

NEW OIL SNAPSHOT: Jasmine EO

Date: 1Sept2020

OIL INFORMATION

Oil Name: Jasmine Essential Oil (H.E Jasmine Egypte)

Species: *Jasminum Grandiflorum L.*

Plant Family: Oleaceae

Description: Deciduous Shrub growing 2-4m tall

Primary Oil Source: Steam distillation of Jasmine Flowers

Native Species Areas: J. Grandiflorum is native to the foothills of the Himalayas and then naturalized to South Asia, the Arabian peninsula, East and Northeast Africa and the Yunnan and Sichuan regions of China

Primary Constituents: Benzyl acetate (22.56%), (3E,6E) alpha Farnesene (12.33%), Benzyl Benzoate (9.61%), Isophytol, cis-Jasmone, Linalol, Phytol.

Harvest Season: June - November



USES & RESEARCH FINDINGS

Oil Comparables (chemical constituents): most closely comparable to the volatile fraction (40%) of Jasmine sambac Absolute but this is 100% volatile compounds

Oil Comparables (historical uses/studies): [Antidepressant](#); [stimulatory](#) for brain wave activity; [antimicrobial](#) against E. coli, L. casei, and S. mutans; [aphrodisiac](#); sedative; [Generalized anxiety disorder](#); promote lactation [In South India people wear strings of Jasmine flowers]; Menopause relief

SOURCING INFORMATION

- **Country:** Egypt
- **Sourcing Partner:** A. Fakhry & Co.
- **Area of Production:** Egypt's Nile Delta region, around the village of Shubra Belula As-Sakhaweya (province of Gharbeya)
- **2020 Negotiated Price:** US\$10,500/kg
- **Other Relevant Information:**
 - Historically, the Jasmine flower is so delicate that extraction of volatiles has always only been possible via traditional hexane or other solvent extraction methods which produce the concrete and then absolute. Through many decades of research and trial and error, our partner has been able to successfully steam distill Jasmine flowers to now extract on a commercial scale the pure and natural essential oil for arguably the first time in history.
 - doTERRA has exclusive access with our partner to this Jasmine EO through the 2021 harvest season.
 - Our purchase of 200 Kg for this LTO will help to support farmers and harvesters for an additional 4 months during this lower than normal harvest year for Jasmine concrete/absolute due to COVID and associated decreased demand in the fragrance industry. Given the harvest involves an extended network of farmers, pickers, dependent family relatives, collecting intermediaries, etc. this purchase will support nearly 50,000 people all together for these additional 4 months.