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About Plantus

Plantus is a manufacturer of natural, organic and biotechnological ingredients for food, cosmetics and pharmaceutical markets. These ingredients include vegetable oils, essential oils, extracts, vegetable powders, butters, and other natural additives. Our philosophy is to value the products of world biomes by working together with extractive communities to promote the sustainability of local biodiversity and mainly the socio-economic inclusion of the individuals.

We have a quality policy that is focused on manufacturing and supplying quality vegetable ingredients aggregating technology and innovation to their ingredients providing the satisfaction of customers and partners and enhancement of biodiversity, and continuous improvement as a tool for the pursuit of excellence.

Plantus Farms

The entire Plantus production process is planned from the moment it is planted and it all begins in our Farms. At the Plantus Farms we have our plantations of world biomes, thus supplying our own demand for raw materials, reducing costs in the long term and guaranteeing the quality of our products.

Organic certification

Free from pesticides, Plantus's organic ingredients offer the best of nature. There are over 220 certified plants and raw materials, in addition to others in the process of certification.



BR-BIO 122
Brazil Agriculture



Brazilian Farm



USA Farm

Our labs

At Plantus, we value the quality of our products, we need to be sure of our production, and we do it with our laboratories and specialized team. We have a central quality control laboratory, and other laboratories equipped with a series of characterization methods.

Biosafety labs

Level 1, 2, 3 and 4 rooms Controlled environments in which cleanliness and parameters such as temperature, humidity, pressure, particles and air flow are monitored and recorded, eliminating any risk of contamination.



Pharmaceutical grade rooms

Controlled environments in which cleanliness and parameters such as temperature, humidity, pressure, particles and air flow are monitored and recorded, eliminating any risk of contamination.



Quality Control Lab

Quality management's main objective is to define and guarantee standards within Plantus' processes, aiming at full customer satisfaction and driving the company towards continuous improvement.



Açaí Oil

INCI: *Euterpe Oleracea* Fruit Oil

Spec: Fruit oil; Antioxidant; Oil-soluble.

Açaí oil is a naturally derived lipid ingredient characterized by a rich composition of bioactive compounds with multifunctional cosmetic benefits. Its lipid profile is predominantly composed of unsaturated fatty acids, particularly oleic, palmitic, and linoleic acids, which contribute to excellent emollient properties, reinforce the skin's natural barrier function, and promote long-lasting hydration and skin conditioning. The oil is also a valuable source of phytosterols and phenolic compounds, including ferulic, vanillic, and caffeic acids, which exhibit potent antioxidant activity. These bioactive constituents help neutralize free radicals, protect the skin against oxidative stress, and support the prevention of premature skin aging induced by environmental aggressors. The combination of antioxidant efficacy, barrier-supporting properties, and excellent skin compatibility makes Açaí Oil an ideal ingredient for incorporation into anti-aging skincare, moisturizers, protective dermocosmetic formulations, and premium natural cosmetic products.





Ora Pro Nobis

Scientific name: *Pereskia aculeata*

Spec: Leaf powder; High protein content; Source of dietary fiber.

Ora-pro-nobis is a naturally derived botanical ingredient recognized for its exceptional nutritional profile and functional properties, making it a valuable addition to plant-based nutritional formulations. The leaves are naturally rich in protein, typically containing approximately 23–26%, and provide all essential amino acids with good digestibility, supporting the development of high-quality plant-based protein products. Ora-pro-nobis is also an excellent source of dietary fiber and contains significant levels of bioactive compounds, including phenolic compounds and flavonoids, which exhibit antioxidant activity. These naturally occurring constituents help protect against oxidative stress while contributing to overall metabolic wellness and digestive health. The combination of high-quality plant protein, dietary fiber, and antioxidant phytochemicals makes Ora-pro-nobis Leaf Powder a versatile functional ingredient suitable for a wide range of nutritional applications. Its natural origin, nutritional density, and multifunctional benefits position it as an ideal ingredient for protein supplements, green superfood blends, functional beverages, protein bars, and other innovative plant-based formulations.





Cherry Oil

INCI: *Prunus Avium Seed Oil*

Spec: Fruit oil; Antioxidant; Oil-soluble.

Cherry Oil is a naturally derived botanical oil valued for its unique composition of essential fatty acids, vitamins, and antioxidant compounds, making it an excellent ingredient for advanced skincare formulations. Its lipid profile is rich in oleic and linoleic acids, which provide outstanding emollient properties, reinforce the skin's natural barrier, and help maintain optimal hydration while improving skin softness and elasticity. The oil is also a natural source of tocopherols (vitamin E), carotenoids, and phytosterols, which exhibit potent antioxidant activity. These bioactive constituents help protect the skin against oxidative stress induced by environmental aggressors, reduce the appearance of premature aging, and support the maintenance of healthy, radiant skin. In addition, Cherry Oil demonstrates excellent skin compatibility and a lightweight sensory profile, allowing for rapid absorption without leaving a greasy residue. The combination of nourishing lipids, antioxidant protection, and skin-conditioning properties makes Cherry Oil an ideal ingredient for anti-aging treatments, facial oils, moisturizers, serums, lip care products, and premium natural cosmetic formulations.





Papaya Oil

INCI: *Carica Papaya Seed Oil*

Spec: Fruit Oil; Antioxidant; Rich in essential fatty acids; Oil-soluble.

Papaya Oil is a high-performance botanical lipid characterized by its rich profile of active fatty acids, enzymatic traces, and protective antioxidants suitable for advanced skin formulations. Its fatty acid architecture is dominated by monounsaturated oleic acid, along with balanced proportions of palmitic, linoleic, and stearic acids. This specific ratio provides remarkable emollient benefits, aids in restoring the cutaneous lipid barrier, and improves skin elasticity while imparting a soft, non-greasy feel. In addition to its essential fatty acids, the oil naturally contains tocopherols, carotenoids, and the proteolytic enzyme papain. These bioactive components provide robust antioxidant protection against environmental oxidation and urban pollution, while encouraging mild natural exfoliation that helps refine skin texture, clear pore congestion, and promote a luminous, even complexion. Furthermore, Papaya Oil exhibits high biocompatibility with human sebum, absorbing rapidly into the stratum corneum with low comedogenic potential. The synergy between its skin-purifying properties, deep lipid-replenishing action, and soothing capacity makes Papaya Seed Oil an exceptional ingredient for incorporation into brightening serums, facial cleansing oils, lightweight daytime moisturizers, lip treatments, and high-end natural dermocosmetics.





Lingoberry oil

INCI: *Vaccinium vitis-idaea* Fruit Oil

Spec: Fruit Oil; Antioxidant; Rich in Omega-3 and Omega-6; Oil-soluble.

Lingonberry Oil is a specialized Nordic botanical oil recognized for its exceptional ratio of essential omega fatty acids, high concentration of natural gamma-tocotrienol, and skin-brightening capabilities. Its lipid profile is uniquely balanced with high levels of both alpha-linolenic acid (omega-3) and linoleic acid (omega-6), providing powerful anti-inflammatory benefits, restoring barrier lipids, and deep-soothing dry or compromised skin. In addition to its essential fatty acid matrix, the oil is an extraordinary source of plant sterols and potent antioxidants, notably gamma-tocotrienol (a highly bioavailable form of vitamin E). These active compounds work synergistically to reduce hyperpigmentation, protect skin cells from blue light and UV-induced oxidative stress, and actively target photoaging by inhibiting the breakdown of collagen and elastin fibers. Furthermore, Lingonberry Oil exhibits remarkable skin absorption and a silky, non-greasy feel that helps refine skin elasticity and tone. The combination of barrier-repairing omega-3s, advanced environmental protection, and tone-evening performance makes Lingonberry Seed Oil an ideal ingredient for incorporation into brightening serums, protective daily oils, targeted hyperpigmentation treatments, anti-pollution skincare, and premium natural dermocosmetic lines.





Elderberry oil

INCI: *Sambucus Nigra Seed Oil*

Spec: Fruit Oil; Anti-inflammatory; Oil-soluble.

Elderberry Oil is a highly specialized botanical lipid distinguished by its rich content of essential polyunsaturated fatty acids, natural anthocyanin precursors, and high levels of alpha-tocopherol. Its fatty acid profile features a rare and balanced combination of linolenic acid (omega-3) and linoleic acid (omega-6), alongside oleic acid, which endows the oil with intense barrier-restoring, anti-inflammatory, and soothing properties for compromised, sensitive, or dry skin. In addition to its essential lipid matrix, the oil serves as a potent natural source of bioflavonoids, phytosterols, and active vitamin E isomers. These bioactive compounds provide exceptional defense against environmental stressors and free radical damage, actively supporting cellular repair, improving skin microcirculation, and protecting skin collagen from enzymatic degradation caused by UV exposure. Furthermore, Elderberry Oil possesses an elegant, fast-absorbing texture with high cutaneous permeability and zero heavy residual feel. The unique synergy between its deep lipid-replenishing action, microvascular support, and potent antioxidant protection makes Elderberry Seed Oil an ideal active ingredient for integration into calming facial oils, restorative night creams, eye contour treatments, anti-pollution skincare, and premium natural dermocosmetics.





Guava Oil

INCI: *Psidium Guajava Leaf Oil*

Spec: Fruit Oil; Astringent properties; Oil-soluble.

Guava Oil is a nutrient-rich tropical lipid ingredient recognized for its high concentration of essential fatty acids, unique astringent properties, and high phenolic content tailored for skin-balancing cosmetic formulations. Its lipid architecture is heavily dominated by linoleic acid (omega-6), alongside moderate levels of oleic and palmitic acids. This specific composition aids in regulating cutaneous sebum production, reinforcing intercellular lipid lamellae, and strengthening the epidermal barrier without feeling heavy or pore-clogging. In addition to its core fatty acids, the oil serves as a potent botanical source of lycopene, beta-carotene, vitamin C derivatives, and bio-flavonoids. These active phytochemicals deliver strong antioxidant protection against oxidative damage, help soothe irritation, and support matrix metalloproteinase inhibition to maintain skin elasticity and prevent firmness loss. Furthermore, Guava Oil possesses natural pore-refining and mild antimicrobial attributes combined with a dry-touch absorption profile that leaves skin smooth and matte. The synergy between its sebum-balancing action, high linoleic ratio, and protective carotenoid matrix makes Guava Seed Oil an ideal active ingredient for incorporation into clarifying facial oils, lightweight mattifying lotions, pore-tightening serums, post-sun recovery products, and balanced dermocosmetic formulations.





Mango Butter

INCI: *Mangifera Indica Seed Butter*

Spec: Fruit Butter; Semi-solid lipid; Oil-soluble.

Guava Butter is a rich, semi-solid botanical lipid designed for intensive skin-replenishing and barrier-repairing cosmetic formulations. Its lipid architecture is characterized by a unique combination of saturated and unsaturated fatty acids, with deep nourishing properties of palmitic and stearic acids with the elasticity-enhancing benefits of linoleic (omega-6) and oleic acids. This distinct balance endows the butter with superior melting behavior at body temperature, leaving a protective, velvety film that prevents transepidermal water loss without feeling heavy or greasy. In addition to its structured lipid network, Guava Butter inherently retains high levels of carotenoids (such as lycopene), polyphenols, and essential vitamin precursors. These natural antioxidants act as a defense matrix against environmental stressors and free radical-induced aging, helping to soothe skin reactivity, support tissue regeneration, and improve overall skin firmness and density. Furthermore, Guava Butter exhibits high skin compatibility and impressive emollient performance, making it particularly effective for conditioning dry, cracked, or compromised skin areas. The synergy between its rich barrier-restoring lipids, high antioxidant content, and smoothing texture makes Guava Butter an ideal active ingredient for incorporation into rich moisturizing creams, lip balms, intensive body butters, restorative night treatments, and luxury natural cosmetic formulations.



Passion Fruit Oil

INCI: *Passiflora Edulis Seed Oil*

Spec: Fruit oil; Rich in omega-6; Oil-soluble.

Passion Fruit Oil is a light, dry-touch botanical lipid renowned for its exceptional concentration of essential unsaturated fatty acids, calming passiflorine compounds, and balancing benefits for skin conditioning. Its lipid matrix is exceptionally high in linoleic acid (omega-6), balanced by oleic and palmitic acids. This specific linoleic-rich profile makes it highly effective at restoring impaired lipid barriers, regulating excessive sebum viscosity, and providing deep hydration without clogging pores or leaving an oily residue. In addition to its primary fatty acid structure, the oil serves as a rich source of lycopene, carotenoids, polyphenols, and unique alkaloid traces (such as passiflorine). These bioactive constituents deliver potent anti-inflammatory and cutaneous-soothing properties, helping to calm irritated, reactive, or acne-prone skin while providing cellular defense against environmental free radicals and oxidative degradation. Furthermore, Passion Fruit Oil is distinguished by its exceptionally high rate of epidermal absorption and silky, featherlight sensory finish. The synergy between its sebum-regulating action, high omega-6 content, barrier-repair capacity, and skin-soothing performance makes Passion Fruit Oil an ideal active ingredient for inclusion in clarifying facial serums, lightweight daytime moisturizers, soothing post-procedure treatments, scalp-balancing formulations, and high-performance natural cosmetics.





Xanana Oil

INCI: *Turnera Ulmifolia Flower/Seed Ferment Oil*

Spec: Flower oil; Emollient skin feel; Oil-soluble.

Xanana Oil is a multifunctional biotechnological lipid developed as a natural, highly tolerable alternative to the synthetic Niacinamide and Retinol complex. Its phytochemical matrix is enriched through a specialized fermentation process, yielding significant levels of active retinoids, provitamin A, and vitamin E. This lipid synergy stimulates epidermal cell proliferation, unclogs pores by accelerating sebum clearance, and reduces hyperkeratosis without inducing irritation, promoting skin renewal with high cutaneous compatibility. In addition to its retinoid fraction, the active demonstrates remarkable structural restoration of the dermis and cytoprotective properties. In vitro evaluations show that the oil stably and progressively stimulates the synthesis of Type I and Type II collagen in human fibroblasts, overcoming the cellular stress limitations associated with synthetic benchmarks. Under oxidative stress conditions, the ingredient induces the expression of the cytoprotective marker heme oxygenase-1, reduces intracellular reactive oxygen species (ROS), and maintains mitochondrial integrity to prevent premature apoptosis and photoaging. Furthermore, Xanana Oil exhibits potent, time- and dose-dependent anti-inflammatory and antioxidant activities, effectively inhibiting nitric oxide (NO) production and neutralizing free radicals. The unique combination of retinol-like renewing action, deep collagen induction, and cellular stress protection makes Fermented Xanana Oil an ideal active ingredient for integration into high-potency anti-aging treatments, renewing serums for sensitive or reactive skin, fine-line smoothing formulas, and advanced dermocosmetics aimed at restoring skin density.





Maqui Berry Oil

INCI: *Aristotelia Chilensis Seed Oil*

Spec: Fruit oil; Anti-aging; Oil-soluble.

Maqui Berry Oil is a high-potency biotechnological lipid engineered for advanced skin tone uniformity, superior cellular defense, and anti-aging optimization. Its lipid and phytochemical matrix is uniquely enriched through a bio-fermentation process, delivering high concentrations of potent phenolic acids such as ferulic, p-coumaric, gallic, and gentisic acids. In addition to its rich phenolic profile, Maqui Berry Oil exhibits exceptional intracellular protective capabilities. The potent radical-scavenging matrix effectively shields cutaneous cells from oxidative damage, prevents premature photoaging, and inhibits enzymatic pathways responsible for structural degradation. Furthermore, the synergy between its enhanced skin permeation, high phenolic acid content, and intracellular antioxidant capacity enables the oil to actively promote cell renewal while evening out skin tone and hyperpigmentation. Combining deep anti-aging action with superior cellular stress mitigation, Maqui Berry Oil is an ideal active ingredient for integration into skin-brightening serums, environmental defense treatments, age-defying night creams, and high-performance natural dermocosmetics.



Kyoll II

INCI: *Caryocar Brasiliense Seed/Pulp Ferment Oil*

Spec: Fruit oil; Retinol-like; Oil-soluble.

Kyol II is an advanced biotechnological lipid ingredient developed as a natural, highly tolerable retinol-like active for cell renewal and structural skin restoration. Derived from the bio-fermentation of pequi seed and pulp oil, its unique phytochemical matrix delivers a potent combination of active retinoids, provitamin A, and vitamin E. This bio-complex accelerates epidermal turnover, refines skin texture, and reduces hyperkeratosis without inducing the typical irritation or skin barrier disruption associated with synthetic retinoids. In addition to its renewing efficacy, Kyol II exhibits remarkable collagen-stimulating and cytoprotective capabilities within the dermal matrix. In vitro evaluations in human fibroblasts demonstrate that the ingredient stably and progressively induces the synthesis of Type I and Type III collagen, significantly boosting skin density, firmness, and elasticity. Under conditions of oxidative stress, Kyol II upregulates the cytoprotective enzyme heme oxygenase-1, reduces intracellular reactive oxygen species, and preserves mitochondrial integrity, thereby preventing premature cellular apoptosis and photoaging. Furthermore, Kyol II displays potent, sustained anti-inflammatory and antioxidant activities. The synergy between its retinoid-like cell renewal, deep collagen-induction capacity, superior stability in microemulsion systems, and cellular stress protection makes Kyol II an ideal active ingredient for integration into high-performance anti-aging creams, firming facial serums, renewing night treatments, and advanced gentle dermocosmetics designed for sensitive or age-compromised skin.





Kroconut Oil

INCI: *Syagrus coronata* Seed Oil; *Acrocomia aculeata* Kernel Oil

Spec: Seed Oil; Great Moisturizer; Oil-soluble.

Kroconut Oil is a high-performance botanical lipid complex developed through the synergistic combination of Licuri and Macaúba oils. Its phytochemical architecture is uniquely characterized by a high concentration of medium-chain triglycerides, particularly caprylic and capric acids. This distinct composition endows the ingredient with a lightweight, dry-touch sensory profile and a significantly accelerated epidermal absorption rate compared to conventional coconut MCTs, rapidly permeating viable skin layers without accumulating excessively on the stratum corneum. In addition to its advanced emollient properties, the oil demonstrates targeted antimicrobial and anti-inflammatory efficacy. Furthermore, in stimulated human keratinocytes, the active significantly attenuates the release of key pro-inflammatory mediators, thereby effectively modulating cutaneous inflammatory responses. On the hair fiber, Kroconut Oil forms a highly efficient lipid protective film that reduces hair hygroscopicity, significantly decreasing moisture weight gain and preventing frizz in damaged hair strands. The synergy between its rapid skin permeation, microbiological balancing action, cutaneous soothing effect, and hair-protective benefits makes Kroconut Oil an ideal active ingredient for incorporation into clarifying acne-prone skincare serums, lightweight moisturizing lotions, purifying scalp treatments, and multifunctional anti-frizz hair formulations.





Baccharis Oil

INCI: *Baccharis dracunculifolia* Herb Oil

Spec: Herb Oil; Biofilm formation; Oil-soluble.

Baccharis Oil is a multifunctional botanical lipid engineered as a natural, highly tolerable botanical alternative to synthetic Azelaic Acid. Its phytochemical architecture is heavily enriched with a high concentration of specialized bioflavonoids and phenolic compounds, endowing the active with exceptional anti-inflammatory, antioxidant, and anti-biofilm capabilities. Unlike aggressive clarifying actives, Baccharis Oil delivers targeted skin-calming and purifying benefits with superior cutaneous tolerability, making it particularly effective for reactive, sensitive, and blemish-prone skin types. In addition to its lipid matrix, the oil serves as a potent source of active flavonoids, notably Quercetin, Sakuranetin, and Apigenin. Apigenin enhances endogenous cellular defenses by upregulating antioxidant enzymes. Simultaneously, Quercetin and Sakuranetin neutralize reactive oxygen species and mitigate UV-induced oxidative damage. The synergy between its azelaic acid-like soothing mechanism, potent flavonoid antioxidant network, and microbiome-balancing potential makes Baccharis Oil an ideal active ingredient for incorporation into clarifying facial serums, anti-acne dermocosmetics, calming treatments for erythema-prone skin, and protective urban-shield formulations.





Horus Eye Oil

INCI: *Sapindus mukorossi* Seed Oil

Spec: Seed Oil; Calming Effect; Oil-soluble.

Horus Eyes Oil is a high-performance biotechnological lipid designed for superior cutaneous defense, photo-aging prevention, and intensive soothing action. Derived from a bio-fermentation process, its phytochemical matrix is richly concentrated with bioactive phenolics, tannins, anthocyanins, and essential hydroxycinnamic acids notably ferulic, p-coumaric, caffeic, and chlorogenic acids. Biologically comparable to the gold-standard Vitamin C and Ferulic Acid complex, the bio-active offers enhanced skin bioavailability, deeper cellular defense, and greater anti-inflammatory tolerance. In addition to its rich antioxidant network, Horus Eyes Oil demonstrates superior intracellular stress protection and dermal matrix preservation. Furthermore, Horus Eyes Oil exhibits remarkable calming and anti-inflammatory properties that outperform traditional antioxidant benchmarks. The synergy between its potent radical-scavenging matrix, collagen protection, and advanced interleukin modulation makes Horus Eyes Oil an ideal active ingredient for integration into urban-shield daytime serums, anti-pollution treatments, soothing eye contour formulas, and high-potency dermocosmetics for sensitive or environmentally stressed skin.





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