



# **Slimming & Body Contouring**

Consumers, and in particular, women are never happy with what they've got. If they have brown hair, they want blonde, curly hair they want straight, small breasts they want large and the list goes on... This is probably why body contouring, anti-cellulite and slimming products are on the increase and why cosmetic surgery is becoming more popular.

#### Alphalmprove Body

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

Alphalmprove Body acts as a film former, healing, regenerating, smoothing, and antistretch marks agent. It is a 100% natural and non-irritating alternativeto help reduce and prevent stretch marks and regenerate the skin. It is rich in medium chain triglycerides (TCMs).

It helps in the healing process (remodeling), replacing the damaged tissue with a new tissue, stimulating the proliferation of fibroblasts and extracellular matrix, promoting skin elasticity and reconstruction of the dermis. It forms a film on the epidermis, reducing transepidermal water loss and maintaining the appropriate level of humidity in the stratum corneum. Favoring flexibility and skin hydration. It promotes balance to inflammatory conditions and provides pleasant sensory, softness and smoothness to the skin.

Alphalmprove Body is used in products for treatment of reduction, prevention of stretch marks and skin regeneration.

Recommended usage level: 1 - 5%

#### Andiroba oil

(INCI: Carapa guaianensis seed oil)

Andiroba oil is composed of fatty acids: myristic, palmitic, stearic, oleic, linoleic and linolenic. Studies show its use as a natural insect repellent, anti-cellulite and the activation of melanin production (acting preventively in the appearance of gray hair). It also offers an anti-inflammatory and regenerative action.

Recommended usage level: 2 - 5% as phytocosmetic in creams and moisturisers, shampoos, conditioners, creams, lotions and gels. Creams/ lotions and repellents 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%

#### Gotu Kola Cellular Extract

(INCI: Centella asiatica Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phytocompounds 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

# CYTOFRUIT® WATERS Sweet Orange

(INCI: Citrus Aurantium Dulsis Fruit Extract)

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

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

Thanks to the presence of oligoelements, this 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%

#### **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%

### Hydra-T

(INCI: Tremella fuciformis polysaccharide)

Native to China, the Tremella fuciformis is also known as the "snow mushroom" is considered a gift from nature. With its translucent colour and gelatinous texture, it is traditionally used in Chinese medicine to refine women's beauty. HYDRA-T is 100% natural and Cosmos compliant.

It contains a low molecular weight natural hyaluronic acid, which can penetrate deeply into the skin. As we all know, Hyaluronic acid is a compound naturally present in the dermis that acts as a molecular sponge, where it is able to fix up to 1000 times its weight in water. Its function is to ensure the hydration of the skin, whilst helping form the connective tissue of the dermis to support collagen and elastin fibres.

It plays a fundamental role in the density and tone of the skin, but over the years, the production of hyaluronic acid by the body tends to decrease (a decline of around 6% per decade), which causes the appearance of the first wrinkles and fine lines on the surface of the epidermis. It is therefore advantageous to incorporate active ingredients rich in hyaluronic acid, such as Tremella fuciformis to the dermis as part of an anti-ageing strategy.

HYDRA-T is rich in polysaccharides and protects the skin whilst improving the impermeability of the skin barrier. Easy to formulate and does not induce a tightening effect on the skin. Ideal for use in anti-ageing cream, body care, decorative cosmetics and hair care.

Recommended usage level: 0.1 - 1%

#### **Linden Flower Cellular Extract**

(INCI: Tilia cordata Flower Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phytocompounds 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.

Linden flower extract is known for its calming and anti-inflammatory properties, making it ideal for soothing sensitive or irritated skin. It also hydrates and protects the skin, helping to improve elasticity and promote a healthy, radiant complexion.

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

# 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 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%

# Organic Palmaria Water

(INCI: Palmaria palmata extract, Citric acid, Sodium benzoate, Potassium sorbate)

Coming from the North Atlantic Ocean, the Manche or the North Sea, Palmaria Palmata is known for its draining and rejuvenating actions which are ideal for slimming cosmetic products.

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

Recommended usage level: 1 - 100%

# **Organic Ascophyllum Water**

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

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

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

Recommended usage level: 1 - 100%

## Organic Saccharina Water

(INCI: Saccharina latissima extract, Citric acid, Sodium benzoate, Potassium sorbate)

Coming from the Atlantic Ocean Saccharina is known in cosmetic for its purifying assets. Saccharina is ideal to protect the skin from external aggressions such as pollution, UV etc.

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

Recommended usage level: 1 - 100%

## **Organic Snail Slime**

(INCI: Snail secretion filtrate)

The composition of snail slime includes Allantoin for regeneration and healing; Collagen and Elastin to aid skin elasticity; Glycolic acid to reduce wrinkles, acne and hyperpigmentation; Polysaccharides to improve hydration; Peptide Antibiotics act as a protective barrier by destroying pathogens; sugars for moisturisation; Vitamin A, C and E to protect and soften the skin; and Essential Trace Elements allowing cells to work well.

The harvesting method is made in accordance with Annex 1 of Treaty of Rome which respects animal's well-being, which enables to get the Ecocert Greenlife certification according to Cosmos Standard. The extraction is from secretion from the "Petit gris" Hélix Aspersa Müller (the only slime recognised for its active principles).

Recommended usage level: Hand cream: 0.2 to 1.5%; Body cream: 0.5 to 1%; Make-up removing water: 0.2 to 0.8%; Eye contour: 0.2 to 2%; BB Cream: 0.5 to 2%; Facial mask: 0.2 to 3%; Serum: 0.8 to 4%; Regenerating cream (anti-wrinkle, stain-resisting): 2 - 8%; Anti-acne cream: 4 to 8%; Cream in burn scars and grafts: 5 to 8%

# PrincipHYAL® Cube3

(INCI: Sodium Hyaluronate)

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

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

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

Recommended usage level: 0.5 - 1.0

#### **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%

#### 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

# **Contact Us**

# Interested?

# Then contact the Infinity team for more information:

T: 01344 354 900

E: technical@infinity-ingredients.co.uk

W: infinity-ingredients.co.uk