



Australian Sandalwood Hydrosol

Santalum spicatum



Aroma:

The Sandalwood Hydrosol has an aroma quite similar, yet softer, to the essential oil. Soft, sweet, woody, with powdery dry down notes of a tenacious quality. Similar in aroma to Indian Sandalwood as both contain alpha and beta santalol, the components that give Sandalwood its distinct scent.

Common Name(s):

West Australian Sandalwood, Spike Sandal

INCI: Sandalwood (Santalum spicatum) wood water

Functional Properties:

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The hydrosol from the steam distillation of Sandalwood is a very stable (unpreserved shelf life >18 months) solution which may be used for its mild astringent, antibacterial, and anti-inflammatory capabilities.

Potential Product Applications:

- Skincare – shaving, post-wax, facial toner and mist, facial mask
- Personal Care products – bath fragrance, hair care, cooling agent, feminine care
- Medicinal – wound care, diaper rash
- Household – linen spray

FDA Disclaimer:

These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure, or prevent any disease.

Toxicology and Irritancy

Oral Toxicity	mg/kg body weight	Acute/Chronic	Model
not indicated			

Major Chemical Constituents:

Component	Indicative Composition (ppm)
Total Sandalwood Oil volatiles	610
cis- α -santalol	
epi- α -santalol	
epi- β -santalol	
cis- β -santalol	
cis-nuciferol	
cis- β -curcumene-12-ol	
cis-lanceol	
trans-farnesol	

Notes:

Sandalwood is a renewable resource and supply is assured. Due to the strict control by the WA Government the species is not endangered, unlike its East Indian counterpart. The quality of the oil is extremely high as it is processed at one factory under strict controls and supervision. The Australian Therapeutic Goods Administration has issued a license for the topical and inhalation use of WA Sandalwood Oil. It has a unique ability to harmonize with many other essential oils for rounding out the overall fragrance of a blend.

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Indicative Use:

FOR EXTERNAL USE ONLY; NOT TO BE CONSUMED

References:

Bowles, Joy. The Chemistry of Aromatherapeutic Oils; Allen & Unwin 2003; NSW Australia.

Catty, S; Hydrosols: The Next Aromatherapy. Healing Arts Press. Rochester, Vermont. 2001.

Webb, Mark; Bush Sense; Griffin Press 2000; Adelaide, Australia.

Wilkinson, J.M., Cavanagh, H.M.A., "Antibacterial activity of essential oils from Australian native plants", Phytotherapy Research, Volume 19, Issue 7, pp.643 - 646. July 2005.

About Down Under Enterprises

Since 2001, Down Under Enterprises has focused on three goals: provide the best quality essential oils and native Australian ingredients; provide these ingredients directly from the plantation (our family and friends); and, with an exceptional level of customer service.

For us, it is much more than the sale, it is about taking a holistic approach to building and maintaining long term relationships. Across North America, Australia, and Asia, Down Under Enterprises offers only the highest quality products with local warehousing, logistics, and multiple certifications.

That's why the world comes to us for Australian and New Zealand Native Botanicals.

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