

# **Eucalyptus, Strawberry Gum**

Eucalyptus olida

### Aroma:

Sweet, balsamic with fruity undertones, reminiscent of cinnamon and strawberry.



# **Therapeutic Properties:**

Research shows it has high antioxidant activity. This essential oil, derived from the leaf of *E.olida* is used in flavoring and perfumery. The whole leaf is also used as a dried spice product in bush food cooking, especially with fruit and in herbal teas. In the Australian native foods industry several trade names are used, including 'olida' and 'forestberry herb'. It may be employed as a digestive aid with therapeutic properties offering a balancing, anti-spasmodic, sedative activity for the nervous system, and for conditions of anxiety and depression.

Skincare	Personal Care	Medicinal	Household	Other
	Soaps		Deodorizers	Perfumery
	detergents		Fresheners	

## FDA Disclaimer:

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

## **Major Chemical Constituents:**

The leaf has moderate to very high levels of methyl cinnamate (MC), depending on climate, location, maturity of foliage, water supply, sun exposure and time of harvest; MC is commercially used as a natural fruit flavor and perfumery component.

Component:	Indicative Composition (%):	
methyl cinnamate	>95	

# **Toxicology and Irritancy:**

Oral Toxicity:	m/kg body weight:	Acute/Chronic:	Model:



#### **Comments:**

This is a fairly unusual essential oil, not commonly found on the commercial market. *Eucalyptus olida* was initially wild harvested, but plantations now supply the current industry demand. Methyl cinnamate, an aromatic ether, is found in a variety of fruits and herbs such as tarragon, Sichuan pepper, galangal and some species or varieties of basil. Methyl cinnamate is the methyl ester of cinnamic acid.

#### **Indicative Use:**

FOR EXTERNAL USE ONLY; NOT TO BE CONSUMED

# **Bibliography:**

Boland, D.J., Brophy, J.J., and A.P.N. House, Eucalyptus Leaf Oils, 1991

PlantNET, NSW Flora Online, Eucalyptus olida profile

Coppen, John; Eucalyptus: The Genus Eucalyptus. CRC Press 2004.

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

Zhao, J., Agboola, S., Functional Properties of Australian Bushfoods - A Report for the Rural Industries Research and Development Corporation, 2007, RIRDC Publication No 07/030

## **About Down Under Enterprises:**

Down Under Enterprises is a family owned business specializing in wholesale supply of Australian native ingredients including essential oils and carrier oils. Our products are 100% pure and natural and derive from plantations in Australia. They are available as conventional farmed, organic, and wild crafted. Each product has its unique therapeutic, antimicrobial, and aromatic benefits.

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