

# BOTANICAL'S BREATH

## ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,  
Health and Wellness Applications*



### DATA SHEET: LEMONGRASS OIL POWDER

**Botanical Name:** *Cymbopogon citratus* or *Cymbopogon flexuosus*

**Family Name:** Poaceae (grass)

CAS: 8007-02-1

**Description:** 50% LEMONGRASS Essential Oil 50% Maltose

**Oil Extraction Process:** Lemongrass Oil is primarily obtained through steam distillation of the fresh or partially dried leaves of lemongrass.

**Characteristics:** Lemongrass Oil has a strong, fresh, and citrusy aroma with a slight earthy undertone.

Botanical Innovations unique LEMONGRASS 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.

Lemongrass is a tall, perennial grass with long, narrow leaves and a fresh lemon-like aroma. It has a clumping growth habit and can reach a height of up to 1.5 meters.

**Traditional Uses:** Lemongrass has a long history of use in traditional medicine and culinary practices. It has been used for its potential digestive, antimicrobial, and anti-inflammatory properties. It is also commonly used as a flavoring agent in teas, soups, curries, and other dishes.

**Active Compounds:** The main active compounds in Lemongrass Oil include **citral, geraniol, limonene, and myrcene**. These compounds contribute to its potential therapeutic properties and citrus-like fragrance.

**Commercial Uses:** Lemongrass Oil Powder is widely used in the fragrance industry as a top note in soaps, lotions, and other scented products. It is also used in various personal care products, cleaning products, and as a natural insect repellent.

**Aromatherapy Uses:** Lemongrass Oil Powder is highly valued in aromatherapy for its invigorating and uplifting properties. It is often used to promote mental clarity, relieve stress and anxiety, and energize the mind and body. It can be diffused, inhaled directly, or used in massage blends.

The information provided is for educational purposes only.

Minimum order quantities apply.

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