

# BOTANICAL'S BREATH

## ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,  
Health and Wellness Applications*



### DATA SHEET: CALAMUS ROOT OIL POWDER

Botanical's Breath unique CALAMUS ROOT ESSENTIAL OIL POWDER contains 50% essential oil. This is unique aromatic fine powder is a versatile ingredients for a variety of nutraceutical, fragrance, flavour and cosmeceutical applications.

**Botanical Name:** *Acorus calamus*

**Family:** *Acoraceae*

**CAS:** 8015-79-0

**Description:** 50% CALAMUS ROOT OIL Essential Oil 50% Modified Starch

**Oil Extraction Process:** Calamus Root Oil is typically obtained through steam distillation of the dried and crushed roots of *Acorus calamus*. The steam carries the volatile compounds from the plant material, which are then condensed to obtain the oil.

Characteristics: Calamus Root Oil is a yellow to brownish-yellow powder with a warm, woody, and spicy aroma.

**Active Compounds:** The main active compounds in calamus root oil include BETA-ASARONE, EUGENOL, ISOSHYOBUNINE and various other constituents. These compounds contribute to its distinct aroma and potential therapeutic effects.

*Acorus calamus* is a perennial herbaceous plant that grows in wetland areas, such as marshes and swamps. It has long, sword-like leaves and a fragrant rhizome, which is the underground stem from which the roots grow.

#### Traditional Applications

Calamus root has a long history of use in traditional medicine and cultural practices. It has been used for its potential stimulant, digestive, and calming properties. It has also been used in spiritual and ceremonial contexts.

#### Commercial Applications

Calamus Root Oil is primarily used in the fragrance industry as a fixative and base note in perfumes and colognes. It is also used in small amounts in flavorings and as a component in herbal formulations.

#### Aromatherapy Applications

In aromatherapy, Calamus Root Oil is valued for its grounding and calming properties. It is believed to promote relaxation, aid in mental clarity, and provide a warm and soothing aroma. It is sometimes used in blends for meditation and spiritual practices.

The information provided is for education purposes only. Minimum order quantities apply.

Contact us for further details T: +61488196527 E: [admin@botanicalsbreath.com.au](mailto:admin@botanicalsbreath.com.au)

W: [botanicalsbreath.com.au](http://botanicalsbreath.com.au)