

BOTANICAL'S BREATH

ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,
Health and Wellness Applications*



DATA SHEET: CLOVE OIL POWDER

Botanical Name and Family: Clove Oil is derived from the *Syzygium aromaticum* tree, which belongs to the *Myrtaceae* family

CAS: 8000-34-8

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

Botanical Innovations unique CLOVE 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.

Plant Description: The *Syzygium aromaticum* tree is an evergreen tree native to Indonesia. It has bright green leaves and produces aromatic flower buds that are harvested and dried to obtain clove spice and clove oil.

Traditional Uses: Clove has a long history of use in traditional medicine and culinary applications. It has been valued for its potential analgesic, antimicrobial, and antifungal properties. It has been used for toothaches, digestive complaints, and as a warming spice.

Oil Extraction Process: Clove Oil is typically extracted through steam distillation of the dried flower buds of the clove tree. The steam carries the volatile compounds from the buds, which are then condensed to obtain the oil.

Characteristics: Clove Oil Powder has a warm, spicy, and rich aroma. It is a pale yellow to brownish ..

Active Compounds: The main active compound in clove oil is eugenol, which is responsible for its characteristic aroma and potential therapeutic effects. Clove oil also contains other compounds such as beta-caryophyllene and eugenol acetate.

Commercial Uses: Clove Oil is used in the food and beverage industry as a flavoring agent, particularly in baked goods, confectionery, and spice blends. It is also used in dental care products, mouthwashes, and oral analgesic preparations.

Aromatherapy Uses: In aromatherapy, Clove Oil is known for its stimulating and warming properties. It is believed to promote a sense of comfort, uplift the mood, and provide relief from mental and physical fatigue. It is often used in blends for diffusers, massage oils, and warming balms.

The information provided is for educational purposes only.

Minimum order quantities apply.

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