

Caribbean Natural Products

*Naturally Grown, Ethically Sourced, Sustainably Produced
Cosmetic Ingredients from Around the Globe*

CaribEss™ Eucalyptus Oil

Nature's Remedy for What Ails You

Caribbean Natural Products is pleased to offer their new product line; CaribEss™ bio-active essential oils. CaribEss™ products possess unique phytochemical profiles, providing each oil with its own characteristic aroma and biological properties.

CaribEss™ Eucalyptus Oil is an all-natural essential oil derived from leaves and stems of *Eucalyptus radiata*, an evergreen tree that has been used extensively for its therapeutic and medicinal properties. For centuries, the leaves of this plant have been utilized by the aboriginal people of Australia to treat a variety of common diseases and conditions. Although *Eucalyptus radiata* is native to Australia; Chinese, Indian Ayurvedic, Greek, and other European styles of medicine have also utilized eucalyptus varieties in the treatment of various ailments throughout history.

Rich in a variety of highly active phyto-compounds including terpenoids and phenylpropanoids, CaribEss™ Eucalyptus Oil provides a number of health and wellness benefits. Studies indicate that the monoterpene 1,8-cineole (eucalyptol) is responsible for much of this activity, including its ability to reduce or eliminate harmful surface and airborne bacteria and viruses upon contact. With its refreshing characteristic fragrance, CaribEss™ Eucalyptus Oil is ideal for use in personal care, in aromatherapy, and as a surface cleaning agent in household and industrial applications.



Key Constituents of CaribEss™ Eucalyptus Oil



- ◆ 1,8-cineole (Eucalyptol)
- ◆ α -pinene
- ◆ δ -limonene
- ◆ α -terpineol
- ◆ p-cymene
- ◆ Terpinen-4-ol
- ◆ Cuminal Aldehyde
- ◆ Globulol
- ◆ p-isopropylphenol (Australol) Phenol
- ◆ Eudesmol
- ◆ Aromadendrene



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Applications of CaribEss™ Eucalyptus Oil

- ◆ **Antiseptic:** Exhibits exceptionally good antimicrobial effects against bacteria, yeasts, filamentous fungi, and viruses, including drug resistant pathogens
- ◆ **Oral Health:** Contains macrocarpal C, a type of polyphenol known to reduce bacteria responsible for gum disease, plaque build-up and tooth decay
- ◆ **Anti-Viral:** Eucalyptus oil shows promise as a defense against a variety of (enveloped) viruses like coronaviruses and HSV-1, or oral herpes
- ◆ **Anti-Fungal:** Effective in the treatment of fungal infections including activity against the dandruff causing fungus *Malassezia furfur*
- ◆ **Insect Repellency** Eucalyptus oil is a natural insect repellent, mainly due to its eucalyptol content. Eucalyptus oil has actually been a registered insecticide in America since as far back as 1948
- ◆ **Rich in antioxidants** to protect against oxidative stress and free radical damage
- ◆ **Analgesic and Anti-inflammatory:** This fragrant oil provides a mild cooling and analgesic effect to soothe aching muscles and minor skin irritations while facilitating breathing. Cineole (eucalyptol) reduces inflammation and pain when applied topically. Cineole suppresses lipopolysaccharide (LPS)-induced proinflammatory cytokine production through the action of NF- κ B, TNF- α , IL-1 β , and IL-6 and the extracellular signal-regulated kinase (ERK) pathway
- ◆ **Stress Relieving/Calmng:** Eucalyptol is believed to activate the parasympathetic nervous system, which promotes relaxation and relieves nervous tension and anxiety
- ◆ **Wound Healing:** Effective treatment for minor cuts, wounds and blemishes, Eucalyptus oil helps fight infection, quenches free radicals and stimulates the immune system by promoting macrophage activity



Please call or email us for specifications, samples, pricing and packaging information.

info@caribnaturalproducts.com

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