

# Sandalwood Essential oil New Caledonia

*Santalum austro-caledonicum* Vieill.



**Woody**  
Sweet



Botanical family : Santalaceae  
Method of culture : Wildcrafted controlled  
Part harvested : Wood

CAS TSCA : 1070895-66-7  
INCI : Santalum austrocaledonicum wood oil

## Specifications

Method for obtaining : Hydrodistillation  
:  
Appearance : Colourless to pale yellow viscous liquid  
Constituents : Alpha and beta-santalols, sesquiterpenic alcohols

## Harvest period

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



Sandalwood is a small tree with dark bark and light heartwood. The tree's fragrant wood has been used since time immemorial in religious rituals. Buddhists view it as one of the three fundamental incense materials, along with cloves and agarwood. The species *Santalum austrocaledonicum*, not to be confused with Indian sandalwood *Santalum album*, grows in New Caledonia and Vanuatu. The essential oil distilled from the heartwood is sweet and woody, tinged with warm, milky notes.

The sandalwood tree is a hemi-parasite that draws the minerals and water it needs from a host plant. In the forest, it chooses "false guaiac" or *Acacia spiroides* as its host and, in nurseries, is cultivated with a small plant of the *Alternanthera* genus. The trees to be used for distillation are identified by hammering on the trunk and cutting is controlled by the country's forest service. Logging quotas do not exceed the natural regeneration capacity of the raw material.

Advised uses : Perfumery, Cosmetic



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