
INFINITY GREDIENTS
Inspiring Cosmetics
Traceable

INFINITY GREDIENTS

# Traceable

## 5α-Avocuta® T

(INCI: Butyl Avocadate, Tocopherol)

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

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

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

Recommended usage level: 0.5 – 2%

## Abwax® Rice

(INCI: Oryza Sativa Cera)

Abwax® Rice is an upcycled, vegetable wax derived from rice grains and is acts a thickener, binder, and gelling agent.

Abwax® Rice also offers film forming properties making it suitable for skin care and make up applications.

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

## Abwax® Sunflower

(INCI: Helianthus Annuus Seed Cera)

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

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

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

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

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

## Acai Berry Cellular Extract

(INCI: Euterpe oleracea 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.

Indigenous tribes regularly use two thousand of the three thousand known rainforest fruits for medicinal purposes. Now used in both skin and hair care for its revitalising properties.

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

## 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%

## Algica®

(INCI: Silica)

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

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

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

Recommended usage level: 0.1-0.2%

## Aloe Vera Leaf Juice 99%

(INCI: Aloe barbadensis Leaf Juice)

We have sourced the most pure Aloe Vera Juice from the micronised inner leaf pulp - extracting, stabilising and processing within hours of harvest to ensure optimum efficacy and advanced quality control. The aloe vera is grown without synthetic fertilizers or pesticides, and no chemicals are used.

Consider the NE Aloe Vera Leaf Juice 99% as a substitute to the powder alternative, and release the outstanding range of amino acids, vitamins and minerals in your formulations.

Recommended usage level: >1.0%

## AlphaImprove 4D Hair

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

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

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

Recommended usage level: 1 - 7%

## Amaranth Seed Cellular Extract

(INCI: Amaranthus caudatus 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 Aztec people grew amaranth an estimated 8,000+ years ago. Containing peptides from the seeds of the velvet flower, the small molecules offer greater penetration into skin and hair fibres. The lightweight peptides provide powerful performance without weighing down hair enhancing structural integrity of skin & fibres. It adds shine, improves manageability and fortifies hair.

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

## 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

## 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.

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.

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

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

## 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

## Asparagus (Shativari) Cellular Extract

(INCI: Asparagus racemosus 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.

Shatavari or 'Indian Asparagus' has been traditionally associated with boosting female health and balance.

Women at all life stages havebenefitted from Shatavari as a general health tonic from youth to menopause and beyond.

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

## 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

## Avocado Oil

(INCI: Persea Gratissima (Avocado Oil))

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

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

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

Recommended usage level: 0 – 100%

## Avocado Powder

(INCI: Persea Gratissima (Avocado) Fruit Powder)

The avocado has been a product of excellence at Laboratoires Expanscience for over 30 years. By choosing to work with local partners through our South African and Latin American avocado suppliers, Laboratoires Expanscience are taking concrete steps to fight deforestation, encourage best cultural practices based on tradition and contribute to strengthening the producer’s economy and society.

Avocado powder is produced by grinding the whole dehydrated, delipidated fruit (stone, pulp and skin). The smooth avocado particles obtained (average granulometry: 100-500µm) act gently rather than abrasively on the skin surface.

An alternative to plastic micro-beads, plant scrubs remove dead cells and impurities from the skin mechanically and gently. It accelerates skin renewal and brightens the complexion. Plant scrubs soften and unify the epidermis and facilitate the penetration skin care products.

Recommended usage level: 0 - 100%

## Babaçu oil

(INCI: Orbignya Oleifera Seed Oil)

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

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

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

## Banana Cellular Extract

(INCI: Musa paradisiaca Fruit Extract; Musa sapientum (Banana) 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 unique natural extract packed full of phyto-compounds for use in cosmetics.

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

## 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

## Beetroot Cellular Extract

(INCI: Beta vulgaris Root Extract; Beta vulgaris (Beet) 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.

Beetroot Cellular Extract delivers natural molecules in a water-soluble format, including sugars, organic and amino acids, tryptophan, phenolics, lignan and ferulic acid for improving skin and hair condition.

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%

## Bitter Orange Cellular Extract

(INCI: Citrus aurantium amara Peel Extract; Citrus aurantium amara (Bitter Orange) Peel 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.

Bitter Orange offers an array of applications from blemish prone and reactive prone skin,and hydration to under eye care.

Recommended usage level: 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

## Blackberry Cellular Extract

(INCI: Rubus fruticosus Fruit Extract; Rubus fruticosus (Blackberry) 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.

Reflected by their purple colouring, it is packed with anthocyanins, which publicly available studies have shown may have the potential to support skin from drying effects of the sun.

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

## 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 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.

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.

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.

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.

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 Butter®

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

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

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

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

## 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

## Broccoli Cellular Extract

(INCI: Brassica oleracea italica 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.

Broccoli Cellular Extract is packed full of antioxidants, providing super-food power to your skin & hair.

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

## Brussels Sprout Cellular Extract

(INCI: Brassica oleracea gemmifera 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.

Broccoli Cellular Extract is packed full of antioxidants, providing super-food power to your skin & hair.

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.

## Calybiota® Bio

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

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

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

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

Recommended usage level: 0.5-1.5%

## Casuarina Cellular Extract

(INCI: Allocasuarina verticillata (synonym Casuarina strica) 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.

A powerful antioxidant for global skin protection.

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

## 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

## Citrue Bisabolol

(INCI: Bisabolol)

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

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

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

Recommended usage level: 0.07 - 1.0%

## 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

## Coleus Cellular Extract

(INCI: Coleus barbadus 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.

Several compounds extracted from the root of Coleus forskohlii show potential to help visibly improve common skin issues around breakouts and sensitive skin.

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

## Comfrey Cellular Extract

(INCI: Symphytum officinale 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.

A herb-derived ingredient that can be used in skincare to soothe, hydrate, and protect the skin.

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

## Cornflower Cellular Extract

(INCI: Centaurea cyanus 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.

Cornflower Cellular Extract is naturally multifunctional, and this new generation extract is an antioxidant, inflammation reduction powerhouse with potent levels of natural phyto-compounds such as protocatechuic acid, amino and organic acids.

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.

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.

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

## Cupuaçu butter

(INCI: Theobroma grandiflorum Seed Butter)

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

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

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

## CYTOFRUIT® Grapefruit

(INCI: Citrus Grandis Fruit Extract)

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

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

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Green Mandarin

(INCI: Citrus Nobilis Fruit Extract)

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

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

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Kiwi

(INCI: Actinidia Chinensis Fruit Extract)

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

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

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Lemon

(INCI: Citrus Limon Fruit Extract)

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

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

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Pomegranate

(INCI: Punica Granatum Fruit Extract, Potassium Sorbate)

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

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

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

Recommended usage level: 1 – 100%

## CYTOFRUIT® Red Orange

(INCI: Citrus Sinensis (Orange) Fruit Extract)

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

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

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

Recommended usage level: 1 - 100%

## CYTOFRUIT® Sweet Orange

(INCI: Citrus Aurantium Dulsis Fruit Extract)

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

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

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

Recommended usage level: 1 - 100%

## CYTOFRUIT®Clementine

(INCI: Citrus Clementina Fruit Extract)

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

Clementine offers refreshing, purifying and free radical scavenging properties.

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

Recommended usage level: 1 - 100%

## CYTOFRUIT®Bergamot

(INCI: Citrus Aurantium Bergamia Fruit Extract)

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

fruits are harvested in the Mediterranean.

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

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

Recommended usage level: 1 - 100%

## 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

## DENSIFY'HAIR

(INCI: Aquilaria crassna stem extract)

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

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

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

Recommended usage level: sprinkle onto desired area, as required

## DENSIFY'HAIR- Dark Brown

(INCI: Aquilaria crassna stem extract)

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

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

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

Recommended usage level: sprinkle onto desired area, as required

## Desert Lime Cellular Extract

(INCI: Citrus Glauca 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.

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

## 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

## 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

## Elderflower Cellular Extract

(INCI: Sambucus nigra 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.

Elderflower Celluar Extract is recommended in antioxidant and blemish-prone skin formulas due to its composition rich in phyto-compounds.

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%

## 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

## Ener-GY plus

(INCI: Citrus Limon Fruit Extract, Glyceryl Glucoside, Glycerin, Potassium Sorbate)

Ener-GY plus is your microbiota-friendly smiling skin energiser. Developed by enzymatic technology this glyceryl glucoside is in an upcycled and sustainable Mediterranean solvent matrix rich in fruit oligo-elements.

Ener-GY plus supports cell vitality by boosting mitochondrial biochemical pathways, increasing ATP production and boosting cell energy for an anti-fatigue effect.

Recommended usage level: 1%

## Euphorbia Cellular Extract

(INCI: Euphorbia hirta 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.

Euphorbia reduces redness and soothes sensitive skins.

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

## 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%

## 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%

## Eyebright Cellular Extract

(INCI: Euphrasia officinalis 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.

Eyebright is a herb that has a long history of healing that continues to this day through restoring our skin barrier and increases skin hydration

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

## 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

## 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.

## FOAMIN’TEA

(INCI: Camellia oleifera seed extract)

FOAMIN’TEA is a 100% natural and upcycled plant powder with surfactant assets and is a by-product of the tea seeds oil extraction. Thanks to its properties, FOAMIN’TEA can replace your usual surfactant to create a generous foaming effect, with cleaning and antimicrobial actions. This anionic surfactant is ideal for use in a variety of applications including: dry cleansers, micellar waters, shower gels, shampoos, cleaning pastes and toothpastes.

Recommended usage level: TBC

## FLORALG WATER PF™

(INCI: Palmaria Palmata Extract, Pentylene Glycol)

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

Recommended usage level: 5-100%

## Frangipani Cellular Extract

(INCI: Plumeria rubra Flower Extract)

ering “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 Frangipani Cellular Extract delivers a range of phyto-compound. Sesquiterpene is believed to have powerful inflammation reduction properties, as well as coumarins, chlorogenic acid and benzoic acids.

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

## 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 (Siberian) Cellular Extract

(INCI: Eleutherococcus senticosus Root Extract; Acanthopanax Senticosus 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.

Ginseng can be used in skincare products to treat skin inflammation, acne, dandruff, and hair loss.

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

## Goji Berry Cellular Extract

(INCI: Lycium barbarum 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.

Goji Berry neutralizes free radicals caused by pollutants and also inhibit lipid peroxidation so that it can preserve the normal skin structure and any signs of premature aging can be avoided.

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

## 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

## Green Coffee Bean Cellular Extract

(INCI: Coffea arabica 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.

Its high antioxidant potential is attributed to the synergistic interaction of chlorogenic acid (caffeoylquinic acid), caffeine and trigonelline among other antioxidant compounds

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

## 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 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

## Hawthorn Berries Cellular Extract

(INCI: Crataegus monogyna 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.

Hawthorn berries are packed with antioxidants that help protect the skin from environmental damage and promote a youthful complexion. They also have anti-inflammatory and antimicrobial properties, which can help calm irritated skin and reduce acne-related inflammation.

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

## Hemp Seed Oil

(INCI: Cannabis sativa Seed Oil)

Balances skin's sebum production to reduce the shine and prevent breakouts.

An effective moisturiser and protectant for skin, increasing the elasticity and bringing new life to dry, tired or dehydrated skin.

Recommended usage level: 1-10%

## Holy Basil 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.

Holy Basil, also known as tulsi, has powerful antioxidant and anti-inflammatory properties that help protect the skin from premature aging and environmental stressors. It also aids in balancing oily skin and reducing acne by preventing bacterial growth and soothing irritation.

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

## 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

## Hyaluronic Tucuma Extra

(INCI: Astrocaryum Vulgare Seed Butter)

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

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

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

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

## Hyaluronic Tucuma Pro

(INCI: Astrocaryum Vulgare Fruit Oil)

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

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

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

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

## HYDRAFENCE™

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

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

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

Recommended usage level: 1-3%

## 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

## 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%

## 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.

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.

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

## 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 Apple Cellular Extract

(INCI: Solanum Aviculare 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 fruit has been used as an anti-inflammatory poultice on swollen joints.

Extensive peer reviewed research identifies the extract’s compounds potential use for inflammation, blemishes and reactive/atopic skin conditions.

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

## 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

## Kromboost™

(INCI: Water, Glycerin, Hydrolyzed malt extract,Serine, Glycolipids, Pentyleneglycol, Levulinic acid, Glyceryl caprylate)

Kromboost™ is an upcycled active ingredient sourced from barley malt rootlets. This multifunctional bioactive ingredient strengthens keratin, helps retain and maintain moisture, and also protects colour-treated hair from extreme heat and chemical stresses. It can be formulated into products for use on all hair types, from Type II to Type V.

Kromboost™ is powered by hydrolysed proteins, polyphenols, and serine. Its dual action properties work on the hair surface for colour protection, strength and hydration, whilst deep within the fibre, for hydration and structural protection.

Great for use in colour retention shampoos, recovery hair serums, hydration masks and deep conditioning treatments.

Recommended usage level: 2%

## 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 Balm Cellular Extract

(INCI: Melissa officinalis 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 balm extract has powerful anti-inflammatory and antimicrobial properties, making it effective in soothing irritated skin and reducing redness. It also helps to brighten the complexion and protect the skin from environmental stressors with its antioxidant-rich content.

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

## Lemon Scented Tea Tree Cellular Extract

(INCI: Leptospermum Petersonii 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.

It smells like a lemon rainforest and has a beautiful eucalyptus and lemon aroma. Used in Aboriginal Australian tribes for generations to boost immunity, the leaves are gathered from the wild for use as a medicine. A natural anti-bacterial perfect for blemish prone skin.

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%

## 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.

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.

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.

## Macadamia Oil

(INCI: Macadamia intergrifolia Seed Oil)

Pure cold pressed with the lowest peroxide value at <1.0. It quickly absorbs and therefore can be considered for treating problematic skin conditions. It is low comedogenic, helping skin balance oil production. Widely tolerated by all skin types.

Packed with nutrients such as mono-unsaturated fatty acids, omega 3 and omega 6 fatty acids providing a softening and hydrating effect to the skin. The oil's regenerative effects help chapped skin recover and thanks to omega 7, Macadamia Oil can also help to heal sunburn, scratched, and sore skin.

Its phytosterol content helps to soothe itchy areas and discomfort, making a bottle of macadamia oil a trusty friend to keep in your natural wellbeing kit.

Recommended usage level: 1-10%

## Macaline®

(INCI: Propanediol, Water, Lepidium Meyenii Extract)

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

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

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

Recommended usage level: 1 – 3%

## 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

## Mountain Pepper Leaf Cellular Extract

(INCI: Tasmannia lanceolata 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.

Specially designed for sensitive skin to protect and reduce skin sensibility. Perfect for post-shave and sunburn brief's.

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 Juniper Cellular Extract

(INCI: Myoporum Insulare 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.

It produces sweet astringent purple berries. A key ingredient in treatments for acne, oily skin, and dandruff, helping to balance sebum production.

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 Raspberry Cellular Extract

(INCI: Rubus Parvifolius 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.

With a high composition of amino acids, this active ingredient fuels skin to fight off daily aggressors and protect the skin barrier.

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.

## Native Snowflower Cellular Extract

(INCI: Melaluca Alternifolia 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.

Snowflower, otherwise known as Tea Tree, is sourced from the mother plants on a pristine organic land inland Northern Rivers region. A common household remedy with a long history of medicinal uses. Today, this species is valued for its antimicrobial properties, and the NE Snowflower Cellular Extract delivers compounds, including protocatechuic acid, phenolics, flavonoid glycosides, quercetin, kaempferol and more, that are beneficial for numerous hair and skin applications.

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

## Number 6

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

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

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

Recommended usage level: 1 - 3%

## Olifeel®E-Nat W/O

(INCI: Polyglyceryl-3 Polyricinoleate, Polyglyceryl-3 Oleate)

Olifeel® E NAT W/O is a 100% natural, eco friendly emulsifier derived from the non- edible by-products of Mediterranean olives.

Olifeel® E NAT W/O is a primary emulsifier which provides a smooth, non- greasy skin feel and no co- emulsifier is required.

Olifeel® E NAT W/O has good compatibility with a wide range of oils of differing polarities, UV filters and thickeners. Olifeel® E NAT W/O is an extremely versatile emulsifier as it can be processed hot or cold.

Suitable for most cosmetic applications

Recommended usage level: 3-6%

## 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 Virgin Avocado Oil

(INCI: Persea Gratissima (Avocado) Oil)

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

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

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

Recommended usage level: 0 – 100%

## Organic Virgin Grape Seed Oil

(INCI: Vitis Vinifera Seed Oil)

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

Recommended usage level: 1-50%

## Organic Virgin Raspberry Oil

(INCI: Rubus Idaeus Seed Oil)

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

Recommended usage level: 1-10

## Ormesia®

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

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

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

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

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

Recommended usage level: 1 – 3%

## Peruvian Tara Seed

(INCI: Caesalpinia Spinosa Gum)

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

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

Recommended usage level: 0.5 - 1.0%

## Passioline®

(INCI: Passiflora Edulis Seed Oil)

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

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

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

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

Recommended usage level: 0.5 – 1%

## PhytOlive®Fine

(INCI: Olea Europaea Seed)

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

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

Recommended usage level: 5-25%

## Phytosqualan Olive

(INCI: Squalane)

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

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

Recommended usage level: 3-10%

## 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%

## Phytosqualan VG

(INCI: Squalane)

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

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

Recommended usage level: 3-10%

## Pracaxi oil

(INCI: Pentaclethra macroloba seed oil)

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

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

## Premium Avocado Oil

(INCI: Persea Gratissima (Avocado) Oil)

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

Refined and extensively winterised premium avocado oil is obtained from the finest quality avocado pears, responsibly sourced from Mexico, Peru and South Africa using a unique process developed by their pharmaceutical production service. Oil obtained by cold-pressed dehydrated avocado.

This emollient, provides a velvet touch whilst nourishing, softening and protecting the skin. Premium Avocado oil has been shown to reinforce the skins hydrolipidic film, decrease TEWL and has an anti-inflammatory benefit. When used on hair, it provides shine and nourishment.

Recommended usage level: 0 – 100%

## Quandong Cellular Extract

(INCI: Santalum Acuminatum 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 desert Quandong is a unique Australian fruit found widely throughout the deserts, and semi-arid areas of Southern Australia. It has striking, shiny red fruit. Often referred to as 'goorti' (Nurungga) or 'native peach', the fruit has been a significant food source for Indigenous and the oil-rich kernels were used as anti-inflammatory and antibacterial pastes, to treat skin disorders, and used as a "hair conditioning oil".

The NE Quandong Cellular Extract delivers the natural molecules this botanical species can offer in a water-soluble format, including amino and organic acids, phenolics, chlorogenic acid, anthocyanins, flavonoid glycosides, rutin and more.

Ideal for UV protection, anti-inflammatory and antioxidant. Available as a concentrate and as a 10% dilution.

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

## 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

## Raspberry Butter®

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

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

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

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

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

## Red 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

## 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%

## 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

## Salt Bush Cellular Extract

(INCI: Atriplex Nummularia)

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.

Ideal for acne and problematic skin as historically the leaves were medicinal, often added to water as skin cleansers for sores, burns, and wounds.

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

## 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

## Sea Parsley Cellular Extract

(INCI: Apium Prostratum 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.

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%

## SENSERYN™

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

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

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

Recommended usage level: 1-3%

## 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

## Snake Vine Cellular Extract

(INCI: Hibbertia Scandens 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 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.

## 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 Gum Cellular Extract

(INCI: Eucalyptus Olida 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.

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

## 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

## 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

## Virgin Maracuja Oil

(INCI: Passiflora Edulis Seed Oil)

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

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

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

Recommended usage level: 0 – 100%

## Virgin Prunus Oil

(INCI: Prunus Domestica Seed Extract)

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

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

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

Recommended usage level: 0 – 100%

## 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%

## 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.

## Wattleseed Cellular Extract

(INCI: Acacia Victoriae 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.

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)

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 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.

## 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

## Willow Herb Cellular Extract

(INCI: Epilobium angustifolium 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 unique anti-inflammatory and antioxidant synergy found in this extract make it an integral ingredient for a wide range of superior topical applications. Provides fast relief from skin irritations.

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

# Contact Us

## Interested?

Then contact the Infinity team for more information:

T: 01344 354 900

E: technical@infinity-ingredients.co.uk

W: infinity-ingredients.co.uk