

# *Caribbean Natural Products*

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

## **CaribEss™ Tea Tree Oil**

### **Nature's Prescription for Health & Well-Being**

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™ Tea Tree Oil is natural alternative to chemical antiseptic compounds, suitable for use in personal care, household products and industrial applications. This pure essential oil is derived from the leaves of the Australian plant, *Melaleuca Alternifolia*, a woody shrub that has been used by native aboriginal people for centuries in traditional medicine to treat a variety of ailments and infections.



Tea tree oil is probably best known for its antibacterial activity. In addition, it offers numerous benefits to help maintain optimal health and well-being. Rich in terpene hydrocarbons (primarily monoterpenes, sesquiterpenes, and their associated alcohols) tea tree essential oil offers an experience of cleansing and purification.

### **CaribEss™ Tea Tree Oil Tea**

- ◆ **Antiseptic:** Tea tree oil contains a number of compounds, including terpinen-4-ol, providing efficacy against a broad spectrum of bacteria, viruses and fungi.
- ◆ **Anti-Viral:** Kills certain germs responsible for colds, flu and other illnesses
- ◆ **Anti-Fungal:** Effective in the treatment of fungal infections including *Candida albicans*, nail fungus (onychomycosis), athlete's foot (tinea pedis), and dandruff (*Pityrosporum ovale*)
- ◆ **Insecticidal Activity:** Tea tree oil shown to kill or repel insects and other parasites, including head lice
- ◆ **Antioxidant:** Phenolic and flavonoid content provides potent free radical scavenging activity
- ◆ **Anti-inflammatory:** Terpinen-4-ol was found to suppress TNF- $\alpha$  and IL-1 $\beta$ . Reducing inflammation and pain
- ◆ **Wound Healing:** Germ-fighting properties in combination with reduced inflammation and increased white blood cell activity and make tea tree oil a valued natural remedy for treating bacterial and fungal skin conditions, preventing infection and promoting healing of minor wounds and blemishes



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## Key Constituents

- ◆ Terpinen-4-ol
- ◆  $\gamma$ -terpinene
- ◆  $\alpha$ -terpinene
- ◆ 1,8-cineole (Eucalyptol)
- ◆  $\alpha$ -terpineol
- ◆ p-cymene
- ◆ Limonene
- ◆ Aromadendrene
- ◆  $\delta$ -cadinene
- ◆  $\alpha$ -pinene



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