Nodosum is recognized for its slimming and firming properties, which makes it interesting for slimming and anti-ageing cosmetic applications.

Considered as a bulking agent providing naturality, Ascophyllum MicroPlant 50 is useful for formulating delightful cosmetic products such as wraps, exfoliating products or in solid cosmetics or toothpaste.

Recommended usage level: 1 - 100%

## ASCOWHITE

(INCI: Glycerin, Water, Ascophyllum Nodosum Extract)

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

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

Recommended usage level: 2%

## 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%

## Ashwagandha Cellular Extract

(INCI: Withania somnifera Root Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

For internal and external stress, this 'Indian ginseng' is a versatile herb that has nourishing tonic effects and various health-promoting actives. It is a typical adaptogen herb that has the effect of increasing adaptability and resistance of skin & hair to various stresses.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## AVOCADO EXTRACT GSB

(INCI: Water, Propylene Glycol, Persea Gratissima (Avocado) Fruit Extract, Sodium Benzoate, Gluconolactone, Calcium Gluconate)

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

Recommended usage level: 0.5 – 5%

## AVOCADO OIL

(INCI: Persea Gratissima (Avocado) Oil)

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

Recommended usage level: 0.5-5%

## 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%

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

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

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

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

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

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

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

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

Recommended usage level: 0.5 - 5%

## Banksia Flower Cellular Extract

(INCI: Banksia Serrata Flower Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition. traditionally used for curing stomach conditions by burning the tree's bark and mixing the ash with resin of the marri tree.

Banksia has evolved to store powerful phyto-compounds, which can be considered for use in hair and skin products. Acting as an anti-ageing, anti-wrinkle, skin repair & brightening agent. It contains actives including amino acids, amines, organic acids and flavone glycosides.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution.

## 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.

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 cosmetic grade liquid.

Recommended usage level: 0.8-1%

## Blackwood Wattle Cellular Extract

(INCI: Acacia melanoxylon Leaf Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

The ideal partner for anti-ageing and blemish prone skin.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## Blue Butterfly Pea Cellular Extract

(INCI: Clitoria ternatea Flower Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

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Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Butterfly Pea Cellular Extract's unique synergy between it's compounds delivers a powerhouse of natural ingredients to consider for haircare, blemished skin conditions, premature ageing and more.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Blue Cypress Leaf Cellular Extract

(INCI: Callitris Columellaris Leaf Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

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Known for its rare blue essential oil, explore the unique profile of a species that has evolved in extreme environmental conditions for its use in anti-ageing and antioxidant cosmetics.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Blueberry Cellular Extract

(INCI: Vaccinium corymbosum Fruit Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Blueberry Cellular Extract delivers natural molecules in a water-soluble format, including organic acids, anthocyanins, phenolics, chlorogenic acid and flavone glycosides skin for depigmentation, anti-ageing and antioxidant properties.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Bush Tomato Cellular Extract

(INCI: Solanum Centrale Fruit Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Traditionally the roots of the plant were used as a medicine but in cosmetics the power of this plant is harnessed for use in preventative ageing luminating the skin and providing powerful antioxidant protection.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution.

## 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%

## CeraFluid®

(INCI: Olive Glycerides, Ceramide NP)

CeraFluid®is an exceptionally easy to formulate liquid Ceramide which shows the highest compatibility with skin components thanks to its natural Olive di- and triglycerides base.

It provides long-term hydration as well as improving adhesion amongst Corneocytes, thus regulating skin barrier for water retention and protecting it from external aggression.

It also improves skin elasticity and smoothness and helps to restore the barrier effect leading to protection and prevention of dehydration.

Recommended usage level: 1-2%

## Cinnamon Myrtle Cellular Extract

(INCI: Backhousia Myrtifolia Leaf Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Perfect for use in anti-ageing and skin protection formula's.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Citro Cupuaçu

(INCI: Theobroma Grandiflorum seed butter)

Citro Cupuaçu, an Amazonian superfood that leaves the skin more resilient, nourished and hydrated.

Citro Cupuaçu promotes an increase in three skin proteins that support hydration and barrier function. Aquaporin-3 which help activate the skin's natural hydration mechanisms, improving the circulation of water and nutrients within the skin. Filaggrin supports long-lasting hydration and reduces water loss to help protect against dryness, whilst Involucrin helps strengthen the skin barrier and improve resistance to external stresses.

Formulate with Citro Cupuaçu in face and body creams, baby care, nail care, multifunctional balms and after-sun.

Recommended usage level: 2-20%. In Vitro tested at 2%.

## CITRUSTEM™

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

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

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

Recommended usage level: 2-4%

## CITRUSTEM™ GNNX

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

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

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

Recommended usage level: 2 - 4%

## 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%

## Coffee Fruit Cellular Extract

(INCI: Coffea arabica Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Coffee Fruit Cellular Extract unique synergy between it’s compounds delivers a powerhouse of natural ingredients to provide an energising boost to ageing skins, fine lines and wrinkles.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Cucumber Cellular Extract

(INCI: Cucumis sativus Fruit Extract; Cucumis sativus (Cucumber) Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

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Cucumber Cellular Extract’s phyto-compounds may be considered for broad premature ageing products, in addition to attenuating certain skin disorders and improving skin and hair.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## 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® 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%

## Davidson Plum Cellular Extract

(INCI: Davidsonia Jerseyana Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

The NE Davidson Plum Cellular Extract is packed with an exciting range of phyto-compounds including gallic acid, ellagic acid, quercetin, organic + amino acids, sugars, and anthocyanin which is responsible for its dark red colour. The synergism of these powerful compounds delivers exciting new possibilities for natural solutions to premature ageing, age lines, radiance and luminosity, acne prone skin, suppleness, inflammation and antioxidant applications in skincare. A

vailable as a concentrate and as a 10% dilution.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## Desert Lime Cellular Extract

(INCI: Citrus Glauca Fruit Extract)

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Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Desert Lime has adapted over centuries to survive the harsh bushland of semi-arid Australian outback and is leading the next generation of advanced natural cosmetics. The fruit has been wild harvested by Aboriginal people for centuries and was referred to as the "native kumquat" by European settlers who used it to make jams and jellies.

NE Desert Lime Cellular Extract is a storehouse of natural compounds, to explore for hydration, barrier function and premature ageing all in one source. Multiple compounds = multifunctional single plant extracts. The NE Desert Lime Cellular Extract delivers natural molecules in a water-soluble format, including organic and amino acids, phenolics, ferulic acid and more.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## DETOSKIN™

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

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

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

Recommended usage level: 1-2%

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

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

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

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

Recommended usage level: 0.5 – 5%

## Dragonfruit Cellular Extract

(INCI: Hylocereus costaricensis Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Given its high levels of Vitamin C, Dragonfruit supports collagen production and protects skin from premature ageing, reversing ageing skin.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## EASY-AGEING

(INCI: Glycerin, Aqua, Gigartina stellata extract)

This active is born from a surprising discovery. A marine micro-organism lives in symbiosis with a red algae. It takes action in the digestion of a polysaccharide of the algae by secreting an enzyme called carrageenase. When the algae is attacked, the micro-organism synthesizes an important quantity of enzymes in order to release oligosaccharides, able to activate the repairing and regeneration of the algae.

While most of the anti-ageing products promise to fight the ageing signs and to reverse time, customers often wish to age gracefully. The concept of Easy-Ageing is a positive vision of the ageing process. Healthy-looking skin is closely linked to the main function of our skin, the physical barrier function between our body and the outside world. The epidermis is responsible for maintaining this function. The loss of efficacy of the cell renewal and the decrease of the immune competence are essential factors explaining that an ageing skin appears to be less healthy. They are the essential targets to furnish to the modern consumers with the best anti-ageing.

EASY-AGEING increases the synthesis of the proteins involved into the reinforcement of the stratum corneum as well as enhancing the hydration and the cutaneous barrier function. EASY-AGEING acts on all the levels of the cell renewal of the epidermis by boosting the main steps of the epidermis renewal (Keratin 10, Transglutaminase 1 and Caspase 14 markers).

Recommended usage level: 1%

## Echinacea Cellular Extract

(INCI: Echinacea purpurea Root Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

A natural hearler, Echinacea contains active substances like cichoric acid that may help with skin concerns such as aging, hydration, wrinkling, and skin damage from UVA rays

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## 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%

## EMotion® Glow

(INCI: Triolein, Glyceryl Dioleate)

EMotion® Glow is a rich nourishing emollient derived from upcycled olives from the food industry. It is quickly absorbed into the skin with film forming properties making it a good choice for dry and mature skin. EMotion® Glow has good spreadability and is non- tacky.

EMotion® Glow is excellent for pigment dispersion, whilst offering a glossy finish. EMotion® Glow is a microbiota friendly emollient.

EMotion® Glow is suitable for emulsions, body care and colour cosmetics.

Recommended usage level: 0.5-60%

## Emu Apple Cellular Extract

(INCI: Kunzea Pomifera Fruit Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition. A true global player in brightening, anti-acne & anti-inflammatory.

Extensive peer reviewed research identifies (by compound) what the extract profile may be considered for, this untapped little fruit could be the next big premature ageing phyto-nutrient powerhouse for moisturising ageing skin and inflammation.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution.

## Emu Bush Cellular Extract

(INCI: Eremophila Longifolia Leaf Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

NE Emu Bush is a unique Australian pioneer species that has evolved over centuries to create powerful mechanisms to store vast quantities of phyto-compounds needed to survive the extreme conditions of the Australian Desert. Records show its leaves were used by Aboriginal tribes to wash sores and cuts.

The NE Emu Bush Cellular Extract delivers natural molecules in a water-soluble format, including chlorogenic acid (CGA), ferulic acid, isorhamnetin, quercetin, verbascoside and more. Ideal for acne blemishes, soothing skin, signs of ageing and after sun care. Available as a concentrate and as a 10% dilution.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Epin'Derm

(INCI: Bisabolol, Mauritia flexuosa fruit oil)

Epin'Derm by Citróleo Group acts as a protective, firming, soothing, repairing, antioxidant, anti-inflammatory, rejuvenating, anti-aging, anti-wrinkle and anti-pollution agent. It is a 100% natural complex proven to decrease wrinkles and fine lines of skin. It is rich in fatty acids, carotenoids (provitamin A) and natural antioxidants.

It promotes immediate lifting effect, improves firmness, lightness and elasticity of the skin. It repairs damages and protects the skin barrier against pollution and various external aggressors. It has a beneficial effect on the process of tissue repair by neutralising free radicals as well as anti-inflammatory, anti-irritant and post-sun and depilatory soothing action, aiding in the prevention of skin aging.

It is a natural alternative to retinoids and synthetic actives. It is suitable for face and body skin in the prevention and treatment of wrinkles, sagging, prolonged hydration. Epin'Derm is used in sun products and post-sun action and post hair removal products.

Recommended usage level: 0.1 - 3%

## 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%

## EquiBiotics™ LRh

(INCI: Maltodextrin, Lactobacillus Ferment)

Probiotic-derived active ingredient obtained from L. rhamnosus LRH020 tyndallisation process that naturally supports the resident microbiota through the promotion of commensal bacteria. It is able to exert a "prebiotic" effect on Synbalance® strains to promote probiotic growth as efficiently as glucose.

EquiBiotics™ LRh strengthens the skin barrier and its natural defenses to promote the skin ecosystem along with well-being by preventing the colonisation of pathogens. It significantly reduces TEWL, redness and wrinkle depth whilst improving elasticity and firmness.

Ideal for biotic serums, active make-up, protective lotions, soothing gels, strengthening creams, skin relief treatments and intimate care where it rebalances microbiota, modulates pH, combats dryness and enhances skin barrier.

Recommended usage level: 0.5 - 2.0%

## 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® hyalink NAG

(INCI: Acetyl Glucosamine)

Evicare® hyalink NAG is a natural, vegan active produced through biofermentation. It supports the skin's natural synthesis of hyaluronic acid, helping to enhance hydration. As well as its anti-oxidant properties, Evicare® hyalink NAG offers barrier support, brightening, and is well suited for use in well- ageing concepts.

Evicare® hyalink NAG is a water soluble powder and has excellent compatibility and efficacy with niacinamide.

Ideal for use in serums and creams.

NATRUE Approved

Recommended usage level: 0.5-5%

## 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%

## Exo DDS Bakuchiol

(INCI: Aqua, Polyglyceryl-10 Laurate, Glycerin, Propanediol, Phosphatidyylcholine, Bakuchiol, Cocobetaine, Persea Gratissima Fruit Extract, Butyl Avocadete, Maltodextrin, Sodium Cocoyl Isethionate, Caprylyl Glycol, Betasitosterol, Citric Acid, Phenylpropanol, Cocos Nucifera Oil, Sodium Isethionate, Tocopherol)

Bakuchiol is a vegan, antioxidant-rich ingredient derived from the Psoralea corylifolia plant. It reduces fine lines, wrinkles, and skin discoloration while soothing sensitive skin. Known for its anti-ageing benefits, it restores firmness, evens skin tone, and improves texture.

When bakuchiol is encapsulated in avocado exosomes, the exosomes act as a delivery system, enhancing bakuchiol's penetration into the skin. The avocado exosomes' regenerative properties, rich in proteins and lipids, promote cell communication and skin repair.

This combination allows bakuchiol to work more effectively, soothing, reducing fine lines, and improving skin texture, while benefiting from the exosome's targeted delivery. This synergy ensures deeper nourishment, improved absorption, and better overall skin rejuvenation.

EXO DDS Bakuchiol has shown to improve ageing of mature skin and skin longevity by reducing wrinkle depth, as well as skin firmness whilst providing an immediate reduction in water loss. Mature skin feels more soothed, less irritated, dry and tight, with redness reduced resulting in an overall better skin tone.

Recommended usage level: 1 – 10%

## EXO DDS UV Repair

(INCI: Aqua, Phophatidylcholine, Mannitol, Glycerine, Polyglyceryl-10 Laurate, Lupinus Albus seed oil, Potassium Sorbate, Sodium Benzoate, Hydrolyzed Lupine protein, Betasitosterol, Ubiquinone, Triticum Vulgare Germ Oil Unsaponifiables, Citric acid.)

This exosome-like biomimetic Deep Delivery System, is derived from White Lupine (Lupinus albus) and includes Lupinus albus seed oil, wheat germ unsaponifiables and Lupine-derived peptides. The upcycled Lupinus albus is sustainably sourced from Western France and fully traceable.

White Lupine, known for its natural richness in bioactive lipids and peptides, are known to support the skin when placed under environmental stress especially UV, IR and Blue light. This Lupine derived exosome encapsulates Coenzyme Q10, and, together form a powerful duo that enhances the skin's strength and reaction to photo-induced stress.
Exo DSS UV Repair is suitable for use in after sun treatments, serums for photodamaged skin, mature skin, and body care.

Recommended usage level: 1-10%

## Flame Tree Cellular Extract

(INCI: Brachychiton Acerifolius Flower Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Flame Tree is famous for its bright red bell-shaped flowers with 5 fused petals that cover the tree when it is leafless. It reduces redness, repairs skin and under eye and supports vitamin C.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution.

## Flannel Flower Cellular Extract

(INCI: Actinotus Helianthi Flower Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

A potent wound healer for many centuries, under eyes are restored and premature ageing slowed.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution.

## FUCOREPAIR

(INCI: Aqua, Glycerin, Hydrolyzed F-Fucoidan)

FUCOREPAIR is composed of fucoses designed for anti-ageing skin care products and are particularly suitable for sensitive skins. Fucoidans are insoluble high molecular weight (50-1000 kDaltons) polymers composed of sulfated fucose. They are known to be involved in a wide range of biological activities, including stimulation of cellular metabolism and immunomodulation.

FUCOREPAIR acts by regulating the balance between deterioration and repair of extracellular matrix to decrease the wrinkles and the redness on the skin, thereby reversing the signs of ageing. Wrinkle depth is significantly reduced compared to placebo.

Recommended usage level: 1.5%

## GAÏALINE®

(INCI: Linum Usitatissimum (Linseed) Seed Oil)

Inspired by the goddess GAÏA, GAÏALINE® is an eco-designed active ingredient that is regeneratively farmed close to Laboratories Expanscience's production facility.

Produced using molecular distillation it provides a unique concentration of unsaponifiables from linseed oil. It protects, strengthens and regenerates the skin barrier to slow down skin ageing.

Clinical studies show GAÏALINE® regenerates skin from within to boost its vitality, offering a "new skin" effect.

On the hair it provides powerful properties on the hair shafts, emulating the oil's natural abilities, in order to protect and fortify hair against daily damages by creating a sheathing effect (clinical studies conducted on bleached hair and one years' worth of heat and brushing damage!).

Recommended usage level: 0.1-1%

## Gardenia Cellular Extract

(INCI: Gardenia florida Flower Extract; Gardenia jasminoids Flower Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Gardenia Florida fruit extract is used in cosmetics as an antioxidant to help with skin tone, texture, and elasticity. It can also help with signs of aging, and has anti-inflammatory properties that can soothe dry or tired skin.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Ginger Cellular Extract

(INCI: Zingibar officinalis Root Extract; Zingibar officinale (Ginger) Root Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Ginger is loaded with nutrients and the NE Ginger Cellular Extract's phyto-compound gingerol is known for its powerful anti-inflammatory and antioxidant effects.

Considered this powerful compound for blemishes, reactive skin, age lines, premature aging, inflammation, hair maintenance and protection and more.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## GINSENG OIL

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

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

Recommended usage level: 0.5-5%

## GLADBACK™

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

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

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

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

Recommended usage level: 3 – 6%

## Gotu Kola Cellular Extract

(INCI: Centella asiatica Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Centella asiatica is used as an active compound in skin care preparations due to its antioxidant, anti-inflammatory, anticellulite and antiaging activity.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

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

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

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

Recommended usage level: 0.5 – 5%

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

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

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

Recommended usage level: 0.5 – 5%

## Green Duo Cellular Extract

(INCI: Brassica oleracea italica Extract, Silybum marianum Seed Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

The Green Duo Cellular Extract represents unique combinations of the water-soluble phyto-compounds extracted from Milk Thistle (Silybum marianum Seed), and Broccoli (Brassica oleracea).

With over 8 powerful natural compounds combined, this blend will have a major impact in the cosmetic industry offering something exciting for potential applications in hydration, premature aging and reactive skin conditions.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## Green Tea Cellular Extract

(INCI: Camellia sinensis Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Green tea is rich in antioxidants, particularly catechins, which help protect the skin from damage caused by free radicals, reducing signs of aging. It also has anti-inflammatory properties that soothe irritated skin and can help reduce redness and acne breakouts.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## Green Tea MicroPlant 50

(INCI: Camellia sinensis leaf)

Green tea is known for its antioxidant properties and a perfect cleansing agent with a pleasant taste. It is mainly used as a facial treatment, anti-ageing, slimming thanks to its richness in caffeine but also for cleansing the oral cavity.

Considered as a bulking agent providing naturality, our Green Tea MicroPlant 50 is useful for formulating solid and powder cosmetic products such as: face and hair masks, powder cleanser, anti-ageing lotion, cleansing foam body wraps, slimming cream or solid toothpaste.

Recommended usage level: 1 - 100%

## Hierogaline®

(INCI: Triticum Vulgare (Wheat) Germ Oil Unsaponifiables, Sesamum Indicum (Sesame) Oil Unsaponifiables)

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

Responsibly sourced from Europe and Africa, Hierogaline® protects skin from external aggressions and repairs skin after sun exposure.

Recommended usage level: 0.2 – 2%

## 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 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%

## Illawarra Plum Cellular Extract

(INCI: Podocarpus elatus Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Illawarra plum extract is rich in antioxidants, which help protect the skin from oxidative stress and environmental damage, promoting a youthful appearance. It also has hydrating and soothing properties, making it effective in calming irritated skin and improving skin elasticity.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## Infitrio™

(INCI: Citrus aurantium amara Peel Extract, Citrus aurantium amara (Bitter Orange) Peel Extract)

Introducing the latest Inflammaging complex, Infitrio™ combining a synergy of extracts to fight both both internal and external initiators of inflammation.

Recommended usage level: 1-3%

## JADE ALGA™

(INCI: Aqua, Hydrolyzed Ulva Lactuca Extract)

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

Recommended usage level: 1-3%

## 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

## Kakadu Plum Cellular Extract

(INCI: Terminalia Ferdinandiana Fruit Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition. The NE Kakadu Plum Cellular Extract delivers stable, natural, active and biological/recycling vitamin C in a water-soluble format.

This botanical species, is the highest source of vitamin C, offering other natural molecules in a water-soluble format that contains natural antioxidant capacity. Kakadu Plum also known as Gubinge, Billygoat Plum or Murunga, is a native tree from Australia, the fruit is wild harvested by Indigenous communities exclusively in the Kimberleys, Northern Territory and Arnhem Land. Indigenous Australians have used this fruit extensively for food, its healing properties and traditional medicine.

Ideal for anti-ageing, wellness and haircare. Available as a concentrate or as a 10% dilution.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Kakadu Plum Seed Oil

(INCI: Carthamus tinctorius (Safflower) Seed Oil, Terminalia ferdinandiana Seed Extract)

The highest source of water soluble vitamin C offering a natural recycling/increased used of the body's own vitamin C. A vitamin C enhancer, this natural antioxidant improves skin luminosity and reduces the appearance of fine lines and wrinkles for a preventative ageing action.

Recommended usage level: 1-10%

## Kale Cellular Extract

(INCI: Brassica oleracea capitata Leaf Extract; Brassica oleracea capitata (Cabbage) Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Kale extract is packed with vitamins A, C, and K, which help brighten the complexion, fight signs of aging, and promote overall skin health. Its antioxidant-rich properties protect the skin from environmental damage and support collagen production, enhancing skin elasticity and firmness.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Kangaroo Paw Cellular Extract

(INCI: Anigozanthos Flavidus Flower/Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

NE Kangaroo Paw is sourced from a local organic farm in the Byron Bay Hinterlands, the Kangaroo Paw flower offers an interesting range of phyto-compounds known for their positive effects on skin improvement, hydration and premature ageing. Also known as “Nollamara, Kurulbrang or Yonga Marra” in the Nyoongar language, Indigenous Australians have used this fuzzy vibrant flower in preparing traditional medicine.

The NE Kangaroo Paw Cellular Extract delivers the natural molecules this botanical species can offer in a water-soluble format, including amino acids, rutin, phenolics and more.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## Lilli Pilli Riberry Cellular Extract

(INCI: Syzygium Leuhmannii Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

An anti-ageing, anti-inflammatory, repairing, firming and lightening agent. It is suitable for collagen production and supports vitamin C. It prevents UVA/UVB damage

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution.

## 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%

## 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%

## MARINE BAMBOO™

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

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

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

Recommended usage level: 1-3%

## 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%

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

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

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

Recommended usage level: 0.5 – 5%

## Mountain Pepper Berry Cellular Extract

(INCI: Tasmannia Lanceolata Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition. Mountain Pepper Berry or Tasmanian Native Pepper is traditionally used for its antiseptic properties and flavour, derived from the high terpenoid content.

The NE Mountain Pepper Berry Cellular Extract delivers the natural molecules this botanical species can offer in a water-soluble format for formulations targeting improving skin condition, structure, anti-inflammation, anti-glycation, haircare applications.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Native Bush Mint Cellular Extract

(INCI: Prostanthera rotundifolia Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Protecting skin from the inside, out with its natural antioxidant capabilities.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Native Orange Pearl Cellular Extract

(INCI: Malcura Cochinchinensis Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

An age prevention hero, anti-wrinkle & collagen booster, skin repairing and firming - perfect for skin barrier briefs.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution.

## Native River Mint Cellular Extract

(INCI: Mentha australis Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

The NE Native River Mint Cellular Extract delivers all the natural molecules this botanical species can offer in a water-soluble format, including amino and organic acids, phenolics, flavonoid glycosides, rosmarinic acid, terpenoids and methoxy flavonoids to power your products naturally. While native to all states, NATIVE EXTRACTS source their Native River Mint from the South Australia Riverlands region grown by their Indigenous Grower, Dominic Smith (Pundi Produce) using a water efficient aquaponics process.

There is a unique synergy between the phyto compounds in the NE Native River Mint Cellular Extract that make this Australian Botanical a unique plant profile, with a standout phyto-compound, rosmarinic acid, which is well-known for its anti-inflammatory, UV protection, anti-wrinkle, anti-scarring and anti-microbial properties.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Native Sandalwood Seed Oil

(INCI: Fusanus spicatus Kernel Seed Oil)

Rich in Omega 3, 6, 9, and Xymenynic acid it is ideal for finished products targeting skin tone, blemish prone skin, age lines, and hydration. The perfect ingredient to balance both mood & skin. Used for centuries to enhance feelings of calm & relaxation, Native Sandalwood Seed Oil smooths the skin, providing a firmer and more youthful look.

Recommended usage level: 1-10%

## Native Seaweed Tasmanian Kelp Extract

(INCI: Durvillea Potatorum Extract)

Collected by Kelp harvesters from clean, unpolluted waters from the shores of King Island, Tasmania. Ethically sourced, it is only harvested from the shores after storms have torn it from the rocks and cast onto the beaches.

Consider these powerful phyto-compounds in supporting radiance and luminosity, hair products, premature ageing, anti-glycation, collagen and elastin support and blemished and reactive skin possibilities.

Recommended usage level: 1 – 2% concentrate; 3 – 6% dilution.

## Noni Juice

(INCI: Morinda citrifolia fruit juice)

Deeply rooted in traditional Tahitian culture, Noni has been used for over 2000 years by the Polynesian people and is considered as a remedy and widely used as a medicinal plant.

Noni juice is said to have immunostimulatory, analgesic and anti-inflammatory properties, and protects the body from various diseases whilst delaying ageing.

In cosmetic applications it is known for its vitalising, energising and stimulating properties.

Recommended usage level: 1 – 10%

## OAT EXTRACT HGL - MS

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

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

Recommended usage level: 0.5-5%

## OAT MILK M.S

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

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

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

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

Recommended usage level: 0.5 – 5%

## OPUNTIA EXTRACT PNBN

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

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

Recommended usage level: 0.5-5%

## ORCHISTEM™

(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%

## 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%

## Organic Ascophyllum Water

(INCI: Ascophyllum nodusum extract, Citric acid, Sodium benzoate, Potassium sorbate)

This brown algae is coming from Altantic Ocean and is known for its slimming assets. Ascophyllum is ideal to formulate firming and anti-aging cosmetic products.

Organic Ascophyllum Water is obtained by evaporation and condensation of fresh Ascophyllum nodosum. It offers formulators the opportunity to replace water in formulations. It is also a perfect way to increase the organic percentage while saving earth's primary resources.

Recommended usage level: 1 - 100%

## 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%

## 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%

## Organic Undaria Water

(INCI: Undaria pinnatifida extract, Citric acid, Sodium benzoate, Potassium sorbate)

Coming from the Atlantic Ocean, Undaria Pinnatifida is also known as Wakame and is ideal for sensitive and mature skin. Rich in antioxidant and oligo elements, it is an ally to formulate anti-ageing cosmetic products.

Organic Undaria Water is obtained by evaporation and condensation of fresh Undaria pinnatifida and offers formulators the opportunity to replace water in formulations. It is also a perfect way to increase the organic percentage while saving earth's primary resources.

Recommended usage level: 1 - 100%

## 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%

## PEARL ALGA™

(INCI: Propanediol, Aqua, Sargassum Muticum Extract)

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

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

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

Recommended usage level: 1-3%

## 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%

## PINK NECTAR™

(INCI: Glycerin, Aqua, Calluna Vulgaris Extract)

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

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

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

Recommended usage level: 1-3%

## 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%

## 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%

## 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%

## PrincipHYAL® Cube3

(INCI: Sodium Hyaluronate)

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

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

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

Recommended usage level: 0.5 - 1.0

## PrincipHYAL® Difference

(INCI: Sodium Hyaluronate)

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

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

COSMOS certified.

Recommended usage level: 0.5 - 1.0

## PrincipHYAL® Line

(INCI: Sodium Hyaluronate)

Top quality Sodium Hyaluronate for cosmetic applications. Different actions linked to different molecular weights.

Range of Molecular Weights available:

PrincipHYAL (10)
PrincipHYAL (10-50)
PrincipHYAL (50-100)
PrincipHYAL (200-400)
PrincipHYAL (400-600) COSMOS Certified
PrincipHYAL (600-800)
PrincipHYAL (800-1000)
PrincipHYAL (1000-1400)
PrincipHYAL (1400-1800)
PrincipHYAL (1800-2200)

Recommended usage level: 0.1 - 2%

## PrincipHYAL® Oligo

(INCI: Hyaluronic Acid)

Top quality Hyaluronic Acid for cosmetic applications.

Ideal to formulate anti-ageing and moisturising cosmetic products.

Recommended usage level: 0.1 – 2.0%

## PrincipHYAL® Signal-10

(INCI: Hyaluronic Acid)

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

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

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

Recommended usage level: 0.1 - 0.5

## 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%

## 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%

## Queen Garnet Cellular Extract

(INCI: Prunus salicina Fruit Extract)

Queen Garnet was cultivated by Australian scientists, resulting in a powerhouse of bioactive compounds.

Due to longer 'hang time' on the tree, it produces more antioxidants than the average fruit. Protected by global plant breeding rights and listed on the Theraputic Goods Administration (TGA), this plum packs the anthocyanin punch! NATIVE EXTRACTS' advances in Cellular Extraction deliver a species' water-soluble phyto-compounds, its water-soluble entourage.

The natural molecules are transferred from the cell and suspended in a liquid medium to incorporate in finished product formulations. NATIVE EXTRACTS' Queen Garnet extracts are packed with phyto-compounds, including Anthocyanins - Cyanidin 3 Glycoside, Chlorogenic Acid, Rutin, Epicatechin, Quercetin, and more.

Its unprecedented levels of Anthocyanin are indicated by its deep red and purple pigment. Anthocyanin is known to have antioxidant, antimicrobial and anti-inflammatory effects, making this an ideal option for inclusion in products targeting anti-ageing, antioxidant and anti-inflammatory.

Recommended usage level: 0.5 - 1%

## Rainforest Lime Cellular Extract

(INCI: Citrus australis Fruit Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Providing a natural source of AHA's for gentle exfoliation resulting in improved skin luminosity.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Red Rainforest Ginger Cellular Extract

(INCI: Alpinia Caerulea Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Revitalises the skin and awakens skin tone luminosity with natural antioxidant capabilities.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## RETILANCE™

(INCI: Propanediol, AtractylodesLanceaRoot Extract, Citric Acid)

Next-generation, naturally sourced retinol alternative derived from Atractylodes lancea root, offering a science-led approach to well-ageing. Designed to deliver visible improvements in wrinkles, skin texture, firmness, elasticity, hydration and radiance.

Retilance™ combines retinoid-like biological activity with excellent skin tolerability, making it an exciting choice for high-performance skincare formulations, including those targeting sensitive skin.

Recommended usage level: 2%

## Rosehip Cellular Extract

(INCI: Rosa canina Fruit Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Rosehip extract is rich in vitamins A and C, which rejuvenate the skin, reduce scars and fine lines, and promote a radiant, even complexion. For hair, its essential fatty acids deeply nourish the scalp, strengthen strands, and enhance overall shine and softness.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Rosella Cellular Extract

(INCI: Hibiscus Sabdariffa Flower Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

The exotic Australian Rosella is indigenous to eastern parts of New South Wales and Queensland. From beautiful yellow or white flowers come red, candy-like calyxes. The Cellular Extract results in phyto-compounds with various functions for skin and hair support.

The NE Rosella Cellular Extract delivers the natural molecules this botanical species can offer in a water-soluble format, including anthocyanins, organic acids, phenolics, chlorogenic acid and more making it an ideal choice for skin lightening/ depigmentation, photo ageing, dark circles and anti-ageing. Available as a concentrate and as a 10% dilution.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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

## SEA BLOSSOM™

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

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

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

Recommended usage level: 1-3%

## ROSEMARY OIL

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

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

Recommended usage level: 0.5-5%

## Sea Fennel Cellular Extract

(INCI: Crithmum maritimum Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Sea fennel extract is rich in antioxidants and minerals, which help protect the skin from environmental damage and promote a healthy, youthful complexion. Its hydrating and soothing properties support skin regeneration, improve elasticity, and reduce the appearance of fine lines and wrinkles.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## SEALIFT PF™

(INCI: Aqua, Chondrus Crispus Extract, Gigartina Stellata Extract, Pentylene Glycol)

SEALIFT PF™ is derived from a complex of two red seaweeds: Gigartina Stellata and Chondrus Crispus. It forms a protective film with immediate tensor effect. This film also limits the pollutant particles adhesion to the skin and improves their elimination during standardised rinsing water. Finally, it protects skin from transepidermal water loss insuring an optimal hydration.

Recommended usage level: from 2%

## SEAWEED (FUCUS) OIL

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

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

Recommended usage level: 0.5 – 5%

## Seidotech™ Lux

(INCI: Vitis Vinifera Leaf Extract/ Vitis Vinifera (Grape) Leaf Extract, Sodium Benzoate)

From vineyard to vitality, Seidotech™ Lux is an advanced anti-ageing active derived from grapes.

Waste leaves from the wine industry are fermented with Lactobacillus plantarum PBS067 to deliver an active rich in bioactive metabolites with enhanced polyphenol bioavailability.

This active not only inhibits tyrosinase to target age spots and brighten skin, but it also counteracts glycation in skin proteins to aid skin repair and reduce signs of skin ageing as well as having a positive effect on capillary reorganisation to enhance microcirculation and reduce dark circles/puffiness.

Recommended usage level: 0.5 – 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%

## 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%

## Silky Oil Grass Cellular Extract

(INCI: Cymbopogon Bombycinus Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Belonging to the same genus as Lemongrass, commonly known as Native Lemongrass. It provides under eye repair and collagen support.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## SPRING SNOW™

(INCI: Glycerin, Aqua, Hydrolyzed Prunus Domestica)

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

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

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

Recommended usage level: 1-3%

## Starfruit Cellular Extract

(INCI: Averrhoa carambola Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Starfruit extract is rich in antioxidants and vitamin C, which brighten the skin, reduce dark spots, and combat signs of aging. Its natural hydrating properties improve skin texture and leave it smooth, refreshed, and radiant.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Strawberry Cellular Extract

(INCI: Fragaria ananassa Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity. Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

The NE Strawberry Cellular Extract's unique synergy between its compounds delivers a powerhouse of natural ingredients to consider ... along with beautiful new imagery to create unique content for your brand. While strawberry season often only lasts through summer, you can still reap the benefits of this phenomenal fruit year-round—as a powerful skincare ingredient!

Strawberries are not only healthy and delicious to eat but also work to maintain a healthy-looking, radiant complexion when used topically in skincare. The deep red colour and heart shape of strawberries make them sacred to Venus and Aphrodite. One may extend this to other goddesses of love and beauty, as well.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## STRAWBERRY EXTRACT M.S

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

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

Recommended usage level: 0.5 – 5%

## Tasmanian Blue Gum Cellular Extract

(INCI: Eucalypus Globulus Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Tasmania Blue Gum is most widely found in the open forests of Tasmania and southern Victoria, Eucalyptus globulus has evolved over millions of years and is a unique Australian ‘pioneer species’ commonly known as “southern blue gum”. It has the ability to create and store an abundance of powerful phyto-compounds.

The NE Tasmanian Blue Gum Cellular Extract delivers natural molecules in a water-soluble format, including phloroglucinol, quercetin, ellagic and gallic acid, phenolics and more. These powerful phyto-compounds make Tasmanian Blue Gum ideal for skin radiance and luminosity, hair products, premature ageing, anti-glycation, collagen and elastin support, and blemished and reactive skin.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Tasmanian Lavender Cellular Extract

(INCI: Lavendula angustifolia Flower Extract)

Owing to to Tasmania's unique climate and nutrient rich soils, the Lavender grown there is known for its most delightful aroma. A traditional botanical, highly regarded throughout the hair and skin care industry, it is commonly used in fragrances and shampoo.

Beyond the volatile scent compounds, this species has even more to offer through its water-soluble phyto-compounds, which may be considered for their antioxidant, anti-inflammatory, antimicrobial,age lines and premature aging benefits.

The NE Tasmanian Lavender Cellular Extract delivers the natural molecules this botanical species can offer in a water-soluble format, including phenolics, anthocyanins, apigenin and more.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## Tulsi Cellular Extract

(INCI: Ocimum sanctum Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Tulsi extract, known for its anti-inflammatory and antibacterial properties, helps reduce acne, redness, and irritation while promoting clearer skin. Its high antioxidant content also protects against environmental damage, improving skin tone and enhancing a healthy, glowing complexion.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Vegan DDS Alpha Arbutin

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

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

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

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

Recommended usage level: 1 - 10%

## Vegan DDS Diosmin

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

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

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

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

Recommended usage level: 1 - 10%

## Vegan DDS EGF

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

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

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

INdermal's Deep Delivery System (DDS) encapsulates EGF to enhance penetration and help protect the active ingredient. This targeted delivery helps address visible signs of ageing by improving skin texture and reducing the appearance, depth, and number of wrinkles, especially around the crow's feet area. Also applied to the upper eyelids, results were eyelids that were smoother and lighter in wrinkles. . Vegan DDS EGF has shown to support a visibly smoother, protected skin.

Recommended usage level: 1 - 10%

## Vegan DDS Enoxolone

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

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

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

Recommended usage level: 1-10%

## Vegan DDS Ethyl C

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

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

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

Ideal for cosmetic, cosmeceutical or dermo pharmaceutical formulations.

Recommended usage level: 1-10%

## Vegan DDS Ferulic

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

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

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

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

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

Recommended usage level: 1-10%

## Vegan DDS Multivitamin

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

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

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

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

Recommended usage level: 1 - 10%

## Vegan DDS Niacinamide

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

Niacinamide is a version of Vitamin B3 and is well known for its positive effect on skin health such as, brightness, hydration, pore and wrinkle reduction as well as fighting inflammation. While Niacinamide is very stable it can break down when it is in extreme acid or alkaline environments.

The Vegan DDS delivery system not only provides protection, it also enables up to twelve times the amount of active ingredient to reach the interior of the skin compared to when applied freely.

With the Niacinamide protected in the DDS, it is able act more efficiently on dry skin resulting in a more hydrated, smoother skin with less less dryness and flakiness. Vegan DDS Niacinamide has shown to improve skin barrier function as well as intercellular cohesion, resulting in reduced water loss and an overall healthier looking skin.

Recommended usage level: 1-10%

## Vegan DDS Oligo HA

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

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

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

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

Recommended usage level: 1 - 10%

## Vegan DDS PDRN

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Polyglyceryl-10 Laurate, Cetyl Alcohol, Potassium Sorbate, Sodium Benzoate, Citric Acid, 1,2-Hexanediol, Cetrimonium Chloride, Sodium DNA, Sodium Phytate)

Discover the next generation of regenerative skincare with Vegan DDS PDRN from INdermal.

Derived from rice bran, this vegan alternative to traditional salmon-derived PDRN combines DNA fragments with INdermal's innovative Vegan Deep Delivery System (DDS), designed to protect the active and enhance its delivery into the viable epidermis.

It supports skin regeneration, cellular recovery and extracellular matrix maintenance, helping to promote firmer, smoother and healthier-looking skin. Ideal for advanced anti-ageing, skin-renewal and longevity-focused formulations.

Recommended usage level: Recommended usage level: 1–10%. Efficacy demonstrated at 5%.

## 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 Recharge

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Nicotinamide Mononucleotide, Polyglyceryl-10 Laurate, Nicotinamide Adenine Dinucleotide, Coco-Betaine, Cetyl Alcohol, Potassium Sorbate, Sodium Benzoate, Citric Acid)

Power up skin vitality with Vegan DDS Recharge from INdermal, an innovative active combining encapsulated NAD+ and NMN to support cellular energy metabolism and skin longevity.

Delivered through INdermal's Vegan Deep Delivery System (DDS), this advanced technology is designed to protect these sensitive molecules and enhance their delivery into living skin cells.

By supporting cellular resilience, DNA maintenance and the skin's response to environmental stress, Vegan DDS Recharge offers a science-led approach to addressing the processes associated with premature skin ageing. Ideal for premium anti-ageing serums, revitalising creams and next-generation skin-longevity formulations.

Recommended usage level: Recommended usage level: 1–10%. Ex vivo efficacy demonstrated at 2% and 5%.

## Vegan DDS Resveratrol

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

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

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

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

Recommended usage level: 1 - 10%

## Vegan DDS Retinol

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

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

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

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

Recommended usage level: 1 - 10%

## Vegan DDS Tranexamic

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

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

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

Encapsulated within INdermal's Deep Delivery System (DDS) it enables the Tranexamic Acid to be delivered to the deepest strata of the epidermis for a more intense and precise effect on the structures and cells located there. The use of DDS enables up to twelve times the amount of active ingredient to reach the interior of the skin compared to when applied freely

Recommended usage level: 1 - 10%

## Vegan DDS True Retinol

(INCI: Aqua, Phosphatidylcholine, Pentylene Glycol, Polyglycerul-10 Laurate, Glycerin, Retinol, Cetyl Alcohol, Tocopherol Acetate)

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

Vegan DDS True Retinol contains Pure Retinol without BHT and BHA, only tocopherol acetate as an antioxidant. Encapsulated in the Deep Delivery system, retinol is delivered specifically into the deepest strata of the epidermis for a more intense and precise effect on the structures and cells located there. The use of these deep delivery systems enables up to twelve times the amount of active ingredient to reach the interior of the skin compared to when applied freely.

Recommended usage level: 1 - 10%

## Vegan DDS Vita C

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

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

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

When transported in sufficient amount to the deep layers, difficult to achieve by itself due to its water solubility and chemical fragility, it promotes 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%

## Vitamin C Trio Cellular Extract

(INCI: Terminalia ferdinandiana Fruit Extract, Citrus glauca Fruit Extract, Citrus australasica Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

The NE Vitamin C Trio Blend Cellular Extract represents unique combinations of the water-soluble phytocompounds extracted from Desert Lime, Finger Lime Caviar and Kakadu Plum.

With over 16 exciting natural compounds combined, this blend offers a source of natural vitamin C predominately from the Kakadu Plum (considered the species with the highest source of natural vitamin C (biological ascorbic acid).

Recommended usage level: Concentrate: 1.0 - 2.0%, Standard 1:10, Wash on/off3.0 - 6.0%

## 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%

## Waratah Cellular Extract

(INCI: Telopea Speciosossima Flower/Leaf Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Used by indiginous people as a medical tonic for centuries, the phyto-compounds, can be considered for firming and toning skin as well as numerous skin conditions, including reactive skin, fine lines and wrinkles.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution.

## White Cypress Leaf Cellular Extract

(INCI: Callitris Glaucophylia Leaf Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

With a wide range of interesting compounds, creating a multifunctional ingredient providing extra hydration to the skin, skin that looks firm and toned.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Wild Orange Cellular Extract

(INCI: Capparis Mitchellii Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

A key player in skin barrier reinforcement, it provides UVB protection, hydration, conditioning and wound healing.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## Yerba Mate Cellular Extract

(INCI: Ilex paraguariensis Leaf Extract)

Yerba mate is known by some as “the green tea of South America.” It is renowned for its nourishing properties in central and southern regions of South America and Argentina, and this practice of drinking it has remained relatively unchanged for over 500 years.

An antioxidant powerhouse, the NE Yerba Mate Cellular Extract’s phyto-compounds, including caffeine, can particularly be considered for firming and toning skin as well as numerous skin conditions, including blemishes, reactive skin, fine lines and wrinkles, inflammation, hair maintenance and protection and more.

The NE Yerba Mate Cellular Extract delivers a wide range of natural molecules in a water-soluble format, theobromine, phenolic acids, caffeine, chlorogenic acid, flavonoid glycoside, rutin, lignan, quercetin and kaempferol, to power your products naturally.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Yuzu Cellular Extract

(INCI: Citrus junos Fruit Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Yuzu extract is rich in vitamin C and antioxidants, which help brighten the skin, even out skin tone, and combat signs of aging. Its hydrating properties deeply moisturize the skin, leaving it smooth, radiant, and protected from environmental stressors.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## α-Lupaline®

(INCI: Lupinus Albus Seed Oil, Triticum Vulgare (Wheat) Germ Oil Unsaponifiables)

The wheat germ is the “living” part of the seed containing all of the components necessary for the plant’s future growth. The oil extracted from the wheat germ is widely used in cosmetics and food products for its nutritional properties, and because it is rich in essential fatty acids (72%) and vitamin E.

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. α-Lupaline® is a concentrate of precious molecules, the unsaponifiable elements of the wheat germ, combined with lupin oil. The unsaponifiable element of the wheat oil is extracted using molecular distillation, an original patented process developed by recognised experts at the Laboratoires Expanscience.

α-Lupaline® protects the skin against oxidative stress generated by daily exposition to light: IR, UV and blue light. It preserves cell integrity and functions by preventing the degradation of DNA, cell membranes and proteins whilst preserving skin firmness and elasticity.

Recommended usage level: 0.1 – 1%

# Contact Us

## Interested?

Then contact the Infinity team for more information:

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