INFINITY GREDIENTS

Inspiring Cosmetics



Skin Whitening & Brightening

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Skin Whitening & Brightening

When it comes to beauty ideals, skin tone has always been part of the conversation, just with very different accents around the world. In many Asian markets, a lighter, more even complexion is traditionally associated with refinement and status, while Western consumers often chase that sun-kissed “healthy glow.” Different goals, same underlying desire: clear, radiant, even-looking skin.

That’s why the skin brightening and lightening category continues to grow, not just for complexion enhancement, but also as a smart solution for age-related hyperpigmentation, dark spots, and uneven tone. Bright skin, after all, tends to look younger, healthier and more luminous, regardless of shade.

From a formulation standpoint, the challenge (and the fun) lies in balancing efficacy with skin comfort.

UV exposure is one of the biggest triggers for increased melanin production, so successful brightening products often rely on a multi-pronged approach:

Broad-spectrum sun protection (SPF 15+)

Gentle exfoliation to support cell turnover

Targeted brightening actives that help even out tone over time

There’s no shortage of skin-lightening actives on the market, each working through a slightly different mechanism, most commonly by inhibiting tyrosinase activity, the key enzyme involved in melanin production.

However, some well-known ingredients such as arbutin, hydroquinone and kojic acid can raise concerns around skin irritation and long-term tolerance.

As a result, formulators are increasingly turning to naturally derived, skin-friendly, skin brightening active alternatives that deliver visible brightening while supporting overall skin health.

That's where we come in, think ingredients that work in harmony with the skin barrier, pair beautifully with antioxidants and soothing agents, and fit seamlessly into modern, globally compliant formulations.

INFINITY GREDIENTS

Exfoliants

APIBREEZE™

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

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

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

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

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

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

APPLE VINEGAR

(INCI: Vinegar)

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

Recommended usage level: 1 – 3%

Australian Lime Caviar Cellular Extract

(INCI: Citrus aurantifolia 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 natural source of AHAs for gentle exfoliation, even on sensitive skins.

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

EXFO-BAMBOO BODY

(INCI: Bambusa Arundinacea Stem Powder)

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

Recommended usage level: 5 - 10%

EXFO-AMBER

(INCI: Amber Powder)

Natural organic gem for physical skin exfoliation and skin purifying.

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

Recommended usage level: 5-10%

EXFO-BAMBOO FACE

(INCI: Bambusa Arundinacea Stem Powder)

A natural exfoliant from bamboo, native to Asia.

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

Recommended usage level: 5-10%

EXFO-OLIVE BODY

(INCI: Olea Europaea (Olive) Seed Powder)

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

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

Recommended usage level: 5-10%

EXFO-OLIVE FACE

(INCI: Olea Europaea (Olive) Seed Powder)

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

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

Recommended usage level: 5 - 10%

FRUIT VINEGAR M.S.

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

FRUIT VINEGAR M.S. is an extract in a medium of Apple Vinegar from the following fruits, Apple, Apricot and Peach.

FRUIT VINEGAR M.S. has a chemical composition abundant in natural α-hydroxiacids (citric, malic), free amino acids, monosaccharides (fructose, glucose), oligosaccharides and hydrosoluble vitamins (group B, C). The α-hydroxyacids are widely used in the cosmetic field because of their multiple applications both in skin and body products and hair products.

Both the amino acids and the monosaccharides present in the fruit are hygroscopic substances, capable of absorbing and retaining water. These active principles collaborate to the benefit of maintaining the hydric balance of the corneal layer and the surface of the hair. They also give resilience, shine and body to the hair.

Cosmetic applications for this product include products for massage, relaxing, products for facial cleaning, moisturising, anti-ageing products, depigmenting and hair care products such as conditioners, anti-dandruff shampoos and anti-seborrhoea shampoo.

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%

PhytOlive®Fine

(INCI: Olea Europaea Seed)

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

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

Recommended usage level: 5-25%

PINEAPPLE EXTRACT H.GL. - M.S

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

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

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

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

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

Recommended usage level: 0.5-5%

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%

INFINITY INGREDIENTS

Skin Lightening / Brightening

Açai Oil

(INCI: Euterpe oleracea)

Açaí is a fruit rich in vitamins, fatty acids (omega 3, 6, 9) and antioxidants. It shows nutritious, moisturising and protective properties for the skin against negative actions of external agents. It is effective in hyperpigmentation treatments, skin blemish and dark circles. With sensory action, giving a velvety texture to the skin.

Recommended usage level: 1- 5 %

AlphaWhiteness®

(INCI: Bisabolol and Euterpe oleracea fruit oil)

AlphaWhiteness® is a new natural whitening active with proven efficacy which promotes the lightness, softness, recovery and uniformity of the skin. It intervenes in the production of melanin, inhibiting the enzyme tyrosinase, the rate of α-MSH and the transference of pigments to the keratinocytes, decreasing the melanogenesis and skin darkening.

Recommended usage level: 0.1 - 3%

Amur Bark Cellular Extract

(INCI: Phellodendron amurense Bark 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.

In recent years, Amur Bark has gained recognition in the skincare industry for its antioxidant abilities.

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.

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%

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.

Bearberry Leaf Cellular Extract

(INCI: Arctostaphylos uva ursi 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 Bearberry Cellular Extract delivers the natural molecules this botanical species can offer in a water-soluble format, including arbutin, kaempferol, quercetin, gallic acid (GA), catechin and flavonoid glycosides.

Ideal for haircare, blemished skin, brightening, hair loss and premature ageing applications. Available as a concentrate and as a 10% dilution.

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

Black Currant Cellular Extract

(INCI: Rubus nigrum Fruit Extract; Ribes nigrum (Black Currant) 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.

Black Currant Cellular Extract’s additional phyto-compounds include quercetin, phenolics, amino acids and more offer benefits such as skin depigmentation, antioxidant, anti-inflammatory and hair growth boosting properties.

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%

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.

DARKOUT™

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

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

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

Recommended usage level: 1 - 4%

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

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.

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 with niaciniamde.

Ideal for use in serums and creams.

Recommended usage level: 0.5-5%

Finger Lime Caviar Cellular Extract

(INCI: 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 Finger Lime Caviar Cellular Extract delivers the natural molecules this botanical species can offer in a water-soluble format, including limocitrin, tryptophan, flavone-C-glycoside, flavonoid glycosides, organic acids, amino acids and phenolics, to power your products naturally. These exotic “finger shaped” fruits are bursting with tiny pearls or caviar, loaded with exciting water-soluble phyto-compounds making it an ideal choice for barrier function, hydration, reactive skin conditions, blemished skin and wound healing.

Available as a concentrate or as a 10% dilution.

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

G2Light

(INCI: Butylene Glycol, Glycyrrhiza Glabra Root Extract)

A Glycyrrhiza flavon only found in the root of Glycyrrhiza Glabra, which is traditionally known for its skin whitening activity. Extracted using a 100% green and natural process, G2Light is suitable for natural skin lightening formulations.

In vivo studies show G2Light to inhibit the production of melanin, whilst providing de-pigmentation and lightening properties. G2Light can also be used to combat hyperpigmentation and dark spots (in vivo data) as well as stretch marks related to UV exposure.

Recommended usage level: 0.3 - 1.5%

Honeysuckle Cellular Extract

(INCI: Lonicera Japonica 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.

Honeysuckle has natural anti-inflammatory and antibacterial properties, making it effective in soothing irritated skin and reducing breakouts. It also helps to hydrate and brighten the skin, promoting a healthier, more even complexion.

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

Jacaranda Cellular Extract

(INCI: Jacaranda mimosifolia 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.

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Jacaranda extract is rich in antioxidants, which help protect the skin from oxidative stress and environmental damage, promoting a youthful glow. It also has soothing and anti-inflammatory properties, making it effective in calming irritated skin and reducing redness.

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

Kaffir Lime Cellular Extract

(INCI: Citrus hystrix, ext.)

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.

Kaffir lime extract is rich in vitamin C and antioxidants, helping to brighten the skin and reduce the appearance of dark spots. Its natural astringent properties also help tighten the skin, control excess oil, and improve overall skin texture.

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

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%

Kelp Cellular Extract

(INCI: Fucus vesiculosus 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.

Kelp extract is rich in vitamins, minerals, and antioxidants, helping to nourish and hydrate the skin while protecting it from environmental stressors. It also promotes detoxification, improving skin tone and texture by reducing inflammation and soothing irritation.

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

Lemon Aspen Cellular Extract

(INCI: Acronychia acidula 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.

Supporting Vitamin C and restoring luminosity and skin defenses.

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

Lemon Myrtle Cellular Extract

(INCI: Backhousia Citriodora 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.

Lemon Myrtle is sourced from the Byron Bay Hinterland, NSW, Australia and is also known as Lemon Scented Myrtle, Sweet Verbena Tree, Sweet Verbena Myrtle and Lemon Scented Iron-wood. Well known for its essential oil profile, NE Cellular Extraction technology enables its water-soluble compounds to be incorporated into formulations.

Lemon Myrtle is fast becoming an Australian Hero ingredient in skin and hair/ scalp care featuring in lotions, scrubs, scalp serums, lip balms, shampoos/ conditioners, beauty glow products and more.

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

LICORICE - ECO

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

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

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

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

Recommended usage level: 0.1-2%

Licorice Cellular Extract

(INCI: Glycyrrhiza glabra 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.

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Licorice extract is known for its brightening properties, helping to reduce the appearance of dark spots and hyperpigmentation for a more even skin tone. It also has anti-inflammatory and antioxidant benefits, soothing irritated skin and protecting it from environmental damage.

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

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.

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%

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.

Rainforest Lime Cellular Extract

(INCI: Citrus australis Fruit Extract)

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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)

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

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

Red Velvet Oil™

(INCI: Solanum lycopersicum Seed Oil, Solanum lycopersicum (Tomato) Seed Oil)

Converting hundreds of tonnes of high value biomass waste from surplus crops and food processing to harness high value nutrients from tomato seed, a rich source of lycopene, fatty acids and phytosterols.

An upcycled ingredient loaded with antioxidants to help soothe the skin whilst also promoting skin recovery. It's the perfect natural antidote to signs of ageing.

Helps soothe skin and improve the appearance of dry skin. It also enhances the texture of the skin, and can help against hyper-pigmentation.

Recommended usage level: 1-10%

Rosella Cellular Extract

(INCI: Hibiscus Sabdariffa Flower Extract)

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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

Sea Parsley Cellular Extract

(INCI: Apium Prostratum Extract)

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Well known for its high vitamin C content and antioxidant effects for the skin.

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

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%

Snake Vine Cellular Extract

(INCI: Hibbertia Scandens Leaf 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. The plant historically formed a paste to ease the pain of arthritis and other inflammatory conditions.

The sap was widely used as an antiseptic. Now, it is predicted to be a major player in natural cosmetics for its composition of phyto-compounds that can be considered for their antioxidant, anti-inflammatory, and skin-illuminating capacity.

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

Strawberry Cellular Extract

(INCI: Fragaria ananassa Fruit Extract)

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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 Gum Cellular Extract

(INCI: Eucalyptus Olida Leaf 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.

Suitable for de-pigmentation and redness reduction this anti-inflammatory active provides brighter and happier skin.

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

Sweetone® Bio

(INCI: Schisandra Sphenanthera Fruit Extract, Maltodextrin)

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

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

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

Recommended usage level: 0.1 – 0.5%

Vegan DDS Cysteamine

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

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

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

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

Vegan DDS Alpha Arbutin

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

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

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

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

Recommended usage level: 1 - 10%

Vegan DDS 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 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 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 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 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%

Wattleseed Cellular Extract

(INCI: Acacia Victoriae Seed Extract)

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Medicinally, infusions and smoke treatments were widely used for headaches, skin complaints, aches and pains, infections and toothache. Now, its uses in blemish and problematic skin allow a unique story for your formulation.

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

Waxflower Leaf Cellular Extract

(INCI: Chamelaucium Uncinatum Extract)

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The primary compound in green tea, it contains polyphenolic compounds which act on a number of biochemical pathways, therefore yielding anti-oxidant and anti-inflammatory effects. A study demonstrated that Waxflower Leaf Cellular Extract suppress mushroom tyrosinase, which may be responsible for the skin-lightening effect.

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

Contact Us

Interested?

Then contact the Infinity team for more information:

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