

# Rose Essential oil Bulgaria

*Rosa damascena* Mill.



**Floral**  
Rosy



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

CAS TSCA : 8007-01-0  
INCI : Rosa damascena flower oil

## Specifications

Method for obtaining : Hydrostillation  
:  
Appearance : Pale yellow to yellow liquid  
Constituents : Citronnellol, geraniol, nerol, n-paraffines

## Harvest period

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



*Rosa damascena*, more commonly known as the Damask rose, is a small shrub with thorny stems. Originally from the Syrian capital Damascus, it is highly sought after for its fragrance and its many therapeutic properties. The first pure rose essential oil is said to have been produced by the Persian physician Avicenna in the 10th century. Distillation of the fresh flowers also produces rose floral water. With its very low yield - about 0.03% - Damask rose essential oil is a rare and valuable essence. It takes 400 kilograms of fresh flowers to produce 120 grams of essential oil. However, yields of the concrete and absolute are much higher. Millions of flower petals are therefore required to obtain a few grams of this pure liquid gold. The flowers must be picked early in the morning when the fragrances are concentrated, and should be processed as quickly as possible, before the levels of perfume oils decrease. During harvest time, in May and June, the producers' distillation units operate around the clock. Moroccan rose essential oil has a pronounced floral character with a strong rosy facet.

The Damask rose was introduced into Bulgaria in the 17th century. Since then it has thrived in the center of the country, in the valley of Kazanlak, known as "Rose Valley," recognized around the world. The rose has become so important in this country that it has been designated as a national emblem. Rose essential oil is widely used in cosmetics and aromatherapy. It is said to have aphrodisiacal and antidepressant properties and is therefore suitable to treat conditions such as acne, wrinkles, and rosacea. It is also said to have soothing qualities, making it a valuable ally against stress and nervous tension.

Advised uses : Aromatherapy, Perfumery, Cosmetic, Alimentary



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