



GLYCOLIC EXTRACTS

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Glycolic extracts are used in cosmetic formulations to transfer the plant's natural biological properties to the cosmetic preparation.

Ybi Brazil's glycolic extracts are obtained from plant species from the various Brazilian biomes, such as the Amazon, Cerrado, Caatinga. The plants used to produce the extracts are cultivated or obtained from sustainable extractivism. These actions are beneficial for the production chain of local cooperatives and contribute to the preservation of the environment.

The solvents used to produce the extracts can be customized according to demand. Glycolic extracts produced using solvents such as alcohol, propylene glycol, vegetable glycerin and sorbitol are available.

The extracts produced with sorbitol and those produced with vegetable glycerin comply with the guidelines of several certifiers that regulate natural cosmetics.

Ybi Brazil's glycolic extracts are highly concentrated, guaranteeing effectiveness at low concentrations and can be incorporated into creams, moisturizing lotions, tonics, gels, soaps, after-shave products, after shaving, insect bites, and personal care products.



JAMBU EXTRACT - *Acmella oleracea*

APPLICATIONS: Is ideal for skin care lotions and emulsions, bath products, shampoos, gels, cream, massage oils.

CONSUMER BENEFIT: Anti-inflammatory, analgesic, stimulating, anti age, tonic.

USAGE PERCENTAGE: 1 - 10 %



CASHEW EXTRACT - *Anacardium occidentale*

APPLICATIONS: Cashew Extract is suitable for body, face, hair and skin care applications.

CONSUMER BENEFIT: Anti-aging and rejuvenating agent

USAGE PERCENTAGE: 2 - 5 %



JUAZEIRO EXTRACT - *Zizyphus joazeiro*

APPLICATIONS: The *Zizyphus bark* extract has detergent and anti-septic action. Normally it is used to hair care products to combat dandruff, seborrhea, in preparations for oral hygiene in skin products and mucosal disorders. It can be added to creams, creamy and hydroalcoholic lotions, shampoos, gels, soaps, facial masks, cleansing lotions and other cosmetics products. This product is indicated for cosmetic use only.

CONSUMER BENEFIT: Anti-septic

USAGE PERCENTAGE: 2 - 8 %



MURUMURU FRUIT EXTRACT - *Astrocaryum murumuru*

APPLICATIONS: *Astrocaryum murumuru* acts as a moisturizing, purifying, conditioning, emollient and soothing agent. It exhibits regulation of the sebaceous glands. *Astrocaryum* Extract is used in greasy, oily, acne and impure skin preparations as well as in oily hair treatments.

CONSUMER BENEFIT: Moisturizing, purifying, conditioning, emollient and soothing agent.

USAGE PERCENTAGE: 2 - 5 %



BRAZIL NUT EXTRACT - *Bertholletia excelsa*

APPLICATIONS: Brazil Nut Extract extract acts as an astringent, nutritive active, antioxidant, emollient, healing and moisturizing agent. It is often used in soaps shampoos, hair conditioning and repair products. It is a wonderful hair conditioner, bringing shine, silkiness, malleability and softness to hair. Provides stabilizing detergent properties and helps keep hair clean. Often found in skin care products, it is a wonderful moisturizer. Brazil Nut Extract lubricates skin, provides antioxidant benefits and leaves skin soft.

CONSUMER BENEFIT: Astringent, nutritive active, antioxidant, emollient, healing and moisturizing agent.

USAGE PERCENTAGE: 1 - 3 %



URUCUM SEED EXTRACT - *Bixa orellana*

APPLICATIONS: Urucum seed extract acts as a protective and soothing agent and is suitable for treatment of irritated or injured skin. Urucum seed extract finds application in formulating body-, eye-, face-, hair- and skin care products.

CONSUMER BENEFIT: Soothing and healing agent. Conditioning and masking agent.

USAGE PERCENTAGE: 1 - 10 %



ANDIROBA EXTRACT - *Carapa guianensis*

APPLICATIONS: Andiroba extract is suitable for body, face, hair and skin care applications.

CONSUMER BENEFIT: Anti-inflammatory, emollient, anti-stress, healing and insect repellent.

USAGE PERCENTAGE: 2 - 8%



PINK PEPPER EXTRACT - *Schinus terebinthifolius*

APPLICATIONS: *Schinus terebinthifolius* leaf extract has antioxidant, antimicrobial action, and is used by traditional medicine as wound healing and anti-inflammatory.

CONSUMER BENEFIT: Antioxidant, antimicrobial, Anti-inflammatory, healing.

USAGE PERCENTAGE: 2 - 6%



TURMERIC EXTRACT - *Curcuma longa*

APPLICATIONS: Turmeric extract acts as an anti-oxidant, anti-inflammatory, skin lightening active and anti-bacterial agent, depigmenting, anti-aging, healing, protective and regenerating agent. It offers photo-protection and hair color protection. It is paraben-free, tyrosinase inhibitor and wound healing. It is suitable for sensitive and/or irritated skin. Turmeric extract finds application in formulating skin- and hair care products.

CONSUMER BENEFIT: Anti-oxidant, anti-inflammatory, anti-bacterial agent, depigmenting, anti-aging, regenerating agent.

USAGE PERCENTAGE: 0.5 - 3%



GREEN COFFE - *Coffea arabica*

APPLICATIONS: Coffea Arabica Seed Extract acts as an anti-aging, anti-inflammation, smoothening and skin renewing agent. *Coffea Arabica* Seed Extract acts finds application in formulating moisturizing and cosmetic products.

CONSUMER BENEFIT: Anti-oxidant, anti-aging, regenerating agent.

USAGE PERCENTAGE: 1 - 5%



BREU BRANCO RESIN (WHITE BREU) EXTRACT - *Protium heptaphyllum*

APPLICATIONS: Breu Branco extract possesses anti-inflammatory, antimicrobial, antioxidant, properties and also contribute to healing processes. It is composed of a large number of monoterpenes, tetracyclic triterpenes, such as elenemadienolic acids. The limonene, present in the resin of breu-branco, is a common component in fragrances and essences. It used in perfumery due to its pleasant aroma, depilatory waxes, moisturizing lotions and creams.

CONSUMER BENEFIT: Anti-inflammatory, antimicrobial, antioxidant.

USAGE PERCENTAGE: 0.5 – 3 %



CUMARU EXTRACT - *Dipteryx odorata*

APPLICATIONS: Cumaru is an Amazonian forest species, with hardwood and seeds that produce coumarin, an aromatic, perfume-fixing essence used by the cosmetics industry. Cumaru extract has antioxidant, moisturizing and skin repairing action. It is used in moisturizing creams and lotions used for cosmetic skin care products.

CONSUMER BENEFIT: Antioxidants, antimicrobials, healing agents, anti age.

USAGE PERCENTAGE: 1 – 4%



AÇAÍ EXTRACT - *Euterpe oleracea*

APPLICATIONS: Açaí Extract is produced from the pulp of the fruits and acts as an anti-aging, antioxidant and nourishing agent. It is rich in anthocyanins, amino acids, essential fatty acids, fiber, protein and minerals (mainly calcium and potassium). It adds suppleness & moisture to the skin and nourishes damaged hair.

CONSUMER BENEFIT: Antioxidants, anti-age.

USAGE PERCENTAGE: 1 – 5%



GUARANA EXTRACT - *Paullinia cupana*

APPLICATIONS: *Paullinia Cupana* Seed Extract. Acts as an astringent, anti-oxidant, antibacterial, stimulating, energy boosting and tonifying active. Reduces cellulite. Provides regulation of sebum secretion. It is suitable for hair-loss products and body care.

CONSUMER BENEFIT: Antioxidants, reduces cellulite, astringent.

USAGE PERCENTAGE: 1 – 5%



PEQUI EXTRACT - *Caryocar brasiliense*

APPLICATIONS: *Caryocar brasiliense* Fruit Extract. Pequi is a typical fruit from Brazil with high level of polyphenols and carotenoids. Pequi extract is a powerful regenerating and antioxidant agent. It adds suppleness & moisture to the skin and nourishes damaged hair.

CONSUMER BENEFIT: Antioxidants.

USAGE PERCENTAGE: 1 – 6%



JABUTICABA EXTRACT - *Myrciaria cauliflora*

APPLICATIONS: Jabuticaba, *Myrciaria cauliflora* Berg, is a native Brazilian fruit. *Myrciaria cauliflora* fruit extract has antioxidant action due to the presence of phenolic compounds and anthocyanins, it is used in moisturizing formulations with activity anti-age.

CONSUMER BENEFIT: Antioxidants, Anti-age.

USAGE PERCENTAGE: 1 – 6%



SUCUPIRA EXTRACT - *Pterodon emarginatus*

APPLICATIONS: Trees of the genus *Pterodon*, commonly known as "sucupira-branca" or "faveira," are native to central Brazil. Sucupira seed extract has antioxidant, anti-inflammatory action and can be used in formulations for body massage and antioxidant moisturizers for the skin.

CONSUMER BENEFIT: Antioxidants, anti-age.

USAGE PERCENTAGE: 1 – 6%



AMBURANA DE CHEIRO EXTRACT - *Amburana cearensis*

APPLICATIONS: Amburana seed extract has a powerful anti-oxidation action and it is indicated for skin and hair care formulations.

CONSUMER BENEFIT: Antioxidants, Anti-age.

USAGE PERCENTAGE: 1 – 5%



FAVA DANTA EXTRACT - *Dimorphandra mollis*

APPLICATIONS: Fava D'anta (*Dimorphandra mollis Benth*) is a native plant of the Brazilian open pasture. Fava d'anta fruit extract has a high concentration of rutin, which is an active with antioxidant properties. This extract can be used in moisturizing skin care formulations and in cosmetic leg and foot massage products.

CONSUMER BENEFIT: Antioxidants. Anti-age

USAGE PERCENTAGE: 1 – 7%



BLEND GUARANA, GREEN COFFE AND AÇAÍ EXTRACT

Paullinia cupana / Coffea arabica / Euterpe oleracea

APPLICATIONS: BLEND GUARANA, GREEN COFFE AND AÇAÍ EXTRACT acts as an astringent, anti-oxidant, antibacterial, stimulating, energy boosting and tonifying active. Reduces cellulite. Provides regulation of sebum secretion. It is suitable for hair-loss products and body care.

CONSUMER BENEFIT: Antioxidants, reduces cellulite, astringent.

USAGE PERCENTAGE: 1 – 5%



BLEND GUARANA AND GREEN COFFE EXTRACT

Paullinia cupana / Coffea arabica

APPLICATIONS: BLEND GUARANA, GREEN COFFE EXTRACT acts as an astringent, anti-oxidant, antibacterial, stimulating, energy boosting and tonifying active. Reduces cellulite. Provides regulation of sebum secretion. It is suitable for hair-loss products and body care.

CONSUMER BENEFIT: Antioxidants, reduces cellulite, astringent.

USAGE PERCENTAGE: 1 – 5%

Certifications and registrations around the world





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