

BOTANICAL'S BREATH

ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,
Health and Wellness Applications*



DATA SHEET: GUAICWOOD OIL POWDER

Botanical Innovations unique GUAICWOOD 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: Guaiacum officinale, Zygophyllaceae family.

CAS: 8016-23-7

Description: 50% GUAICWOOD Essential Oil 50% Modified Starch

Oil Extraction Process: Guaiacwood Oil is typically obtained through steam distillation or solvent extraction of the heartwood of the Guaiacum officinale tree. Steam distillation involves passing steam through the wood to extract the aromatic compounds, which are then condensed to obtain the oil. Solvent extraction involves using a solvent to dissolve the oil from the wood.

Characteristics: Guaiacwood Oil has a warm, woody, and smoky aroma with subtle floral undertones. It is a viscous liquid that ranges in color from pale yellow to amber.

Active Compounds: The main active compounds in Guaiacwood Oil include guaiol, alpha-bulnesene, and beta-bulnesene. These compounds contribute to its potential therapeutic properties.

The Guaiacum officinale tree is known for its dense, hard wood and small, bright blue flowers. It can reach a height of up to 10 meters and has a gnarled appearance.

Traditional Applications: The wood and resin of the Guaiacum officinale tree have a long history of use in traditional medicine. They have been used to support joint health, ease muscle discomfort, and promote overall well-being.

Commercial Applications: Guaiacwood Oil is used in perfumery and fragrance formulations. It adds a unique woody, smoky, and resinous note to perfumes and colognes.

Aromatherapy Applications: Guaiacwood Oil is valued in aromatherapy for its grounding and calming properties. It is often used to promote relaxation, reduce stress, and create a soothing atmosphere. It can be diffused, inhaled, or used in massage blends.

The information provided is for educational purposes only.

Minimum order quantities apply.

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