

Michelia Alba Flower Oil

Also called Magnolia flower oil
it's our China's specialty flower
And produced by steam distillation
of the highly fragrant blossoms.

Lorraine Aromatic manufacture the following:

Michelia Alba Flower Oil (Conventional)

Michelia Alba Flower Oil (MD)

Michelia Alba Leaves Oil

Magnolia alba flower



Magnolia alba is widely cultivated as an ornamental in Asia, particularly tropical and subtropical regions of our China for the strongly fragrant flowers. An essential oil is distilled from the flowers. In our China, where it is known as bai lan (白兰), the flowers are used to prepare yulan tea. In our traditional Chinese medicine, the flowers are used to move qi and relieve cough.

Brief Introduction of Michelia Alba flower oil

Flower Period: April to June
August to Oct.

Flower Blooming Period: May

Production Method: Steam Distillation
from fresh Michelia alba flower

Yield:

4-5 hours distillation

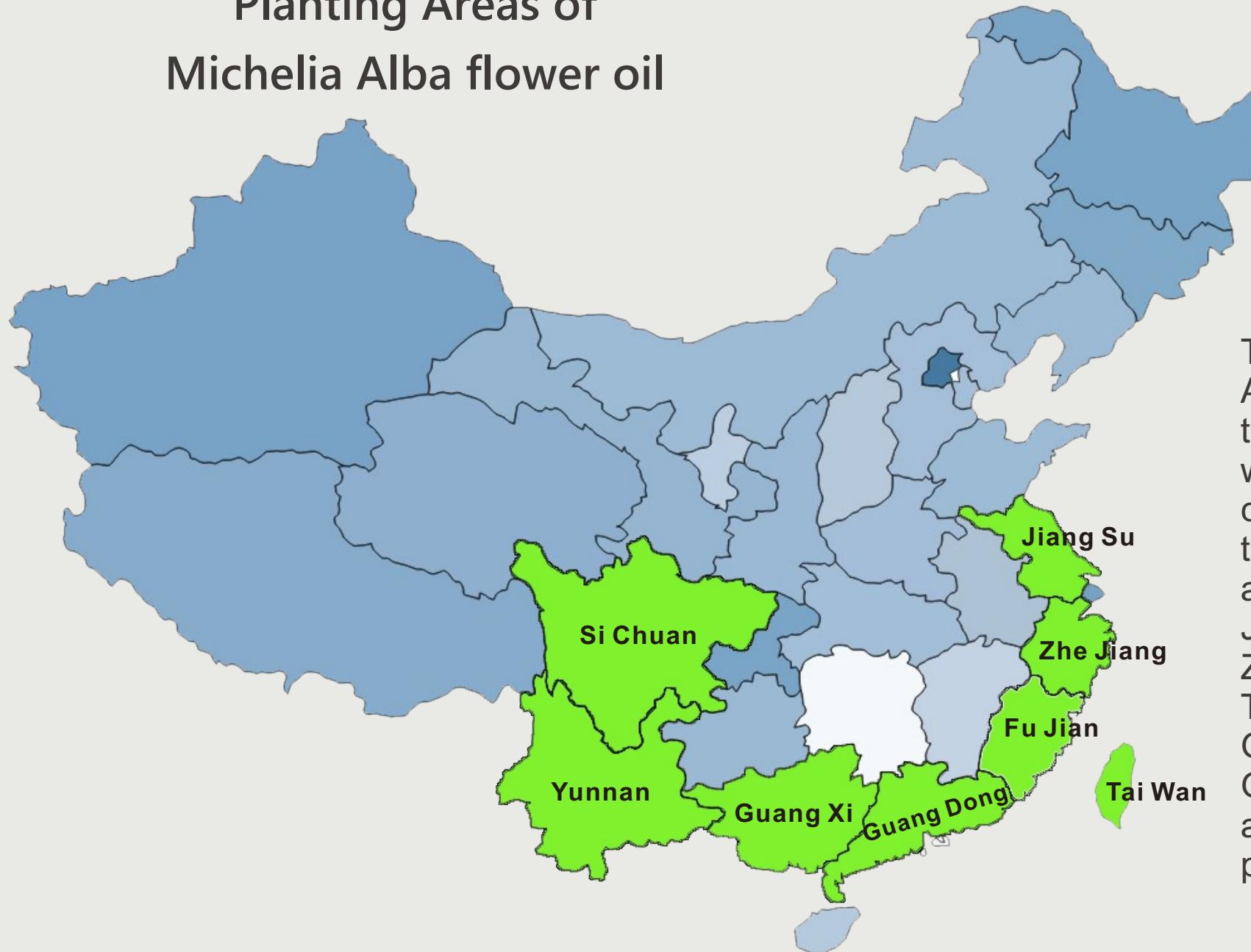
Michelia Alba flower oil: 0.2%-0.28%

Michella Alba leaves oil: 0.25-0.3%

Often for the Michelia alba flower the crop season have two crops, spring crops from April to June, and Autumn crops from August. to Oct. , and the production capability on spring crops season is much large then the Autumn crops, about takes up total amount 60% of the annual production. But the oil ratio on spring crops is lower than Autumn crops, about 0.16%. Although the oil ratio out in Autumn crops is higher than Spring crops, but the flowers and oil production is very small and the costs and market price will be much higher than Spring season.



Planting Areas of Michelia Alba flower oil



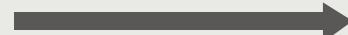
The Michelia Alba flower like the rain and warm weather condition, and the main planting area in China is Jiang Su, Zhejiang, Fujian, Taiwan, Guangdong, Guangxi, Yunnan and SiChuan province.



Production Process of Michelia Alba flower&Leaves oil



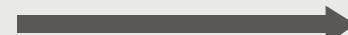
Collect Michelia alba flower at morning from 5:00am to 9: am



Choose the flower with a little open



Cut Michelia alba leaves from the plantation from August to Oct



Collect all the fresh leaves and sent to the factory within 24 hours



Steam Distillation or Molecular distillation



Specification of Michelia Alba flower oil

Botanical Name: *Michelia alba* DC

CHEMICAL NAME *Michelia* Flower Oil

CAS Nr. 92457-18-6

FEMA 3950

1-DESCRIPTION

Nature of the product: 100% pure and natural essential oil obtained by steam distillation of fresh plants *Michelia alba* DC. from the flowers

2-ORGANOLEPTIC CHARACTERISTICS

Odor: Havinga characteristics of *Michelia* Flower Oil

Appearance and Color: Pale yellow to amber clear liquid

3-PHYSICAL-CHEMICAL CHARACTERISTICS

Relative Density(20/20°C): 0.8800—0.9100

Specific Optical Rotation (20°C) : -15°— -5°

Refractive Index (20°C) : 1.4650—1.4900

Solubility (20°C, 95% Ethanol) : 1ml:1ml

linalool Content (GC) : ≥50%





Quality assurance from
Source



YUNNAN LORRAINE AROMATIC PRODUCTS CO.,LTD

For more information ,please visit:

www.lorraine-china.com

E-mail: lorraine@lorraine-china.com