

Ginger China

Zingiber officinale

ESSENTIAL OIL

ABOUT GINGER

Ginger, native to China, is a large, hardy, tropical herbaceous plant. It is an emblematic member of the Zingiberaceae, a family it shares with other celebrated spices like cardamom and turmeric. Ginger's aromatic rhizome forms buds from which emerge leafy stems. The plant's shape is similar to that of reeds. The essential oil, which lies in the cells beneath the rhizome's epidermis, is extracted by steam distillation. Its spicy, warm fragrance has citrusy notes, characteristic of the plant's Asian origins.

Considered a panacea in Asia, ginger can be found in every pharmacopoeia on that continent. The "ancient" Indians viewed it as the mahaoushadha or great medicine. Ginger has been consumed in Asia and India since ancient times and was introduced to Europe in the Middle Ages by Arab spice merchants. Today, ginger is still grown in parts of Asia, where the tropical climate creates favorable conditions. In China, ginger rhizomes are harvested once a year, when the leafy stems become yellow. They are cleaned, brushed, and then dried for one to two weeks. The rhizomatous stumps are then pulverized, dried, and sieved before being distilled to make the essential oil.



These applications are given for information only

THE FRAGRANCE

Ginger essential oil is often used at the heart of spicy notes but also to accompany woody or oriental bases. This product brings a very distinct spicy freshness within the citrusy accords or even within a cologne.

WELL-BEING APPLICATIONS*

Digestive tonic, general tonic, analgesic, venous and lymphatic decongestant. Warms the heart, lightens the mind, allows to reconnect with feelings and emotions, releases inhibitions.

SPICY
Resinous

*These aromatherapeutic properties are excerpted from specific works and are provided for information purposes only. They are not, under any circumstances, to be considered sufficient as a basis for any health claim or diagnosis for purposes of therapeutic application.

25 kg
of ginger roots

Steam distillation
 $\eta = 4\%$

1 kg
of essential oil



Harvest calendar

J F M A M J J A S O N D

Traceability

Country

Region

Delimited
collection area

OLFACTORY PROFIL

Spicy, resinous, citral-like, earthy, woody.

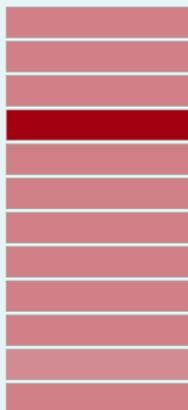
Head

Heart

Base

TENACITY

1 hour
2 hours
3 hours
6 hours
1 day
2 days
3 days
4 days
1 week
2 weeks
3 weeks
1 month



* Tenacity of characteristic notes

GLOBAL DATA

CAS TSCA: 8007-08-7

CAS EINECS: 84696-15-1

EINECS : 283-634-2

FEMA: 2522

FDA: 182.200

CoE: 489n

INCI: Zingiber officinale root oil

Resource: Wild

Processed plant part: Rhizomes

Transformation process: Steam distillation

Appearance: Pale yellow to amber liquid

Main constituents: Zingiberene, beta-sesquiphellandrene, beta-bisabolene, beta-phellandrene

Active constituents: Zingiberene, beta-sesquiphellandrene, alpha-curcumene



ALBERT VIEILLE