

# Ylang-ylang complete Essential oil Madagascar

*Cananga odorata forma genuina* (Lam.) Hook. F. & Thom. (Baillon)



**Floral**  
Jasmine



Botanical family : Annonaceae  
Method of culture : Conventional  
Part harvested : Flowers

CAS TSCA : 8006-81-3  
INCI : Cananga odorata oil

## Specifications

Method for obtaining : Hydrodistillation  
:  
Appearance : Pale yellow to dark yellow liquid  
Constituents : Sesquiterpen (43-67%), esters (8-20%)

## Harvest period

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



Ylang-ylang or *Cananga odorata forma genuina* is a tree native to Southeast Asia. In the 20th century, it was imported to the Indian Ocean. Today, ylang-ylang is grown on the Comoros Islands, Mayotte, and Madagascar, all having the tropical and subtropical climates the plant prefers. The tree's golden-yellow flowers are prized for their sweet, precious perfume. At maturity, the base of the petals becomes tinged with red, which is an indicator of harvest-readiness. Picking takes place throughout the year and early in the morning, ending at 9 a.m., to preserve the aroma as much as possible, as it reaches peak concentration at this time of the day. Ylang blooms all year, with an intensified flowering period between November and March. The very fragile flowers quickly lose their scent, so they are processed the day of harvest. Ylang-ylang complete essential oil is obtained by steam distillation of the flowers. The distillation process is very long, requiring about ten hours, and, unlike the fractionated ylang-ylang essential oils, density does not come into play. The yield remains around 2%. Ylang-ylang complete essential oil has floral and jasmine notes, but its scent is less intoxicating than that of ylang extra or first essential oils.

Ylang-ylang and cananga (*Cananga odorata forma macrophylla*) are often confused. Botanically speaking, they are of the same genus and species, but are different varieties. Like cananga, the ylang-ylang tree can reach several dozen meters in height. However, to facilitate harvesting, it is kept to a height of two or three meters. The branches are trained so that the flowers are reachable, no higher from the ground than a person's head. Ylang-ylang complete essential oil is used more often in aromatherapy than in perfume. Its relaxing and anti-inflammatory effects make it particularly popular. As such, ylang essential oil is an effective malaria remedy. In Madagascar, ice cream is often flavored with ylang-ylang essential and, in Indonesia, it is an ingredient in some cosmetic and hair care treatments.

Advised uses : Aromatherapy, Perfumery, Cosmetic, Alimentary



ALBERT VIEILLE

Ed. 2019.10.15