INFINITY GREDIENTS

Inspiring Cosmetics



Bruising & Heavy Legs

INFINITY GREDIENTS

Bruising & Heavy Legs

Poor micro circulation can lead to varicose veins, spider veins, heavy legs, and pesky bruises, so it's no surprise that circulation boosting cosmetic ingredients are a must-have in your formulation toolkit.

Varicose and spider veins show up as raised, dark blue or purple lines on the legs. While medical treatments tackle the root cause, topical actives that stimulate micro circulation and support capillary health can help smooth their appearance, and make legs feel far more comfortable.

Heavy legs can strike after a long day at the desk, standing in line, hopping on a plane, or even after carrying a little extra weight.

Formulations packed with circulation-stimulating actives get blood moving, ease discomfort, and leave legs feeling lighter and more energized.

Bruises? Those little mischief-makers appear when red blood cells sneak out of the vessels after a bump or knock. Ingredients that support circulation and skin recovery can help reduce visible marks and boost resilience, so the skin bounces back faster.

For formulators, our range of circulation-boosting cosmetic ingredients is perfect for creams, gels, sprays, and massage products, helping legs look smoother, feel fantastic, and keep your end-users striding happily into the day.

ACAI - ECO

(INCI: Aqua, Glycerin, Euterpe Oleracea Fruit Extract, Potassium Sorbate, Sodium Benzoate)

Acai is a natural species from South America and is a very powerful antioxidant, making it ideal to protect the integrity of skin and hair against oxidative processes. It's anthocyanoside content provides it with properties at a capillary-venous level to help treat symptomatic disorders related to lymphatic drainage and capillary fragility and as such, can be used to formulate cosmetic products with toning and general circulation stimulating activity.

Recommended usage level: 0.5-5%

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 - ECO

(INCI: Glycerin, Aqua, Centella Asiatica Extract, Sodium Benzoate, Potassium Sorbate)

ASIATIC CENTELLA - ECO is a collagen I & III synthesis stimulator (dermal structure), activity on vascular tone (venous insufficiency and varicose veins) and antioxidant effect (oxidative stress prevention).

Recommended usage level: 0.5-5%

BAMBOO EXTRACT D.C. - M.S

(INCI: Propylene Glycol, Water, Bambusa Arundinacea Leaf Extract, Potassium Sorbate, Sodium Benzoate)

BAMBOO EXTRACT D.C. - M.S. is an extract in Propylene Glycol / water from the leaves of "Bambusa arundinacea (Retz.) Willd".

Bamboo leaves contain flavonoids, phenolic acids, lactones, polysaccharides, amino acids, and minerals. The extracts of Bambusa arundinacea have been used in Indian folk medicine to treat various inflammatory conditions.

Besides scavenging free radicals, chelating metal ions and inhibiting oxidase enzymes, the flavonoids of bamboo may increase the availability of endogenous antioxidants and the activity of antioxidant enzymes.

BAMBOO EXTRACT D.C. - M.S. is recommended to formulate cosmetic products with anti-irritant activity, the protection of skin and hair, integrity against oxidative processes and cosmetic products aimed at improving general blood circulation.

Flavonoids are vein-active and vessel-protective agents because they reduce the permeability and increase the resistance of blood capillaries.

This extract is of great use to formulate cosmetic products with anti-ageing, photo protection and hair colour protection and general blood circulation stimulation activities.

Recommended usage level: 0.5 - 5%

CORNFLOWER EXTRACT GNBN

(INCI: Glycerin, Aqua, Centaurea Cyanus Flower Extract, Sodium Benzoate, Potassium Sorbate)

CORNFLOWER EXTRACT GNBN is a water-soluble extract. Vascular protector and venotonic. Decongestant. Anti-inflammatory. Antioxidant.

Recommended usage level: 0.5 – 5%

Cupuaçu Butter

(INCI: Theobroma grandiflorum Seed Butter)

Cupuaçu (Theobroma grandiflorum), a relative of Cacao, is a tree from the primary and rainy forests of the Amazon. Laboratoires Expanscience contribute to the local economic development in Brazil as harvesting the Cupuaçu provides the population with a new source of income and helps to preserve biodiversity by preventing deforestation.

The seeds are dried and cold-pressed to extract the crude butter. The resulting butter, which is refined in France using a process developed by experts at Laboratoires Expanscience, is entirely decolourised and deodorised, and has very good stability to oxidation. Cupuaçu butter has a higher phytosterol content (>300 mg/100g) than other butters (shea, cacao), which helps to strengthen the hydrolipidic film; it also has repairing properties.

Cupuaçu butter is rich in hydrating fatty acids (oleic, stearic) and is also very nourishing. It provides a real plant-based alternative to lanolin on account of its excellent capacity to maintain the skin's hydration levels. Cupuaçu butter soothes and softens even the driest of skins and repairs dry and damaged hair. The key to its softness lies in its inimitable melting texture, which gives formulas a "velvety" feel.

Recommended usage level: 0 - 100%

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%

GINKGO - ECO

(INCI: Glycerin, Aqua, Ginkgo Biloba Leaf Extract, Potassium Sorbate, Sodium Benzoate)

GINKGO – ECO is a standardised extract in Glycerin/ water from the leaves of "Ginkgo biloba L.", proceeding from organic crop. It contains min.100 ppm of Total Flavonoids. Ideal for anti-ageing and free radical scavenging. It reduces inflammatory processes, increases lipolysis, and stimulates blood circulation. It is an anti-cellulite that is energising and stimulates fibroblast metabolism. GINKGO – ECO is recommended for the protection of skin and hair integrity against oxidative agents and cosmetic products which stimulate blood circulation and have anti-irritation activity.

Recommended usage level: 0.1-3%

GRAPE (SEED) EXTRACT H.GL. - M.S

(INCI: Glycerin, Aqua, Vitis Vinifera (Grape) Seed Extract, Potassium Sorbate, Sodium Benzoate)

GRAPE SEED EXTRACT H.GL.-M.S. is a water-soluble extract with anti-ageing, antioxidant, photoprotection, anti-inflammatory properties. In hair it offers colour protection and works against hair loss. Vasoprotective and blood circulation stimulation. Anti-acne, purifying and antiseptic.

Recommended usage level: 0.5 – 5%

GRAPE EXTRACT GNBN

(INCI: Glycerin, Aqua, Vitis Vinifera (Grape) Fruit Extract, Sodium Benzoate, Potassium Sorbate)

GRAPE EXTRACT GNBN is a water-soluble extract. Antioxidant. Anti-aging. Hair colour protection. Photoprotection. Anti-inflammatory. Anti-irritant. Soothing. Vasoprotective. Anti-edema. Hair growth stimulator. Against hair loss.

Recommended usage level: 0.5-5%

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%

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%

HORSETAIL EXTRACT H.GL.- M.S

(INCI: Glycerin, Aqua, Equisetum Arvense Extract, Sodium Benzoate, Potassium Sorbate)

HORSETAIL EXTRACT H.GL.- M.S is an extract in Glycerin / Water of the sterile stem "Equisetum arvense L.". Horsetail has a number of flavonoids, including quercetin, isoquercetin, kaempferol (and its derivatives), galuteolin and equisetrin. It may be used in products for massage, skin restoring elasticity (striae, wrinkles), antiperspirants, hair lotions (hair loss) and cleansers.

Recommended usage level: 0.5 – 5%

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%

LEGACTIF™ QNNN

(INCI: Aqua, Glycerin, Propanediol, Ruscus Aculeatus Root Extract, Citrus Limon (Lemon) Peel Extract , Solidago Virgaurea (Goldenrod) Extract, Pentylene)

LEGACTIF™ QNNN improves circulation and reduces swelling in the legs and around the eyes.

It reduces the permeability and fragility of blood vessels and the quantity of melanin around the eyes thanks to the high flavonoid content.

Ideal for products targeting tired legs, anti-edema, decongestion, fatigue, microcirculation, eye bags, dark circles and wrinkles.

Recommended usage level: 0.5 – 1.5%

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%

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%

Seidotech™ Lux

(INCI: Vitis Vinifera Leaf Extract/ Vitis Vinifera (Grape) Leaf Extract, Sodium Benzoate)

From vineyard to vitality, Seidotech™ Lux is an advanced anti-ageing active derived from grapes.

Waste leaves from the wine industry are fermented with Lactobacillus plantarum PBS067 to deliver an active rich in bioactive metabolites with enhanced polyphenol bioavailability.

This active not only inhibits tyrosinase to target age spots and brighten skin, but it also counteracts glycation in skin proteins to aid skin repair and reduce signs of skin ageing as well as having a positive effect on capillary reorganisation to enhance microcirculation and reduce dark circles/puffiness.

Recommended usage level: 0.5 – 2%

STRAWBERRY EXTRACT M.S

(INCI: Propylene Glycol, Aqua, Fragaria Ananassa (Strawberry) Fruit Extract, Potassium Sorbate, Sodium Benzoate)

STRAWBERRY EXTRACT M.S. is a water-soluble extract that regulates TEWL and moisturises the skin. It offers anti-ageing, photoprotection, hair colour protection, tonifying and exfoliating properties as well as activating blood flow.

Recommended usage level: 0.5 – 5%

Vegan DDS Diosmin

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

Diosmin is considered to be the best flavonoid in terms of phlebotonic properties, capable of strengthening the capillaries, reducing their permeability and preventing their breakage. For this reason, its anti-inflammatory and anti-edematous properties are utilised cosmetically in products designed for tired legs.

It is also used as a treatment for capillary fragility, skin irritations and couperosis as well as soothing, sun care or post intervention and sensitive/ reactive skin types in cosmetic products. As with other flavonoids, Diosmin is a powerful antioxidant which neutralises cell deterioration produced by contamination generated free radicals, UV light or IR radiation which accelerate premature aging of the skin.

By encapsulating Diosime in the Deep Delivery System (DDS) it is specifically delivered to the deepest strata of the epidermis for a more intense and precise effect on the structures and cells located there. It also 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%

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