



BEHALE

'be strong & healthy'

Rosemary Oil Organic

** 100% NOP Pure and Natural, Organically certified oil.
Not adulterated, not diluted, from one single plant source**

Latin Name: *Rosmarinus officinalis* – Verbenone Type

Extraction:

Steam distillation

Farming & Harvesting:

The Rosemary farm is located within South Africa and we have another farm source in Malawi. These farms are maintained under strict, NOP 100% organic certification with plants being cultivated without any pesticides or herbicides. The water source is from a clean supply.

Oil Analysis and uses: Our Rosemary is the verbenone type which has a content of **Verbenone** between 5%-9%. This rosemary plant type has a much lower cineol content which makes this oil much **gentler** and **less pungent**. Our Rosemary oil has higher levels of **Alpha Pinene** which is a natural organic component which smells like Turpentine. Research shows "*the intense antimicrobial potential of eugenol, b-pinene and a-pinene which were able to inhibit significantly the growth and cell viability of potential infectious endocarditis causing gram-positive bacteria.*"*. The Alpha pinene in Rosemary is a terpenoid which has been found to be effective to **repel lice**. The 1,8 cineol component found in Rosemary oil has been known to **increase blood flow**, therefore it is good to use Rosemary oil in a massage blend. Rosemary oil has been recorded to have **antioxidant activity**. *

*Reference :LEITE, Aristides Medeiros et al. Inhibitory effect of beta-pinene, alpha-pinene and eugenol on the growth of potential infectious endocarditis causing Gram-positive bacteria. *Rev. Bras. Cienc. Farm.*[online]. 2007, vol.43, n.1 [cited 2018-06-11], pp.121-126. Available from: <http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1516-93322007000100015&lng=en&nrm=iso>. ISSN 1516-9332. <http://dx.doi.org/10.1590/S1516-93322007000100015>.

*Lice repellent composition - Inventor Meir EiniDov Tamarkin

*Baumann, L.S. (2007) Less-known botanical cosmeceuticals. *Dermatologic Therapy*20, 330-342.

Oil Description & Odour Profile:

Herbaceous and fresh

Blends well with:

Chamomile, Lavender, peppermint, Eucalyptus

Safety Information:

NONTOXIC. 1.8 CINEOL CAN INCREASE BLOOD FLOW AND SHOULD BE USED WITH CAUTION. DO NOT INGEST.