

BOTANICAL'S BREATH

ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,
Health and Wellness Applications*



DATA SHEET: JUNIPER BERRY OIL POWDER

Botanical Innovations unique JUNIPER BERRY 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: *Juniperus communis*, Cupressaceae (cypress) family.

CAS: 8012-91-7

Description: 50% JUNIPER BERRY Essential Oil 50% Modified Starch

Oil Extraction Process: Juniper Berry Oil is typically obtained through steam distillation of the crushed and dried berries of *Juniperus communis*. Steam distillation involves the use of steam to extract the essential oil from the plant material, which is then condensed and collected.

Characteristics: Juniper Berry Oil has a fresh, woody, and slightly sweet aroma with a hint of pine. It is a clear to pale yellow oil with a medium consistency.

Active Compounds: The main active compounds in Juniper Berry Oil include alpha-pinene, myrcene, sabinene, and various terpenes. These compounds contribute to its potential therapeutic properties.

Juniperus communis is an evergreen shrub or small tree that can grow up to 10 meters in height. It has needle-like leaves and produces small, round berries that take about two to three years to mature.

Traditional Applications: Juniper berries have a long history of traditional use in various cultures. They have been used in herbal medicine for their potential diuretic, digestive, and antimicrobial properties. The berries have also been used as a culinary spice and flavoring agent.

Commercial Applications: Juniper Berry Oil is used in the fragrance industry as a middle note or top note in perfumes, colognes, and other scented products. It is also used as a flavoring agent in food and beverages.

Aromatherapy Applications: Juniper Berry Oil is valued in aromatherapy for its uplifting, cleansing, and purifying properties. It is often used to promote a sense of balance, ease stress and anxiety, and support respiratory health. It can be diffused, inhaled directly, or used in massage blends.

The information provided is for educational purposes only.

Minimum order quantities apply.

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