

# **BOTANICAL'S BREATH**

## **ESSENTIAL OIL POWDERS**

*Nutraceutical, Cosmeceutical,  
Health and Wellness Applications*



### **DATA SHEET: PEPPERMINT OIL POWDER**

Botanical Name and Family: *Mentha avensis* (Lamiaceae family).

CAS: 68917-18-0

Description: 10-50% PEPPERMINT Essential Oil 50-90% Modified Starch

Botanical Innovations unique PEPPERMINT ESSENTIAL OIL POWDER contains 10-50% essential oil with a carrier. This is unique aromatic fine powder versatile product for a variety of nutraceutical, flavouring and cosmeceutal applications.

Peppermint is a hybrid plant that is believed to be a cross between water mint and spearmint. It is a perennial herb with square stems and lance-shaped leaves. The plant grows up to 90 centimeters in height and has small purple flowers. Peppermint is native to Europe and is now cultivated in various parts of the world.

Traditional Uses: Peppermint has a long history of use in traditional medicine and culinary practices. It is known for its cooling and soothing properties. Peppermint leaves were traditionally brewed into teas to relieve digestive discomfort, ease headaches, and alleviate cold and flu symptoms. The plant's leaves were also used topically to soothe muscle pain and itching.

Extraction Process: Peppermint Oil is extracted through steam distillation of the aerial parts of the peppermint plant, including the leaves and flowering tops. The steam distillation process captures the essential oil, which is then separated from the distilled water.

Characteristics: Peppermint Oil has a strong, fresh, and minty aroma. It is a thin, clear liquid with a pale yellow or greenish color. The oil has a cooling sensation when applied to the skin due to its high menthol content.

Active Compounds: The main active compounds in Peppermint Oil include menthol, menthone, menthyl acetate, and menthofuran. These compounds contribute to the oil's characteristic aroma, cooling effect, and therapeutic properties.

Commercial Uses: Peppermint Oil is widely used in the food and beverage industry as a flavoring agent for confectionery, chewing gum, and various culinary preparations. It is also used in oral hygiene products like toothpaste and mouthwash. Additionally, Peppermint Oil is used in pharmaceutical preparations, cosmetics, and personal care products.

Aromatherapy Uses: In aromatherapy, Peppermint Oil is valued for its refreshing and invigorating properties. It is commonly used to stimulate the mind, improve focus, and enhance mental clarity. The oil is also known to provide relief from headaches and migraines when applied topically or inhaled. In addition, Peppermint Oil is used in massage blends to relieve muscle pain and tension. The information provided is for educational purposes only.

Minimum order quantities apply.

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