

BOTANICAL'S BREATH

ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,
Health and Wellness Applications*



DATA SHEET: SPRUCE OIL POWDER

Botanical Innovations unique SPRUCE 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: Spruce Oil is derived from various species of the *Picea* genus, which belongs to the Pinaceae (pine) family. Common species used for oil extraction include *Picea mariana* (Black Spruce), *Picea glauca* (White Spruce), and *Picea abies* (Norway Spruce)

CAS No: 8008-80-8

Description: 50% SPRUCE Essential Oil 50% Modified Starch

Extraction Process: Spruce Oil is primarily obtained through steam distillation of the needles and twigs of spruce trees. The distillation process captures the essential oil from these plant parts.

Characteristics: Spruce Oil Powder has a fresh, woody, and invigorating aroma reminiscent of the forest. The specific scent may vary slightly depending on the species of spruce. The oil's scent is often described as uplifting, revitalizing, and grounding.

Active Compounds: The main active compounds in Spruce Oil include alpha-pinene, beta-pinene, limonene, bornyl acetate, and various other terpenes. These compounds contribute to the oil's characteristic aroma and its potential therapeutic properties.

Spruce trees are coniferous evergreen trees that can vary in size and appearance depending on the species. They are characterized by their needle-like leaves, conical shape, and hanging cones. Spruce trees are widely distributed across northern temperate regions, including North America, Europe, and Asia.

Traditional Uses: Spruce has a history of traditional use by indigenous cultures for its medicinal and practical benefits. Various parts of the tree, including the needles, twigs, and resin, have been used for respiratory support, soothing skin conditions, and as a source of timber for construction and crafts.

Commercial Uses: Spruce Oil Powder finds various applications in the fragrance, cosmetic, and cleaning product industries. It is used as a fragrance ingredient in perfumes, colognes, and air fresheners, providing a fresh and outdoorsy scent. Spruce Oil Powder is also utilized in natural skincare products for its potential skin-soothing and purifying effects. In household cleaning products, it can be found for its refreshing and cleansing properties.

Aromatherapy Uses: In aromatherapy, Spruce Oil Powder is known for its grounding and energizing properties. It is believed to promote a sense of balance, invigorate the mind, and enhance emotional well-being. Spruce Oil Powder is often used in diffusers, inhalation, or massage blends to create an uplifting and comforting atmosphere. It can also be added to bath products for a rejuvenating bathing experience. The information provided is for educational purposes only.

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

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