

Eucalyptus globulus China

Eucalyptus globulus

ESSENTIAL OIL 80%

ABOUT EUCALYPTUS GLOBULUS

Eucalyptus globulus, a cousin to the myrtle tree, is an evergreen tree that can grow more than 60 meters high, and it is this gigantic size that earned eucalyptus such renown. In Australia, their homeland, some eucalyptus species attain colossal proportions: one specimen reached 130 meters, and it is not uncommon for their basal diameter to span 10 meters. The name comes from the Greek Eu, which means “good” and kalipto, “cover,” referring to the flowers’ feature of having sepals and petals joined together to protect the stamens. Also called Blue Gum, Southern Blue Gum, or Tasmanian Blue Gum, the Eucalyptus globulus has bluish bark that comes off in long strips. The leaves, when young, are silvery-blue, while the mature, drooping leaves are of a deep green. The essential oil is distilled from the leafy branches of Eucalyptus globulus. It has an herbaceous, fresh, cineolic fragrance with the characteristic camphor odor of medicinal ointments.

Eucalyptus essential oil was one of the first products exported from Australia starting as early as 1788. The eucalyptus distillation industry began its expansion in 1854 when the first still was built in Victoria. This led to many species of eucalyptus being studied for their use in making essential oil, including Eucalyptus citriodora, with a citrus fragrance, and Eucalyptus radiata, possessing a zesty facet. Eucalyptus globulus was not discovered until 1792, when it was identified in Tasmania by the botanist Labillardière. Since that time, it has aroused unprecedented interest among botanists and chemists. Eucalyptus globulus was also the first eucalyptus to be introduced in Europe in 1828, to later become widespread in all Mediterranean countries, as the tree thrives in the mild climate.



These applications are given for information only

THE FRAGRANCE

Eucalyptus essential oils are used in soaps, in detergents but also in some room candles.



AROMATIC
Metallic



Eucalyptus globulus
essential oil

Essential oil
rectification

Rectified essential oil



Harvest calendar

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

Traceability

Country	Region	Delimited collection area	Tree
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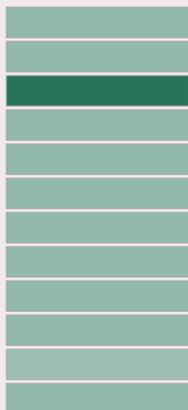
OLFACTORY PROFIL

Aromatic, camphoraceous, floral, metallic, fruity.

Head	Heart	Base
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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: 8000-48-4
CAS EINECS: 84625-32-1
EINECS : 283-406-2
FEMA: 2466
FDA: 172.510
CoE: 185n
INCI: Eucalyptus globulus leaf/twig oil

Resource: Cultivated
Processed plant part: Leafy twigs

Transformation process: Rectification of the essential oil
Appearance: Nearly colorless to pale yellow liquid
Main constituents: 1.8-cineole (> 80%), alpha-pinene, limonene



ALBERT VIEILLE