

# INFINITY INGREDIENTS

Inspiring Cosmetics

Spa and Personal Care

## Spa and Personal Care

Due to the stress and strains of everyday life, more and more of us are taking ourselves to the spa for some much needed R&R. As well as visiting the spa, we are also bringing the spa experience to our homes for some me-time pampering.

### ANTICELLULITE OIL

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

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

Recommended usage level: 0.5 - 5%

### APIBREEZE™

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

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

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

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

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

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

## ARNICA EXTRACT GNBN

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

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

Recommended usage level: 0.5 – 5%

## ASIATIC CENTELLA OIL

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

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

Recommended usage level: 0.5-5%

## Ascophyllum MicroPlant 50

(INCI: Ascophyllum nodosum powder)

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

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

Recommended usage level: 1 - 100%

## 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 of skin care products.

Recommended usage level: 0 - 100%

## Ayuredi®

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

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

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

Recommended usage level: 1 – 3%

## Beige Clay

(INCI: Montmorillonite)

Beige Clay is a natural silicate, complex of aluminium, iron and magnesium. Ideal for detoxifying, remineralising and soothing. Can also provide natural colour to cosmetic products.

Recommended usage level: 1 - 40%

## AYURSENSE

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

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

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

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

Recommended usage level: 2 - 5%

## Breu Branco Oil

(INCI: Protium heptaphyllum oil)

CitroForest Breu Branco Oil by Citróleo Group acts as an antioxidant, healing, anti-inflammatory, stimulating and antiseptic agent. It is obtained by the steam distillation process from the breu branco resin. It is rich in monoterpenes and sesquiterpenes.

It offers healing, stimulating and antiseptic properties. It protects against the effects of solar radiation. CitroForest Breu Branco Oil is used in perfumes, soaps, depilation and post-depilation, photo-protective, aromatherapy and other cosmetic products.

Recommended usage level: Bar and liquid soaps: 0.1 - 1.5% Creams and lotions: 0.1 - 1.0%

## ButterPlus™ E

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

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

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

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

Recommended usage level: 1 - 10%

## Carrot Pink MicroPlant 25

(INCI: Daucus carota sativa root powder)

Carrot Pink MicroPlant 25 is made from purple carrots. Its intense purplish pink colour is due to its high concentration of anthocyanins. These anthocyanins have been identified as powerful antioxidants.

Considered as a bulking agent providing naturality, our Carrot Pink MicroPlant 25 is useful for formulating cosmetic products in solid and in colored powder such as lip scrub, gloss, blush, eye shadow or body wraps.

Recommended usage level: 1 - 100%

## Cocoa MicroPlant 50

(INCI: Theobroma cacao shell powder)

Symbol of sweetness and comfort, cocoa possesses well-being and anti-stress properties. The Cocoa MicroPlant 50 is ideal to formulate powder forms formulations as face or hair masks, wraps.

Recommended usage level: 1 - 100%

## Calybiota® Bio

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

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

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

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

Recommended usage level: 1 - 3%

## Charcoal MicroPlant 50

(INCI: Charcoal powder)

Charcoal MicroPlant 50 is an activated charcoal obtained from the carbonisation of coconut shells. Coal has many cosmetic advantages. Detoxifying, absorbing, brightening, it is an ingredient regularly used in cosmetics in skincare (purifying masks, cleansing powders), bodycare (exfoliation, solid soaps), haircare (hair masks).

Recommended usage level: 1 - 100%

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

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

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

Recommended usage level: 0.5 - 5%

## **Coffee MicroPlant 50**

(INCI: Coffea arabica seed powder)

Coffee is recognised for its energising and anti-fatigue properties with an intoxicating and strong aroma. It is a perfect ally for formulating a gourmet cosmetic products aimed at slimming and revitalising effects. Coffee MicroPlant 50 is ideal to formulate powder forms formulations as face or hair masks, wraps.

Recommended usage level: 1 - 100%

## **Cranberry MicroPlant 50**

(INCI: Vaccinium macrocarpon fruit powder)

Cranberry MicroPlant 50 is made from micronised Cranberry pulp. Cranberry is an interesting cosmetic ingredient for its protective, antioxidant and anti-ageing properties. It is regularly used in cosmetics to formulate anti-ageing and hair care products to strengthen the hair. Cranberry MicroPlant 50 can be used in formulations solid and powdered cosmetics such as face masks, anti-ageing lotions, wraps, blush, gloss and toothpaste.

Recommended usage level: 1 - 100%

## **CollagScalp Andiroba**

(INCI: Carapa guaianensis seed oil)

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

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

Recommended usage level: 1-5%

## **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, CYTOFRUIT® 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 CYTOFRUIT® 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 CYTOFRUIT® Red Orange 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® Clementine

(INCI: Citrus Clementina Fruit Extract)

CYTOFRUIT® Clementine is 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 CYTOFRUIT® 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%

## DERMASOOTH™

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

DERMASOOTH™ is a truly soothing solution for sensitive skin.

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

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

Recommended usage level: 0.5 – 1.5%

## DRENALIP™

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

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

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

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

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

Recommended usage level: 2 - 3%

## Eco Scrub Murumuru

(INCI: Astrocaryum murumuru seed powder)

Eco Scrub Murumuru represents a natural and sustainable alternative to the use of exfoliating synthetic polymers. The product has natural colouration without the addition of synthetic additives and brings all the benefits of the fruit to the exfoliation in the final formulation.

It is rich in lauric and myristic fatty acids, in addition to vitamin E constituent tocopherols. It can be used in gels for face and body, as well as liquid soaps, creams and bath lotions.

Recommended usage level: 0.1 - 1.5% liquid and bar soaps; 0.1 - 1% creams, lotions and gels

## ENERGEN™

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

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

Increases cell energy (ATP) produced in the mitochondria, reactivating cell metabolism. ENERGEN™ provides a source of energy for men's skin by increasing cellular ATP. Ideal for formulations looking to tone, rejuvenate, moisturise and revitalise the skin.

Recommended usage level: 2 – 5%

## Epionine® Bio

(INCI: Camellia oleifera seed extract)

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

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

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

Recommended usage level: 0.1 - 1%

## ESSACHEM® AR-5

(INCI: Octyldodecyl Oleate, Argania Spinosa Kernel Oil)

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

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

Recommended usage level: 1 - 8%

## ESSACHEM® J

(INCI: Jojoba Esters)

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

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

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

Recommended usage level: 5 - 12%

## ESSACHEM® SILK-100

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

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

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

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

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

## ESSACHEM® SOW

(INCI: Stearyl Olivate)

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

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

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

Recommended usage level: 3 - 8%

## Evicare® heat

(INCI: Vanillyl Butyl Ether)

Evicare® heat induces a pleasant warming sensation upon application to the skin, and is often used in warming O/W creams designed for treatment of the back or the feet as well as gels and creams to warm muscles before or after sports.

Recommended usage level: 0.1 - 0.5%

## Evicare® heat eco

(INCI: Vanillyl Butyl Ether)

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

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

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

Recommended usage level: 0.1-0.5%

## EXFO-OLIVE BODY

(INCI: Olea Europaea (Olive) Seed Powder)

EXFO-OLIVE BODY is produced from the pits of olive fruits (Olea europaea), 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-BAMBOO BODY

(INCI: Bambusa Arundinacea Stem Powder)

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

Recommended usage level: 5 - 10%

## EXFO-OLIVE FACE

(INCI: Olea Europaea (Olive) Seed Powder)

EXFO-OLIVE FACE is produced from the pits of olive fruits (Olea europaea), 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 Bakuchiol

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

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

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

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

Recommended usage level: 1 – 10%

## 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%

## FLOWER OF SUN

(INCI: Sea Salt (Maris Sal))

FLOWER OF SUN is a high quality of salt flower rich in magnesium and harvested under traditional method in the Provence region of France. These salt marshes are very special. The presence of a microscopic algae colours the pools creating, a colour chart from pink to purple. Flower of sun corresponds to the very thin layer made of salt flower crystals in the surface of the pools. Magnesium-rich seasalt is known as an effective treatment of sensitive skin as well as psoriasis and atopic dermatitis. Ideal for exfoliation, skin homeostasis and skin soothing.

Recommended usage level: 1-3%

## FRUIT VINEGAR M.S.

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

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

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

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

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

Recommended usage level: 1 – 3%

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

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

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

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

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

Recommended usage level: 0.5 - 5%

## **Gardenia Blue MicroPlant 25**

(INCI: Gardenia Florida fruit extract, Maltodextrin)

Gardenia Blue MicroPlant is a micronised powder made from a dry extract of gardenia flowers. The extract is micronised into very fine particles allowing it to be used as a plant pigment. The extreme fine size of its particles allows a dispersion or solubilisation in many formulas, providing the product with a deep natural blue colour and intense. Gardenia Blue MicroPlant 25 is designed to be dispersible in the oily phase of products such as lotion, soap, cleanser, waxes, butter, oily gel.

Recommended usage level: 1 - 100%

## **Fucus MicroPlant 50**

(INCI: Fucus vesiculosus powder)

Fucus are brown algae that have been used for more than a century for industrial uses (thalassotherapy cares, health food, cosmetics, fertilisers and feedstock). This algae rich in iodine, vitamins and minerals. It is recognised for its anti-fatigue and anti-inflammatory, moisturising and soothing properties. It is regularly used to formulate slimming and moisturising cosmetic products. Fucus MicroPlant 50 is ideal to formulate powder forms formulations as face masks or body wraps.

Recommended usage level: 1 - 100%

## **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 Clay

(INCI: Montmorillonite)

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

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

Recommended usage level: 1 - 40%

## Green Tea MicroPlant 50

(INCI: Camellia sinensis leaf)

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

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

Recommended usage level: 1 - 100%

## Green Clay - Illite

(INCI: Illite)

Green Clay is recommended for products used to treat greasy hair and oily, acne-prone skin. Provides antiseptic, purifying, remineralising and seboregulating activities. Can also provide natural colour to cosmetic products.

Recommended usage level: 1 - 40%

## GUARANA EXTRACT GDBN

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

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

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

Recommended usage level: 0.5 – 5%

## HIBISCUS - ECO

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

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

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

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

Recommended usage level: 0.1-4%

## HYDRAFENCE GN

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

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

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

Recommended usage level: 3%

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

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

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

Recommended usage level: 0.5 - 5%

## Infinity Ingredients Elements®

(INCI: Various)

Range of oils and butters.

Recommended usage level: Various

## Iron MicroPlant 50

(INCI: Iron powder)

Iron MicroPlant is a very fine powder derived from the mineral of iron. It allows the formulation of a unique masks that can be removed by a magnet. This Iron MicroPlant is innovative and interesting because it allows you to formulate skincare masks that you just need a magnet to remove it for a successful user experience! With the effect of the magnet on the MicroPlant, the magnetite is attracted. The magnetic field around the magnet is therefore visible.

Considered as a bulking agent providing naturality, our Iron MicroPlant 50 is useful for formulating solid and powder cosmetic products such as face masks.

Recommended usage level: 1 - 100%

## Laminaria MicroPlant 50

(INCI: Laminaria digitata powder)

Laminaria digitata belongs to the brown seaweed family. It lives fixed on the rocks from 0 to 10 meters under the level of the lower tide.

Laminaria MicroPlant 50 is ideal for formulating powder formulations such as, as face masks or body wraps.

Recommended usage level: 1 - 100%

## Kahai Oil

(INCI: Caryodendron orinocense nut oil)

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

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

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

Recommended usage level: Various

## LEGACTIF™ M.S

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

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

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

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

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

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

Recommended usage level: 0.5 – 2%

## Lemon MicroPlant 25

(INCI: Citrus limon peel powder)

Lemon MicroPlant 25 is ideal for formulating cosmetic products due to its film-forming and astringent properties. It is therefore interesting for formulating cleansing cosmetic products. Its high pectin content has a film-forming effect, providing softness to the hair.

Lemon MicroPlant 25 is useful for formulating solid and powder cosmetic products such as powdered cleanser, face and hair mask, dry shampoo.

Recommended usage level: 1 - 100%

## 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

## LEMONGRASS EXTRACT PNGN

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

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

Recommended usage level: 0.5-5%

## LIPOUT™

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

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

Recommended usage level: 1 – 3%

## Lithothamnium MicroPlant 50

(INCI: Lithothamnium calcareum powder)

Its fragile and calcareous fronds are impregnated with numerous marine elements and trace elements (more than 32) in a readily available form. It presents a prominent porosity which increases the availability of trace elements. Lithothamnium are used in many industries: Cosmetics (thalassotherapy), Health foods, anti-pollution industry, Dietetics for feedstock manufacturers.

The Lithothamnium MicroPlant 50 is ideal for formulating powder formulations such as, face masks or body wraps.

Recommended usage level: 1 - 100%

## 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%

## Lupine Oil

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

Lupine is a legume whose seeds are very high in protein and secondary oil. This plant is an important source of molecules for cosmetic and nutritional products.

Lupine oil is extracted from sweet white lupine seeds sustainably farmed in France. Low in lipids, the seeds produce a rare oil that provides a natural amber colour, due to the presence of β-carotenes (a known photoprotector), to formulations.

Lupine oil protects the skin from external aggressions thanks to its high content of carotenoids and vitamin E.

Recommended usage level: 0 – 100%

## MATCHA TEA EXTRACT GNBN

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

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

Recommended usage level: 1 – 5%

## Noni Juice

(INCI: Morinda citrifolia fruit juice)

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

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

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

Recommended usage level: 1 – 10%

## ORCHISTEM™

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

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

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

Recommended usage level: 2%

## Organic Deodorised Argan Oil

(INCI: Argania Spinosa Kernel Oil)

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

Recommended usage level: 1-10%

## ORANGE BLOSSOM RAIN

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

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

Recommended usage level: 5 – 25%

## Organic Baobab Oil

(INCI: Adansonia Digitata Seed Oil)

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

Recommended usage level: 1-10%

## Organic Deodorised Camellia Oil

(INCI: Camellia Oleifera Seed Oil)

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

Recommended usage level: 1-10%

## Organic Deodorised Coconut Oil

(INCI: Cocos Nucifera Oil)

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

Recommended usage level: 1-10%

## Organic Olive Oil

(INCI: Olea Europaea Fruit Oil)

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

Recommended usage level: 1-10%

## Organic Shea Butter

(INCI: Butyrospermum Parkii Butter)

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

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

## Organic Sweet Almond Oil

(INCI: Prunus Amygdalus Dulcis Oil)

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

Recommended usage level: 1-10%

## Organic Deodorised Sesame Oil

(INCI: Sesamum Indicum Seed Oil)

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

Recommended usage level: 1-10%

## Organic Refined Mango Butter

(INCI: Mangifera Indica Seed Butter)

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

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

Recommended usage level: 1-3%

## Organic Sunflower Oil

(INCI: Helianthus Annuus Seed Oil)

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

Recommended usage level: up to 70%

## Organic Virgin Apricot Oil

(INCI: Prunus Armeniaca Kernel Oil)

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

Recommended usage level: 1-10%

## Organic Virgin 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 Soybean Oil

(INCI: Glycine Soja Oil)

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

Recommended usage level: 1-10%

## Organic Virgin Macadamia Oil

(INCI: Macadamia Integrifolia Seed Oil)

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

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

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

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

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

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

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

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

Recommended usage level: 0.5-5%

## 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%

## PLANKTON THERMAL WATER

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

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

Recommended usage level: 1-100%

## POLYPLANT OILY SEAWEED

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

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

Recommended usage level: 0.5 – 5%

## Pink Clay SP

(INCI: Kaolin)

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

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

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

It provides a pink colour

Recommended usage level: 1 - 40%

## Plerasan® Re-balance

(INCI: Aqua, Beta-glucan)

A natural polysaccharide found in the cell wall of the oyster mushroom. This biologically active beta-glucan balances the skin defence system of sensitive skin whilst stimulating the skin repair process. It improves skin moisturisation whilst protecting the skin and boosting active ingredients.

Confirmed clinical effect in patients with mild to moderate eczema. Ideal for post-laser/ peeling treatments, after shave, wound healing, after sun, baby care.

Recommended usage level: 2.0%

## PRONALEN CPS SPO

(INCI: Capsicum Frutescens Fruit Extract)

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

Recommended usage level: 0.1-0.3%

## PRONALEN SPORT RE-ENERGIZER

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

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

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

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

Recommended usage level: 1 - 5%

## PROVENCE CRYSTAL

(INCI: Sea Salt (Maris Sal))

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

Recommended usage level: 1 - 80%

## PROVI LACTEO GDBN

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

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

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

Recommended usage level: 0.5-5%

## Red Clay

(INCI: Montmorillonite)

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

Recommended usage level: 1 - 40%

## PROVISLIM™

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

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

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

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

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

Recommended usage level: 2 – 5%

## Red Grape Micropowder 50

(INCI: Vitis vinifera skin powder)

Red grape is known to concentrate various polyphenols (OCP, tannins and anthocyanins) in its seeds and peel. As natural anti-oxidants they fight against free radicals which are responsible for the ageing of the skin.

The Red Grape MicroPlant 50 is ideal for formulating formulations such as, powder face or hair masks, wraps, solid shampoos.

Recommended usage level: 1 - 100%

## Rhassoul Clay

(INCI: Moroccan lava clay)

Rhassoul is a Moroccan lava clay, part of the Hammam rituals and is used in both skin and hair care. Unlike soap, Rhassoul cleanses without surfactant by naturally absorbing grease, sebum and impurities to purify the skin and hair.

Rhassoul Clay is ideal for formulating solid and powder cosmetic products such as, powdered face masks, cleansing pastes, powder cleansers, lotions, body wraps, scrubs, powdered shower gels, solid soap, shampoo bars, dry shampoo and hair masks.

Recommended usage level: 1-40%

## SENSFEEL™ FOR HER

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

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

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

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

Recommended usage level: 5%

## SCULPUP™

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

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

Recommended usage level: 1.5%

## Spirulina MicroPlant 50

(INCI: Spirulina maxima powder)

Spirulina is a microscopic filamentous alga belonging to the blue algae family. It is very rich in proteins and vitamins A & E. Rich in antioxidants, Spirulina is useful in skin care to reduce wrinkles, or in hair care as fortifying agent. It is also widely used in thalassos, spas and balneotherapy as wraps or masks.

The Spirulina MicroPlant 50 is ideal for formulating powder formulations such as, face or hair masks, solid cleanser, solid soaps, solid shampoos or wraps.

Recommended usage level: 1 - 100%

## TELOCAPIL™ BNBS

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

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

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

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

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

## TI-NatSurf® BW

(INCI: Aqua (Water), Decyl Glucoside, Sodium Myristoyl Sarcosinate, Cocamidopropyl Hydroxysultaine, Sodium Cocoyl Amino Acids (Apple))

TI-NatSurf® BW is designed for formulating premium range of high-end bath, body, and hair products. It may be used as the primary or as the secondary surfactant offering excellent hydrophobe compatibility without compromising foam integrity.

It has excellent compatibility with traditional anionic systems, such as lauryl and laureth sulphates and a variety of sulphonates, making it an ideal choice for secondary surfactant replacement, to improve foam characteristics of a system.

Its uncompromising foam performance in the presence of natural polar oils, makes it the ideal candidate in the preparation of moisturising bath products offering exception post-rinse sensory.

Recommended usage level: 25 – 50%

## V3DS Sculpt

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

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

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

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

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

Recommended usage level: 1-10%

## Vegan DDS K1 Oxide

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

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

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

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

Recommended usage level: 1 - 10%

## 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 oil's 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%

## White Clay

(INCI: Kaolin)

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

Recommended usage level: 1 - 40%

## 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%

## WHITESENSE™

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

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

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

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

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

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

Recommended usage level: 2 – 5%

## WONDERAGE™

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

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

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

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

Recommended usage level: 2%

## Zenibee Cream®

(INCI: Octyl Dodecanol, Beeswax)

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

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

Recommended usage level: 1 - 10%

## Yerba Mate Cellular Extract

(INCI: Ilex paraguariensis Leaf Extract)

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

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

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

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

## ZENIGLOSS® S

(INCI: Castor Isostearate Beeswax Succinate)

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

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

It is natural and biodegradable and 100% active.

Recommended usage level: 2 - 10%

## ZENIVEG™

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

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

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

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

Recommended usage level: 1 - 10%

## ZIRHAFIRM™

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

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

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

It recovers and maintains the firmness of mature skin.

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

Recommended usage level: 2 - 4%

## Holistic

### Ayuredi®

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

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

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

Recommended usage level: 1 – 3%

### Calybiota® Bio

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

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

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

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

Recommended usage level: 1 - 3%

## **CollagScalp Andiroba**

(INCI: Carapa guaianensis seed oil)

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

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

Recommended usage level: 1-5%

## **Epionine® Bio**

(INCI: Camellia oleifera seed extract)

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

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

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

Recommended usage level: 0.1 - 1%

## **Yerba Mate Cellular Extract**

(INCI: Ilex paraguariensis Leaf Extract)

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

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



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