

BOTANICAL'S BREATH

ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,
Health and Wellness Applications*



DATA SHEET: WINTERGREEN OIL POWDER

Botanical Innovations unique WINTERGREEN 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: *Gaultheria procumbens*, Ericaceae (heath) family

CAS No: 68917-75-9

Description: 50% WINTERGREEN Essential Oil 50% Modified Starch

Extraction Process: Wintergreen Oil is primarily obtained through steam distillation of the leaves of the *Gaultheria procumbens* plant. The distillation process captures the essential oil from the aromatic leaves.

Characteristics: Wintergreen Oil Powder has a strong, minty, and sweet aroma with a characteristic wintergreen scent. The scent is often described as refreshing, cooling, and reminiscent of chewing gum or mints.

Active Compounds: The main active compound in Wintergreen Oil is methyl salicylate, which is responsible for its analgesic and anti-inflammatory properties. Wintergreen Oil also contains other compounds, such as gaultherilene and various monoterpenes, that contribute to its aroma and potential therapeutic effects.

Gaultheria procumbens, commonly known as Wintergreen, is a small evergreen shrub native to North America. It has oval-shaped leaves that are glossy and dark green. Wintergreen plants produce white or pink bell-shaped flowers and red berries.

Traditional Uses: Wintergreen has a long history of traditional use by indigenous peoples for its potential analgesic and soothing properties. It has been used topically to alleviate muscle aches, joint pain, and inflammation. Wintergreen leaves have also been used in herbal teas for their potential digestive benefits.

Commercial Uses: Wintergreen Oil Powder is primarily used in the flavoring and fragrance industries. It is used as a flavoring agent in chewing gum, candies, and oral care products due to its distinctive minty taste. Wintergreen Oil Powder is also used in topical pain relief formulations, liniments, and muscle rubs.

Aromatherapy Uses: In aromatherapy, Wintergreen Oil Powder is valued for its invigorating and uplifting properties. It is believed to help relieve mental and physical fatigue, promote a sense of alertness, and provide a cooling sensation. Wintergreen Oil Powder is often used in diffusers, inhalation, or massage blends to create a revitalizing and refreshing atmosphere.

The information provided is for educational purposes only.

Minimum order quantities apply. Contact us for further details T: +61488196527

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