



ESSENTIAL OILS



*Ybi Brazil essential oils are produced from selected plant species, cultivated or sourced from planned and sustainable extractivism. In this way, a high yield in assets is guaranteed, while also caring for and preserving the environment. We work especially with essential oils from native Brazilian plants such as rosemary-pimenta (*Lippia sidoides*), pink pepper (*Schinus terebintifolius*), double-distilled copaiba (*Copaifera ssp*), and many others.*

We have organic essential oils, with ECOCERT and IBD certification.

ESSENTIAL OILS FROM NATIVE PLANT SPECIES OF BRAZIL

- *Brazilian Red Pepper Fruit Essential Oil*
- *Rosemary Pepper Oil*
- *Copaiba Balsam Distilled*
- *Breu Branco Essential Oil (white Breu)*
- *Cordia Essential Oil*



BRAZILIAN RED PEPPER FRUIT ESSENTIAL OIL - *Schinus terebinthifolius*

Schinus terebinthifolius Raddi (Anacardiaceae), commonly known as Brazilian pepper, is an evergreen tree, native of South America, especially Brazil, Paraguay and Argentina. The essential oil of the vegetative parts showed non-steroidal anti-inflammatory activity by inhibiting phospholipase A2, acting by competitive inhibition of this specific enzyme due to one of its components, schinolmasticadienoic acid. Its healing activity was also directly related to triterpenoids present in fruits. The essential oil also showed antimicrobial activity by several substances, such as terebinthone, hydroxymasticadienoic, terebinthifolic, and ursolic acids, and antifungal activity was also evidenced.

APPLICATIONS: Brazilian red pepper fruit essential oil exhibits antimicrobial activity in vitro and also has various medicinal properties, including antioxidant, antitumoral and antifungal properties. It is ideal for cosmetic anti-aging formulations, skin lotions and emulsions, bath products, antiseptic soap, deodorants.

CONSUMER BENEFIT: Antimicrobials, Antifungal, Antioxidants, Slimming agents.

USAGE PERCENTAGE: 0.1 – 1 %

REFERENCES: DA SILVA DANNENBERG, Guilherme et al. Essential oil from pink pepper (*Schinus terebinthifolius* Raddi): Chemical composition, antibacterial activity and mechanism of action. *Food control*, v. 95, p. 115-120, 2019. ALVES, Jéssica Oliveira et al. Development of antimicrobial soaps using essential oil of *Schinus terebinthifolius* and *Piper nigrum*. *Research, Society and Development*, v. 9, n. 11, p. e69491110328-e69491110328, 2020.



ROSEMARY PEPPER OIL - *Lippia sidoides*

The Rosemary Pepper is a Thymol producing wild plant, growing in the vegetation of Caatinga in Brazil Northeastern, but nowadays it is cultivated in medicinal gardens, to produce natural essential with incredible and excellent antimicrobial action against several kind of bacteria and fungi. An application example is about a very efficient combat against *Streptococcus mutants*, which causes dental caries, and *Corynebacterium xerosis*, causative of smelly armpits. Its oil can be used mainly in pharmaceutical and cosmetic industries.

APPLICATIONS: Bath products, antiseptic soap, deodorants, toothpaste, mouthwash, hand cream, foot cream, antiseptic gel.

CONSUMER BENEFIT: Antimicrobials. Antioxidants.

USAGE PERCENTAGE: 0.1 – 1.5%

REFERENCES: NASCIMENTO, Suellen Maria Soares dos Santos et al. Desenvolvimento de Formas Farmacéuticas Cosméticas com *Lippia sidoides* Cham, Verbenaceae (Alecrim-pimenta). 2011. LOUCHARD, Bianca Oliveira. Desenvolvimento de nanocápsulas poliméricas contendo óleo essencial de alecrim-pimenta (*Lippia sidoides* Cham): caracterização e avaliação biológica. 2016.



COPAIBA BALSAM DISTILLED - *Copaifera spp*

APPLICATIONS: The Copaiba oil resin is harvested from wild trees by tapping (similar to the way rubber trees are tapped) and then distilled to produce the Copaiba Balsam Distilled. The oil is rarely used on its own as an aromatherapy oil. Used for the production of skin care products like insect repellents, antiseptics and wound treatments. It can be used in lotions, creams, anti-dandruff shampoo, shampoo for the treatment of disorders of the scalp, (besides acting as donor of brightness), oral care products, products for acne treatment, liquid and bar antiseptic soaps, products for intimate hygiene, is used in shaving gels, foot creams, creams and lotions, hair care, bath and massage oil, sun care and aromatherapy.

CONSUMER BENEFIT: Antioxidant, anti-inflammatory, antiseptics, wound treatments.

USAGE PERCENTAGE: 0.5 – 3%



BREU BRANCO ESSENTIAL OIL (WHITE BREU) - *Protium heptaphyllum*

Breu Branco essential oil 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. Breu Branco essential oil has chemical characteristics very similar to the essential oil of Frankincense. It has considerable effects on the Central Nervous System, increasing the blood flow in this region.

APPLICATIONS: It used in perfumery due to its pleasant aroma, moisturizing lotions and creams.

CONSUMER BENEFIT: Anti-inflammatories, Antimicrobials, Antioxidants, Healing Agents.

USAGE PERCENTAGE: 0.05 – 1.2%



CORDIA ESSENTIAL OIL (Erva-baleeira) - *Cordia verbenacea*

Erva-baleeira (*Cordia verbenacea L.*) is a native Brazilian plant, occurring in Atlantic forest. It's essential oil is used as anti-inflammatory and its therapeutic activity is due to α -humulene and trans-caryophyllene. Cordia essential oil is traditionally used in body massages, cosmetic products for the treatment of legs and feet. It is indicated for the relief of inflammatory processes, muscle and joint pain.

APPLICATIONS: It is ideal for skin lotions and emulsions, gels, bath products, massage oils.

CONSUMER BENEFIT: Anti-inflammatories, Analgesic

USAGE PERCENTAGE: 0.1 – 2.0%



LAVENDER 40/42 ESSENTIAL OIL - *Lavandula angustifolia*

Lavender 40/42 essential oil has a beautiful, deep lavender scent, which is extremely fragrant. "40/42" means that the product contains 40 to 42% of linalyl acetate. Linalyl acetate is a naturally occurring substance compound found in plants and flowers. This is added to maintain consistency in the scent. Lavender 40/42 is highly preferred over other lavender types, as the majority feel that this type of essential oil is the most natural smelling and also the most desirable for use in soap and lotion making. Its anti-septic and anti-fungal properties may help to reduce itching and swelling caused by insect bites. Known to have anti-microbial properties, it provides soothing relief to minor burns and cuts, decreasing pain and inhibiting bleeding while eliminating bacteria from the wound. Its potential to restore skin complexion is also demonstrated with use on aging and acne-prone skin on which it slows the look of aging with its powerful anti-oxidant action and improves the look and feel of skin that is subject to eczema and psoriasis. In hair care, Lavender is known to be an anti-septic that effectively eliminates lice, nits, and dandruff when rubbed into the scalp.

APPLICATIONS: Lavender 40/42 is ideal for use in the manufacturing of soaps, candles, perfumes, and cosmetics.

CONSUMER BENEFIT: Anti-septic, anti-inflammatory, deodorant, relieving, soothing, cytophylactic, cicatrisant.

USAGE PERCENTAGE: 0.1 – 1,5 %



TEATREE ESSENTIAL OIL - *Melaleuca alternifolia*

Tea Tree Essential Oil is derived and steam distilled from the leaves of the *Melaleuca alternifolia* tree, commonly known as the Tea Tree. The essential oil of the Tea Tree has been used for decades, and medical studies have documented its advantages as a beneficial aid in eliminating bacteria, viruses, and fungi. Tea Tree Oil can be used in household cleaning products such as laundry soaps, hand soaps, polishes, air fresheners, and insect repellents. Its potential to restore skin complexion and improve the look and feel of blemished skin is also demonstrated with use on the acne-prone skin on which it slows the look of aging with its powerful antioxidant action. In hair care, Tea Tree Oil is known to be an antiseptic that effectively eliminates lice and nits.

APPLICATIONS: Used topically and cosmetically, Tea Tree Oil can heal skin issues, making it an excellent additive for personal hygiene cosmetic products and toiletries such as bar soaps, face washes, body washes, shampoos, conditioners, deodorants, salves, moisturizers, massage oils, and nail conditioners.

CONSUMER BENEFIT: Cicatrisant, Stimulant, Anti-inflammatory, Antibacterial.

USAGE PERCENTAGE: 0.1 - 1.5 %



BASIL ESSENTIAL OIL - *Ocimum basilicum*

Basil Essential Oil, also called Sweet Basil Essential Oil, is derived from the leaves of the *Ocimum basilicum* botanical. Basil Essential Oil is known to emit a warm, sweet, freshly floral and crisply herbaceous scent that has been described as being airy, vibrant, uplifting, and reminiscent of the scent of licorice. Used cosmetically, Basil Essential Oil is reputed to refresh, nourish, and help support the repair of damaged or lackluster skin. It is often used to balance oil production, calm acne breakouts, alleviate dryness, soothe symptoms of skin infections. In hair, Sweet Basil Oil is known for contributing a light and refreshing scent to any regular shampoo or conditioner as well as for stimulating circulation, regulating the scalp's oil production, and facilitating healthy hair growth to reduce or slow the rate of hair loss.

APPLICATIONS: Basil Essential Oil is used in perfumes and other cosmetic applications. It is ideal for shampoo, conditioner and emulsions, bath products, antiseptic soap, deodorants, foot cream, massage oils.

CONSUMER BENEFIT: Antimicrobial, Antioxidant, Anti-inflammatory, Balancing, Brightening, Cleansing, Diaphoretic, Refreshing, Soothing, Stimulating, Strengthening, Tightening, Tonic.

USAGE PERCENTAGE: 0.1 – 1%



PEPPERMINT ESSENTIAL OIL - *Mentha piperita*

Mentha piperita, or Peppermint as it is commonly known, is a perennial herb native to the Mediterranean. Peppermint essential oil has been called one of the most versatile oils in the world, sharing the title with Lavender. The main chemical constituents of Peppermint essential oil are Menthol. Menthol is known to be analgesic and is thus beneficial for reducing pain such as headaches, muscle aches, and inflammation. The anti-microbial, antiseptic, astringent, antioxidant, and tonic properties of this oil make it a beneficial additive in skin care products that are meant to soothe or even treat dry or oily skin, eczema, inflammation, and acne.

APPLICATIONS: Peppermint oil is commonly used as flavoring in foods and beverages and as a fragrance in soaps and cosmetics. Effective for all skin types, this rejuvenating oil can be added to soaps, face washes, face masks, toners, and creams.

CONSUMER BENEFIT: Antiseptic, astringent, cordial, nervine, sudorific.

USAGE PERCENTAGE: 0.05 – 1%



PINE ESSENTIAL OIL - *Pinus sylvestris*

Pine Essential Oil is derived from the needles of the Pine Tree, commonly recognized as the traditional Christmas tree. When applied to the hair, Pine Essential Oil is reputed to cleanse, enhance the hair's natural smoothness and shine, contribute moisture, and protect against dandruff as well as lice. Used topically, such as in cosmetics, the antiseptic and antimicrobial properties of Pine Essential Oil are known to help soothe skin conditions characterized by itchiness, inflammation, and dryness, such as acne, eczema, and psoriasis.

APPLICATIONS: It is ideal for skin lotions and emulsions, bath products, shampoos, conditioners, antiseptic soap, deodorants, foot cream, massage oils.

CONSUMER BENEFIT: Anti-Inflammatory, Anti-Oxidant, Deodorant, Energizing, Cleansing, Moisturizing, Refreshing, Soothing, Circulation-Stimulating, Smoothing.

USAGE PERCENTAGE: 0.05 - 1%



PATCHOULI - *Pogostemon cablin*

There are 3 species of Patchouli, which are called *Pogostemon Cablin*, *Pogostemon Heyneanus*, and *Pogostemon Hortensis*. Of these, the Cablin species is the most popular and is the one cultivated for its essential oil, as its therapeutic properties lend it a relative superiority over other species. Patchouli Essential Oil is presently used for various purposes including perfumery, aromatherapy, cosmetic products, home cleaning products, and clothing detergents. When diluted and used topically in cosmetic products, Patchouli Essential Oil provides skin with many benefits such as a complexion that looks vibrant and feels healthy and smooth. It is used to slow the look of aging by tightening and toning the skin, thereby reducing the appearance of wrinkles and blemishes. Patchouli Oil's astringent properties help prevent the early onset of sagging skin and hair loss.

APPLICATIONS: It is ideal for skin lotions and emulsions, bath products, shampoos, conditioners, soap, deodorants, cream, massage oils.

CONSUMER BENEFIT: Antifungal, Anti-inflammatory, Antiseptic, Astringent, Deodorant, Fungicide, Tonic.

USAGE PERCENTAGE: 0.05 - 1%



ROSE GERANIUM - *Pelargonium graveolens*

Geranium is identified by the botanical name *Pelargonium graveolens*. Used in aromatherapy applications, Rose Geranium Essential Oil has a soothing sedative effect that promotes greater feelings of relaxation, emotional stability, and optimism. Used in skincare, Rose Geranium Oil is reputed to soothe and improve the quality of skin by balancing its natural oil production, minimizing the appearance of enlarged pores, and eliminating infection-causing or acne-causing bacteria. When used in body care formulations, it is known to encourage the body's relaxation, deodorize, promote the faster fading of scars and blemishes, soothe the symptoms of eczema, acne, dermatitis, fungal infections, and rashes, and generally rejuvenate the complexion. Used in hair care, it is known to eliminate lice, calm scalp inflammation, and balance oil production to prevent dandruff.

APPLICATIONS: It is ideal for skin lotions and emulsions, bath products, shampoos, conditioners, antiseptic soap, deodorants, foot cream, massage oils.

CONSUMER BENEFIT: Anti-inflammatory, Astringent, Balancing, Deodorant.

USAGE PERCENTAGE: 0.1 – 1 %



BITTER ORANGE ESSENTIAL OIL - *Citrus aurantium dulcis*

Bitter Orange Essential Oil is derived from the fruits of the *Citrus aurantium* botanical. Used cosmetically or topically in general, Orange Oil is known to be beneficial for maintaining the health, appearance, and texture of skin by promoting clarity, radiance, and smoothness. In doing so, it reduces the signs of acne and other uncomfortable skin conditions. When applied in a massage, Orange Essential Oil is known to increase blood flow, which relieves discomforts associated with inflammation, headaches, menstruation, and low libido. It is believed to soothe pain in bones, joints, or any site of injury and infection by decreasing swelling that causes aches and soreness, while also reducing redness. When applied to skin, Orange Oil's astringent property contributes to anti-aging benefits. It also works as a tonic that cleanses and detoxifies the skin while diminishing the appearance of pores.

APPLICATIONS: Bitter Orange Essential Oil is used in perfumes and other cosmetic applications. It is ideal for shampoo, conditioner and emulsions, bath products, massage oils.

CONSUMER BENEFIT: Tonic, Anti-Oxidant, Anti-Inflammatory, Cleansing, Stimulant.

USAGE PERCENTAGE: 0.05 – 1.2%



ROSEMARY ESSENTIAL OIL - *Rosmarinus officinalis*

Rosemary Essential Oil or *Rosmarinus officinalis* Leaf Oil is the essential oil obtained from the flowering tops and leaves of the Rosemary, *Rosmarinus officinalis* L., Lamiaceae. Hailing from the Mediterranean, rosemary oil has become famous over the centuries for its diverse benefits for the mind and body. Used in aromatherapy, Rosemary Oil helps reduce stress levels and nervous tension, boost mental activity, encourage clarity and insight, relieve fatigue, and support respiratory function. In cosmetics for hair care, Rosemary Essential Oil's tonic properties stimulate hair follicles to lengthen and strengthen hair while slowing the graying of hair, preventing hair loss, and moisturizing dry scalp to relieve dandruff.

APPLICATIONS: The uses of Rosemary Essential Oil are abundant, ranging from medicinal and odorous to cosmetic. Its many forms include oils, gels, lotions, soaps, shampoos, sprays, emulsions, antiseptic products, deodorants and massage oils.

CONSUMER BENEFIT: Stimulant, Analgesic, Anti-inflammatory, Antiseptic, Anti-fungal, Anti-bacterial, Astringent, Disinfectant, Antioxidant.

USAGE PERCENTAGE: 0.1 – 1,0 %



SICILIAN LEMON ESSENTIAL OIL - *Citrus Limon*

Sicilian Lemon Essential Oil is produced from the cold expression of the peel of the fruits of the *Citrus limon* plant, generating a very mobile oil with a strong, fresh citrus aroma, with the characteristic slightly floral facet of the Sicilian Lemon, fully differentiating it from other types of Lemons and Limas, such as Lima Tahiti. This essential oil is very famous in Aromatherapy due to its immense versatility, ease in synergizing with other essential oils and vast therapeutic properties. It stimulates the mind and mood in a subtle way. Physically, among so many possibilities for using the essential oil of Sicilian Lemon, the great support in the immune system stands out as an immunomodulator, blood purifier, digestive. It is also a diuretic, detoxifying the systems due to its high content of limonene, and for this reason it is one of the most suitable essential oils for lymphatic drainage along with other citrus oils such as juniper and sweet fennel.

APPLICATIONS: Sicilian Lemon Essential Oil is ideal for skin care lotions and emulsions, bath products, shampoos, conditioners, soap, deodorants, cream, massage oils.

CONSUMER BENEFIT: Anti-microbial, Refreshing Agents, Tonic.

USAGE PERCENTAGE: 0.1 – 1,0 %



EUCALYPTUS LEMON - *Eucalyptus citriodora*

Eucalyptus lemon is the volatile oil obtained from *Eucalyptus citriodora*, *Myrtaceae*. Eucalyptus lemon is powerful fungicidal and bactericidal, and a valuable asset when treating athlete's foot. It is also effective against a wide range of respiratory conditions such as asthma, sinusitis, phlegm, coughs and colds, as well easing sore throats and laryngitis. Eucalyptus Lemon Essential Oil acts as a fragrance enhancer. It has a characteristic citronella-like pleasant odor with fresh, lemony top notes and balsamic floral base notes.

APPLICATIONS: Eucalyptus lemon is used in perfumes and other cosmetic applications. It is ideal for shampoo, conditioner and emulsions, bath products, massage oils.

CONSUMER BENEFIT: Antimicrobials, Healing Agents, Refreshing Agents

USAGE PERCENTAGE: 0.01 – 1%



GRAPEFRUIT ESSENTIAL OIL - *Citrus paradisi*

The grapefruit (botanical name *Citrus paradisi*) is speculated to have originated in Barbados as a hybridization between the Jamaican sweet orange and Indonesian pomelo, which were introduced from Asia in the 17th century. Grapefruit oil is known for its pleasant and spirited aroma, which many people find to be uplifting. The main chemical constituent of grapefruit oil is limonene, a monoterpene which is common to citrus oils and which has demonstrated a host of purifying properties and antioxidant activity in controlled laboratory studies. Used cosmetically, Grapefruit Essential Oil is known to be cleansing, to help balance oily complexions and to help reduce the appearance of blemishes and acne when added to natural skincare formulations. Used in haircare, Grapefruit oil helps to cleanse and clarify the scalp and hair so that tresses maintain a healthy bounce and a radiant shine.

APPLICATIONS: Used in fragrances. It is ideal for skin lotions and emulsions, detoxifier cream, products that are meant to reduce the appearance of cellulite, bath products, massage oils.

CONSUMER BENEFIT: Refreshing.

USAGE PERCENTAGE: 0.1 – 1,5 %



BRAZILIAN LAVENDER - *Lavandula dentata*

Lavender essential oil, (*Lavandula dentata*) is produced in Brazil, the oil is made by steam distilling only the fresh flowers which produces a thin colourless to pale yellow, pure essential oil, that has a rich floral and slightly camphorous aroma. The components of lavender essential oils are the same, but the ratio is different. *Lavandula dentata* essential oil is more camphorized than *Lavandula angustifolia* or Lavandin, which is a hybrid species of *L. angustifolia* x *L. latifolia*. Lavender essential oil relieves pain, brings well-being and balance and is effective against neuro-muscular problems.

APPLICATIONS: It is ideal for skin lotions and emulsions, gels, bath products, massage oils.

CONSUMER BENEFIT: Anti-inflammatories, Analgesic

USAGE PERCENTAGE: 0.2 – 2.0%



WILD MINT ESSENTIAL OIL - *Mentha arvensis*

Mentha arvensis is a species in the mint (*Lamiaceae*) family found in many temperate parts of the world. Wild mint oil is a clear essential oil with a fresh peppermint aroma derived from the leaves of wild mint (*Mentha arvensis*), also known as corn mint. Wild mint contains a large amount of menthol. With a strong and refreshing scent with underlying herbaceous notes, the oil is used in aromatherapy to sharpen the senses and heighten focus. Used in massage oils, its antispasmodic eases muscle pain.

APPLICATIONS: Used in fragrances. It is ideal for skin lotions and emulsions, bath products, antiseptic soap, deodorants, foot cream, massage oils.

CONSUMER BENEFIT: Refreshing, Antiseptic.

USAGE PERCENTAGE: 0.1 – 1,5 %



CITRONELLA ESSENTIAL OIL - *Cymbopogon nardus*

For centuries, Citronella Oil has been a natural medicinal remedy and a food ingredient. Used cosmetically or topically in general, Citronella Essential Oil can deodorize and refresh foul body odors by inhibiting the growth of odor-causing bacteria. Citronella Oil is beneficial for promoting and maintaining a rejuvenated complexion for all skin types. It is known to facilitate the healing of skin conditions such as acne, eczema, and dermatitis, and its protective qualities are reputed to reduce the chances of skin damage caused by exposure to UV radiation. Its ability to slow the look of aging makes it an ideal ingredient for use in cosmetics targeted toward maturing or blemished and scarred complexions.

APPLICATIONS: It is traditionally used a non-toxic insect-repelling agent, a natural and fragrant household cleaning agent, and an ingredient in perfumery, soaps, detergents, scented candles, and cosmetic products. It is an ideal ingredient in natural perfumes, deodorants, body sprays, and bath blends.

CONSUMER BENEFIT: Deodorant, Anti-microbial, Anti-bacterial, Anti-Inflammatory, Stimulant, Tonic, Antioxidant.

USAGE PERCENTAGE: 0.1 - 5%



TONKA BEAN ABSOLUTE – *Dipteryx odorata*

Tonka beans - fruits of *Dipteryx odorata*, a tropical tree native to Central and South America. Tonka bean absolute has extraction with ethanol of the concrete from seeds and smells of vanilla, it is sweet but also fruity, reminiscent of cherries and bitter almonds, and has notes of hay. This complex scent is mainly due to coumarin, an aromatic compound that naturally occurs in Tonka beans. Tonka bean absolute is a valuable raw material in perfumery.

APPLICATIONS: Tonka Bean Absolute is not intended for aromatherapy use, and is specifically offered for use in natural perfumery or fine fragrance products.

CONSUMER BENEFIT: Fragrance products, natural perfumery.

USAGE PERCENTAGE: 0.02 – 0.5%



WHITE VERBENA ESSENTIAL OIL - *Lippia alba*

White Verbena essential oil is considered a rare product because it has a low yield and it is produced from a plant native to the Americas. It has a high anti-depressant and sedative power, calming tensions, nervousness, restlessness, insomnia and anxiety. White Verbena essential oil also has many applications such as anti-inflammatory, antimicrobial, anesthetic, sedative, myorelaxant, analgesic, antifungal and anti-asthmatic. White Verbena Essential Oil has a pleasant, slightly floral and citrusly astringent aroma.

APPLICATIONS: White Verbena essential oil is used in fragrances, skin emulsions, bath products, antiseptic soap, deodorants, foot cream, massage oils.

CONSUMER BENEFIT: Deodorant, anti-inflammatory, antimicrobial, anesthetic, sedative, myorelaxant.

USAGE PERCENTAGE: 0.1 – 1.5%

HYDROSOLS

Hydrosols, also referred to as hydrolates, floral or distillate waters, as well as aromatic waters, are produced in the same isolation process with essential oils by steam distillation. All our hydrosols are the pure and simple product from steam distillation. They do not contain alcohol or preservative.



WILD MINT HYDROSOL - *Mentha arvensis*

Wild Mint (*Mentha arvensis*) is a species in the mint (*Lamiaceae*) family found in many temperate parts of the world. Wild Mint Hydrosol is obtained from the distillation process of Wild Mint Essential oil, thus has the same properties as essential oil. Hydrosols are specially indicated for the preparation of cosmetic formulations, replacing all or part of the preparation water. Hydrosols represent a way to contribute to increasing the percentage of ingredients of natural origin in organic and natural cosmetics.

APPLICATIONS: It is ideal for skin lotions and emulsions, bath products, antiseptic soap, deodorants, foot cream, massage oils.

CONSUMER BENEFIT: Refreshing.

USAGE PERCENTAGE: 10 – 100 %



LEMONGRASS HYDROSOL - *Cymbopogon citratus*

Lemongrass is native to tropical regions such as Africa, Asia, Southeast Asia, Australia, and Oceania where it has been used traditionally for medicinal, cosmetic and culinary purposes. Lemongrass Hydrosol (*Cymbopogon citratus*) is obtained from the distillation process of Lemongrass essential oil, thus has the same properties as essential oil. Hydrosols are specially indicated for the preparation of cosmetic formulations, replacing all or part of the preparation water. Hydrosols represent a way to contribute to increasing the percentage of ingredients of natural origin in organic and natural cosmetics.

APPLICATIONS: It is ideal for skin lotions and emulsions, bath products, antiseptic soap, deodorants, foot cream.

CONSUMER BENEFIT: Anti-microbial, Astringent, Deodorant, Tonic.

USAGE PERCENTAGE: 10 – 100 %



CITRONELLA HYDROSOL - *Cymbopogon nardus*

For centuries, Citronella essential oil has been a natural medicinal remedy and a food ingredient. Citronella hydrosol (*Cymbopogon nardus*) is obtained from the distillation process of Citronella essential oil, thus has the same properties as essential oil. Used cosmetically, Citronella hydrosol can deodorize and refresh foul body odors by inhibiting the growth of odor-causing bacteria. Hydrosols are specially indicated for the preparation of cosmetic formulations, replacing all or part of the preparation water. Hydrosols represent a way to contribute to increasing the percentage of ingredients of natural origin in organic and natural cosmetics.

APPLICATIONS: Citronella hydrosol can be used in insect-repelling products, soaps, detergents, and cosmetic products.

CONSUMER BENEFIT: Deodorant, Anti-microbial, Anti-bacterial, Anti-Inflammatory, Stimulant, Tonic, Antioxidant.

USAGE PERCENTAGE: 10 – 100 %



ROSEMARY PEPPER OIL - *Lippia sidoides*

The Rosemary Pepper is a Thymol producing wild plant, growing in the vegetation of Caatinga in Brazil Northeastern, but nowadays it is cultivated in medicinal gardens, to produce natural essential with incredible and excellent antimicrobial action against several kind of bacteria and fungi. The Rosemary Pepper hydrosol (*Lippia sidoides*) is obtained from the distillation process of Rosemary Pepper essential oil, thus has the same properties as essential oil. Used cosmetically, Rosemary Pepper hydrosol has antimicrobial and antioxidants action. Hydrosols are specially indicated for the preparation of cosmetic formulations, replacing all or part of the preparation water. Hydrosols represent a way to contribute to increasing the percentage of ingredients of natural origin in organic and natural cosmetics.

APPLICATIONS: Bath products, antiseptic soap, deodorants, toothpaste, mouthwash, hand cream, foot cream, antiseptic gel.

CONSUMER BENEFIT: Antimicrobials. Antioxidants.

USAGE PERCENTAGE: 10 – 100 %

Certifications and registrations around the world





@ybibrazil

ybibrazil.com



YBI BRAZIL LTDA

📍 Rua Maria Mercedes Serrano Munhoz Galo, 48 - Jardim Vista Alegre - CEP 13285-334 - Vinhedo-SP

☎ +55 19 99796-5064 | +55 19 99830-1773 ✉ adm@ybibrazil.com | tecnico@ybibrazil.com

www.ybibrazil.com