INFINITY GREDIENTS
Inspiring Cosmetics
Tanning

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Tanning

Skin colour, shaped by melanin levels and melanocyte activity, is a major part of beauty. With a sun-kissed glow often associated with health and vitality.

But let's be honest: there's no such thing as truly safe sunbathing. With consumers more aware than ever of UV damage, the sunless tanning market is booming and this is where tanning cosmetic ingredients really come into their own. The classic superstar? DHA. When applied topically, DHA reacts with naturally occurring amino acids in the skin, lysine, glycine, and histidine. It does it through a Maillard "browning" reaction, producing brown compounds called melanoidins. Voilà - a gorgeous tan without ever stepping into the sun!

Spray tans, self-tanning creams, and lotions remain crowd favourites, while tanning pills and injectable peptides like Melanotan are on the rise but we're keeping things grounded in the "safe and topical" lane for now.

For formulators, this market breaks down neatly into three key stages: exfoliation to prep the skin, tanning with effective actives, and moisturisation to lock in that golden glow for as long as possible.

With the right tanning cosmetic ingredients, you can create products that deliver a flawless, sun-free tan your customers will rave about - every time.

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Exfoliation

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

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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%

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 ß-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%

CARROT EXTRACT GNBN

(INCI: Aqua, Glycerin, Daucus Carota Sativa (Carrot) Root Extract, Sodium Benzoate, Potassium Sorbate)

CARROT EXTRACT GNBN is a water-soluble extract. Tan accelerator and extender. Facilitate tanning. Photoprotective. Anti-ageing. Hair and skin repairing. Emollient. Smoothing. Moisturising.

Recommended usage level: 0.5 – 5%

Mountain Pepper Leaf Cellular Extract

(INCI: Tasmannia lanceolata Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

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

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

SUNTAN ACCELERATOR PSP

(INCI: Aqua, Glycerin, Acetyl Tyrosine, Riboflavin, Potassium sorbate, Phenoxyetanol)

SUNTAN ACCELERATOR PSP enhances suntan and its intensity. Quicker and long-lasting tanning. Promotes the synthesis of melanin in the skin thanks to its high tyrosine and riboflavin content. It activates and boosts natural tanning, with an immediate and long-lasting effect.

Recommended usage level: 2 – 3.5%

TANOSITOL™ SPE

(INCI: Inositol)

TANOSITOL™ SPE is a novel plant active ingredient, which intensifies and prolongs skin tanning through an innovative mechanism based on the activation of second messengers involved in melanin synthesis, providing a longer lasting bronzing effect.

TANOSITOL™ SPE stimulates post-irradiation melanogenesis, thus accelerating the late phase of suntan providing a quicker, safer and longer lasting skin pigmentation.

Furthermore, it prevents cutaneous photo-ageing by increasing collagen I synthesis for a safer and more intense tan.

Recommended usage level: 0.05 – 0.1%

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Moisturising

Blackberry Cellular Extract

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

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell.

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

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

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