

# 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.

### Actimilk™ Apricot

(INCI: Water, Prunus Armeniaca (Apricot) Kernel Oil, Glycerin, Lysolecithin)

Made from organic oil obtained by a cold pressing process from upcycled apricot kernels (food industry waste). Rich in oleic acid and linoleic acid, Vitamins A & E, Actimilk™ Apricot is an active plant milk that helps to reduce the inflammatory cascade, protect skin barrier, rebalance dry skin and avoid the delipidating effect of surfactant-based formulas (even in rinse-off applications) for soothed, soft and supple skin.

Recommended usage level: 1-5%

### Actimilk™ Sweet Almond

(INCI: Water, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Glycerin, Lysolecithin)

Obtained from pressing the seeds of the almond tree (almond nuts), and rich in oleic acid and linoleic acid, Vitamins A & E, Actimilk™ Sweet Almond is an active plant milk that moisturises for up to 24 hours after a single application for nourished and smoothed skin.

Recommended usage level: 1-5%

### Actimilk™ Argan

(INCI: Water, Argania Spinosa Kernel Oil, Glycerin, Lysolecithin)

Obtained from Organic Virgin oil from cold pressing of argan seeds which are exceptionally rich in vitamin E, Actimilk™ Argan improves softness, frizz and manageability of damaged hair in both rinse-off and leave-on applications, leaving hair less coarse, smoother and easier to comb

Recommended usage level: 1-5%

### Amisol Trio™

(INCI: Phospholipids (and) Glycine Soja (Soybean) Oil (and) Glycolipids (and) Glycine Soja (Soybean) Sterols)

Amisol Trio™ is an eco-friendly active biolipid complex, extracted from Soybean. It is ideal for sensitive and delicate skin and hair.

Amisol Trio™ is composed of essential Biolipids present in each cell membrane, such as Phospholipids, Glycolipids, Phytosterols and Vitamin F (Linoleic acid). It provides super-fatting properties, offers protection and improves moisture balance of the hair and skin (even in rinse-off applications).

Recommended usage level: 0.5 - 1.5%

## 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%

## Ayuredi<sup>®</sup>

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

Eco-designed active ingredient based on Holy basil polyphenols, an Ayurvedic plant sourced in Thailand. AYUREDI<sup>®</sup> 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%

## 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%

## 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%

## Biophilic™ H MB

(INCI: Hydrogenated Lecithin, C12-16 Alcohols, Palmitic Acid)

A patented natural and Cosmos certified lamellar O/W system based on the emulsifying properties of Phospholipids combined with vegetable Lipids.

The lamellar emulsion mimics the lipid structure of the Stratum Corneum for perfect affinity. It acts as a "second skin" and helps restore the cutaneous barrier of damaged skin.

Biophilic™ H MB is a hydrogenated Lecithin that is also a universal well being provider. The emulsion melts on the skin during the application and forms a restructuring film which reduces TEWL.

Recommended usage level: 3 - 6%

## BUBBLING THERMAL WATER

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

BUBBLING THERMAL WATER is a warm thermal water coming from the French volcanoes.

It is particularly rich in calcium and silica. It stimulates Leptin gene expression and mitochondrial activity for a better skin regeneration and soothing effect. It finally provides free radical scavenger activity

Recommended usage level: 1-100%

## 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.

## 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%

## 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 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%

## 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%

## 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%

## 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%

## CYTOFRUIT® WATERS Green Mandarin

(INCI: Citrus Nobilis Fruit Extract)

CYTOFRUIT® WATERS Green Mandarin is a Cosmos certifiable and 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 CYTOFRUIT® 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® WATERS Clementine

(INCI: Citrus Clementina Fruit Extract)

CYTOFRUIT® WATERS Clementine is a Cosmos certifiable 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® 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® WATERS Kiwi

(INCI: Actinidia Chinensis Fruit Extract)

CYTOFRUIT® WATERS Kiwi is a Cosmos certifiable 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® 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<sup>®</sup> WATERS Lemon

(INCI: Citrus Limon Fruit Extract)

CYTOFRUIT<sup>®</sup> WATERS Lemon is a Cosmos certifiable 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 CYTOFRUIT<sup>®</sup> 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%

## 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

## CYTOFRUIT<sup>®</sup> WATERS Red Orange

(INCI: Citrus Sinensis (Orange) Fruit Extract)

CYTOFRUIT<sup>®</sup> WATERS Red Orange is a Cosmos certifiable and 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<sup>®</sup> 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%

## Epionine<sup>®</sup> Bio

(INCI: Camellia oleifera seed extract)

Eco-designed active ingredient obtained by molecular distillation. Epionine<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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 complement 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® SOW

(INCI: Stearyl Olivatate)

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%

## 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%

## 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<sup>®</sup> heat eco

(INCI: Vanillyl Butyl Ether)

Evicare<sup>®</sup> 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%

## FLORALG WATER PF<sup>™</sup>

(INCI: Palmaria Palmata Extract, Pentylene Glycol)

FLORALG WATER PF<sup>™</sup> 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 naturalness and organic rate of the cosmetic formula. Recommended usage level: 5 - 100%

Recommended usage level: 5-100%

## Exo-H<sup>™</sup>

(INCI: Butylene Glycol (and) Alteromonas Ferment Filtrate)

Exo-H<sup>™</sup> restores Hyaluronic Acid secretion in aged skin cells, stimulates lipid synthesis, supports the DEJ and induces Filaggrin expression in the skin. It's also Cosmos certified!

Exo-H<sup>™</sup> helps maintain an optimal skin barrier function and has excellent hydrating properties due to its action on natural moisturising factors and lipid synthesis, making it ideal for dry skin.

When used together, Exo-H<sup>™</sup> and Exo-T<sup>™</sup> regenerate skin texture and natural hydration for a smooth, radiant and healthy looking skin complexion.

Recommended usage level: 1 - 3%

## 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%

## 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%

## Green Clay

(INCI: Montmorillonite)

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

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

Recommended usage level: 1 - 40%

## Green 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%

## 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%

## 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 seborregulating activities. Can also provide natural colour to cosmetic products.

Recommended usage level: 1 - 40%

## HYDROSELLA™

(INCI: Glycerin, Water, Erythritol, Hibiscus Sabdariffa Fruit Extract)

Osmo-hydration to fight against dry skin.

Hydrosella™ is an organic extract of Wild Rosella selected for its high content in Betaine. It stimulates organic osmolytes cellular intake and restores skin barrier function by increasing lipid and tight junction proteins production.

Age dependant osmolyte inactivity is restored allowing aged skin to hydrate quickly and effectively. Provides rapid and continuous improvement of skin hydration and reduces skin water loss up to 72 hours after application.

Recommended usage level: Normal skin: 1%;  
Dry skin: 2%

## IBR-Chill™ all natural

(INCI: Glycerin, Water, Cistus Incanus Flower/Leaf/Stem Extract)

The link between anxiety, psychological stress and ageing is well-known. They activate skin immune cells, which produce stress hormones resulting in a vicious cycle of stress-induced inflammatory events. Inflammation results in cellular aging and deterioration in healthy skin function. Meditation blocks stress-induced inflammation to fight Anxi-Aging™. By capturing the desert chill vibe IFF Lucas Meyer Cosmetics screened a number of plants endemic to the Israeli desert for their capacity to block CRH-R1 receptor activity.

This resulted in the development of IBR-Chill™, an aqueous extract of sustainably sourced organic pink rock-rose. IBR-Chill™ is standardised for myricitrin, a flavonoid glycoside, previously reported to have anti-anxiety effects. Making IBR-Chill™ the perfect active to fight anxiety and stress related skin ageing.

IBR-Chill™ was found to block the CRH-R1 receptor to prevent NF-kB activation and downstream inflammation – biomimicking meditation. IBR-Chill™ delivers a novel cosmetic strategy to block stress-induced Anxi-Aging™ for healthy and youthful looking skin.

Recommended usage level: 0.5 - 1%

## Immunight™

(INCI: Triheptanoin, Lavandula Hybrida Extract)

Green-processed unique extract, organically grown lavandin from Provence, France. This unique extract improves the production of melatonin by skin cells, regulates clock gene expression and modulates the skin immuno-inflammatory response.

Immunight™ resynchronises the skin's circadian rhythm with a melatonin-like action, helps improve the skin immune system, soothes skin, reduces the visible signs of fatigue such as dark circles and provides a more relaxed and radiant skin.

Recommended usage level: 0.1 - 0.5% (preventative action); 0.5 - 1.0% (intensive action)

## IBR-Hairdorm™ all natural

(INCI: Water and Narcissus Tazetta Bulb Extract)

IBR-Hairdorm™ is natural solution to keep your body hair-free for a longer time by slowing down hair growth. Provides a pain-free complementary solution to your hair removal routine. Helps reduce hair density & delays leg hair regrowth Slows down beard growth.

Recommended usage level: 0.2 - 3%

## 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

## Lecigel™

(INCI: Sodium Acrylates Copolymer (and) Lecithin)

Lecigel™ is a gelling agent with emulsifying and cooling properties (a safe alternative to Menthol and Alcohol) that triggers positive emotions upon application.

It allows the increase in the stability of formulas. Suitable for both cold and hot processes, it also helps to adjust the viscosity at the end of the formulation process.

Easy to use and stable to pH 9, it is compatible with most emulsifiers and is stable over a wide range of pH. Especially adapted for the formulation of gel-creams, it provides the typical 'Phospholipid touch' with a soft, non-greasy skin feel.

Recommended usage level: 0.1-2%

## 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%

## 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  $\beta$ -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%

## 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<sup>®</sup>

(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<sup>®</sup> 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<sup>®</sup> also acts on the synthesis and protection of essential components of the dermal matrix to improve skin firmness.

Recommended usage level: 1 – 3%

## Miniporyl™

(INCI: Isopentyldiol, Trifolium Pratense (Clover) Flower Extract)

Miniporyl™ is extracted from Red Clover Extract and titrated in Biochanin A to purify and rebalance skin. The enlargement of pores is caused by Corneocytes retaining their nucleus which cause pores to clog. As a result skin loses tonicity and firmness.

Miniporyl™ improves Keratinocyte differentiation to obtain nucleus free Corneocytes as well as inhibiting 5α-reductase activity to decrease sebum production. Overall the size and appearance of pores is reduced.

Recommended usage level: 0.5 – 1.0%  
Preventative face care 1.0 – 2.0% Intensive face care

## 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%

## 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%

## Neutrazen™

(INCI: Water (and) Butylene Glycol (and) Dextran (and) Palmitoyl Tripeptide-8)

Neutrazen™ is a true neurocosmetic specifically designed to prevent and reverse signs of neurogenic inflammation. Neutrazen™ is an innovative Tri-peptide linked to a lipid for optimal penetration and efficacy.

Neutrazen™ instantly calms and soothes irritated skin and helps to maintain and restore a normal skin sensitivity threshold. Ideal for laser treatment as reduces sensitivity and diminishes pain sensation.

Recommended usage level: Intensive treatment: 2.5% Preventive treatment: 1 to 2.5% Sensitive skin addition: 0.3 to 1%

## 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, baby care, 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%

## Pink Clay

(INCI: Montmorillonite)

Pink Clay offers a red/pink colour with 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.

Recommended usage level: 1 - 40%

## 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.

## 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%

## 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%



## 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%

## 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%

## 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%

## 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%

## 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%

## Regenight™

(INCI: Triheptanoin, Melaleuca Alternifolia (Tea Tree) Leaf Oil)

Upcycled fraction from Australian Tea Tree oil, standardised in sesquiterpenes. Regenight™ improves total sleep duration and deep sleep length for a better sleep quality whilst increasing the skin barrier function and hydration for an increased protection.

Regenight™ also helps improve skin comfort, regenerates the skin with a melatonin like action, reduces visible signs of fatigue such as wrinkles and dark circles. For younger and healthier-looking skin. Specific clinical data on menopausal skin, shows increased skin barrier function, hydration and antioxidant potential.

Regenight™ was found to also rapidly reduce the appearance of wrinkles, increase firmness and elasticity, reduce the appearance of dark circles and improve the overall appearance of skin fatigue of menopausal skin.

Recommended usage level: 0.1 - 0.5% (preventative action); 0.5 - 1.0% (intensive action)

## Riboxyl™

(INCI: Ribose)

Riboxyl™ is a fundamental building block of the ATP molecule which is the most important source of cell energy. To function efficiently, the cell must keep its ATP content at a maximum level.

Riboxyl™ is natural D-Ribose, a Pentose that occurs in all living cells. Generating de novo ATP, it energises and oxygenises skin, reduces wrinkles, increases skin elasticity and enhances complexion.

Ideal for detox, relaxation and antiburn-out applications.

Recommended usage level: 0.5 - 1%

## Rosality™

(INCI: Pentylene Glycol, Rosa Damascena Flower Water, Rosa Damascena Flower Oil )

Revolutionary cosmetic ingredient, Rosality™ uses the high activity of scented molecules from fresh and sustainable Damask rose petals to protect women's stressed skin exposed to an intense, fast-paced and stressful lifestyle as well as to a fierce environment.

Rosality™ is able to activate a never-described-before skin olfactory receptor (OR2AG2) responsible for the cutaneous anti-stress and anti-fatigue action of the product, whilst also regulating cell metabolism affected by various stressors to resist stress-induced damage.

Rosality™ reduces the appearance of visible signs of stress and fatigue for a more rested, relaxed and refreshed appearance.

Recommended usage level: 0.1 - 0.5%:  
preventive care 0.5% - 1%: intensive care

## Siligel™

(INCI: Xanthan Gum, Lecithin, Sclerotium Gum, Pullulan)

Patented and optimised combination of phospholipids and polysaccharides, Siligel™ is a smart ingredient that revolutionises the use of gums. Easy to use, Siligel™ does not require any pre-dispersion even when used in a cold process as opposed to gums. With Siligel™, dispersion problems which generate lumps are things of the PAST!

Particularly resistant to a high amount of electrolytes, Siligel™ is the natural solution to easily create sturdy formulations even in extreme conditions with no compromise between efficiency and aesthetics!

In hair care Siligel™ has better repair and smoothing effect on damaged hair than silicone and improves the conditioning effect of formula on wet hair.

Recommended usage level: 0.1 - 2

## SCB Macadamia Oil

(INCI: Macadamia Ternifolia Seed Oil)

SCB Macadamia Oil is a versatile natural cosmetic oil with excellent oxidative stability and nourishing properties for high performance cosmetic and personal care products. It is produced from the cold pressed kernels of Macadamia ternifolia, which are indigenous to the sub-tropical coastal Australian rainforest. It is enhanced by a unique refining process resulting in an ultra-pure highly emollient oil providing the following benefits as natural oil for cosmetics: enhanced softening effect and a dry, velvet-soft skin feel.

SCB Macadamia Oil leaves on the skin a surprising light and dry skin feel, despite its viscosity and presence during spreading. It is an excellent skin conditioner, protectant and emollient. The oil can be used in a wide range of applications in skin care, anti-ageing care, sun care, hair care, lip care, baby care and aromatherapy.

Recommended usage level: Skin Care: 5-10%;  
Hair Care: 0.5-1.0%; Sun Care: 5-10%; Massage and Baby oil: 100%; Make-up and pigment disperser: 2-10%; Soap bars: 1-2%;  
Aromatherapy - carrier for essential oils

## 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%

## 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 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%

## 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%

## 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%

## WildLime Harvest™ AF

(INCI: Glycerin, Aqua, Microcitrus Australis Fruit Extract, Citrus Glauca Fruit Extract, Microcitrus Australasica Fruit Extract)

This unique combination of fruit extracts full of citrus acids has been specially selected to naturally exfoliate the skin

Recommended usage level: 1 - 5%

## 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%

## 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%

## 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%

## Holistic

### Ayuredi<sup>®</sup>

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

Eco-designed active ingredient based on Holy basil polyphenols, an Ayurvedic plant sourced in Thailand. AYUREDI<sup>®</sup> 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%

### Biophilic<sup>™</sup> H MB

(INCI: Hydrogenated Lecithin, C12-16 Alcohols, Palmitic Acid)

A patented natural and Cosmos certified lamellar O/W system based on the emulsifying properties of Phospholipids combined with vegetable Lipids.

The lamellar emulsion mimics the lipid structure of the Stratum Corneum for perfect affinity. It acts as a "second skin" and helps restore the cutaneous barrier of damaged skin.

Biophilic<sup>™</sup> H MB is a hydrogenated Lecithin that is also a universal well being provider. The emulsion melts on the skin during the application and forms a restructuring film which reduces TEWL.

Recommended usage level: 3 - 6%

## Calybiota<sup>®</sup> Bio

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

Calybiota<sup>®</sup> Bio is an extract rich in polysaccharides of red Kapokier calyces, a tree sourced in Africa. Calybiota<sup>®</sup> 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<sup>®</sup> 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%

## Immunight™

(INCI: Triheptanoin, Lavandula Hybrida Extract)

Green-processed unique extract, organically grown lavandin from Provence, France. This unique extract improves the production of melatonin by skin cells, regulates clock gene expression and modulates the skin immuno-inflammatory response.

Immunight™ resynchronises the skin's circadian rhythm with a melatonin-like action, helps improve the skin immune system, soothes skin, reduces the visible signs of fatigue such as dark circles and provides a more relaxed and radiant skin.

Recommended usage level: 0.1 - 0.5% (preventative action); 0.5 - 1.0% (intensive action)

## IBR-Chill™ all natural

(INCI: Glycerin, Water, Cistus Incanus Flower/Leaf/Stem Extract)

The link between anxiety, psychological stress and ageing is well-known. They activate skin immune cells, which produce stress hormones resulting in a vicious cycle of stress-induced inflammatory events. Inflammation results in cellular aging and deterioration in healthy skin function. Meditation blocks stress-induced inflammation to fight Anxi-Aging™. By capturing the desert chill vibe IFF Lucas Meyer Cosmetics screened a number of plants endemic to the Israeli desert for their capacity to block CRH-R1 receptor activity.

This resulted in the development of IBR-Chill™, an aqueous extract of sustainably sourced organic pink rock-rose. IBR-Chill™ is standardised for myricitrin, a flavonoid glycoside, previously reported to have anti-anxiety effects. Making IBR-Chill™ the perfect active to fight anxiety and stress related skin ageing.

IBR-Chill™ was found to block the CRH-R1 receptor to prevent NF-kB activation and downstream inflammation – biomimicking meditation. IBR-Chill™ delivers a novel cosmetic strategy to block stress-induced Anxi-Aging™ for healthy and youthful looking skin.

Recommended usage level: 0.5 - 1%

## Lecigel™

(INCI: Sodium Acrylates Copolymer (and) Lecithin)

Lecigel™ is a gelling agent with emulsifying and cooling properties (a safe alternative to Menthol and Alcohol) that triggers positive emotions upon application.

It allows the increase in the stability of formulas. Suitable for both cold and hot processes, it also helps to adjust the viscosity at the end of the formulation process.

Easy to use and stable to pH 9, it is compatible with most emulsifiers and is stable over a wide range of pH. Especially adapted for the formulation of gel-creams, it provides the typical 'Phospholipid touch' with a soft, non-greasy skin feel.

Recommended usage level: 0.1-2%

## Regenight™

(INCI: Triheptanoin, Melaleuca Alternifolia (Tea Tree) Leaf Oil)

Upcycled fraction from Australian Tea Tree oil, standardised in sesquiterpenes. Regenight™ improves total sleep duration and deep sleep length for a better sleep quality whilst increasing the skin barrier function and hydration for an increased protection.

Regenight™ also helps improve skin comfort, regenerates the skin with a melatonin like action, reduces visible signs of fatigue such as wrinkles and dark circles. For younger and healthier-looking skin. Specific clinical data on menopausal skin, shows increased skin barrier function, hydration and antioxidant potential.

Regenight™ was found to also rapidly reduce the appearance of wrinkles, increase firmness and elasticity, reduce the appearance of dark circles and improve the overall appearance of skin fatigue of menopausal skin.

Recommended usage level: 0.1 - 0.5% (preventative action); 0.5 - 1.0% (intensive action)

## Rosality™

(INCI: Pentylene Glycol, Rosa Damascena Flower Water, Rosa Damascena Flower Oil )

Revolutionary cosmetic ingredient, Rosality™ uses the high activity of scented molecules from fresh and sustainable Damask rose petals to protect women's stressed skin exposed to an intense, fast-paced and stressful lifestyle as well as to a fierce environment.

Rosality™ is able to activate a never-described-before skin olfactory receptor (OR2AG2) responsible for the cutaneous anti-stress and anti-fatigue action of the product, whilst also regulating cell metabolism affected by various stressors to resist stress-induced damage.

Rosality™ reduces the appearance of visible signs of stress and fatigue for a more rested, relaxed and refreshed appearance.

Recommended usage level: 0.1 - 0.5%: preventive care 0.5% - 1%: intensive care

# Contact Us

Interested?

Then contact the Infinity team  
for more information:

T: 01344 354 900

E: [technical@infinity-ingredients.co.uk](mailto:technical@infinity-ingredients.co.uk)

W: [infinity-ingredients.co.uk](http://infinity-ingredients.co.uk)