

# BOTANICAL'S BREATH

## ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,  
Health and Wellness Applications*



### DATA SHEET: TEA TREE OIL POWDER

Botanical Innovations unique TEA TREE ESSENTIAL OIL POWDER contains 50% essential oil with a carrier. This is unique aromatic fine powder versatile product for a variety of nutraceutical, flavouring and cosmeceutal applications.

**Botanical Name and Family:** *Melaleuca alternifolia*, Myrtaceae (myrtle) family

**CAS No:** 68747-73-4

**Description:** 50% TEA TREE Essential Oil 50% Modified Starch

**Extraction Process:** Tea Tree Oil is primarily obtained through steam distillation of the leaves and twigs of the *Melaleuca alternifolia* plant. The distillation process captures the essential oil from these plant parts.

**Characteristics:** Tea Tree Oil Powder has a fresh, medicinal, and herbaceous aroma with hints of camphor. The scent is often described as powerful, invigorating, and cleansing.

**Active Compounds:** The main active compound in Tea Tree Oil is terpinen-4-ol, which is responsible for its antimicrobial properties. Tea Tree Oil also contains other compounds, including cineole, pinene, and terpinolene, that contribute to its aroma and potential therapeutic effects. *Melaleuca alternifolia* is a small tree or shrub native to Australia. It has thin, narrow leaves and produces white or cream-colored flowers. The leaves of the tea tree plant have a distinctive aroma when crushed.

**Traditional Uses:** Tea Tree Oil has a long history of traditional use by indigenous Australian communities. It has been used topically for its potential antiseptic and healing properties.

Tea Tree Oil has been traditionally used to support skin health, treat minor cuts and wounds, and address various skin issues, such as acne and fungal infections.

**Commercial Uses:** Tea Tree Oil Powder is widely used in the cosmetic, personal care, and cleaning product industries. It is used as an ingredient in soaps, shampoos, lotions, and skincare products for its potential antimicrobial and skin-soothing properties. Tea Tree Oil Powder is also found in natural household cleaners and insect repellents.

**Aromatherapy Uses:** In aromatherapy, Tea Tree Oil Powder is valued for its purifying and stimulating properties. It is believed to help refresh the mind, promote a sense of clarity, and support overall well-being. Tea Tree Oil Powder is often used in diffusers, inhalation, or massage blends to create a clean and uplifting atmosphere. The information provided is for educational purposes only. Minimum order quantities apply.

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