

Foreverest Resources Ltd

Cajeput Oil

65%

Cajeput oil is produced by steam distillation of fresh leaves and twigs of the cajeput tree (*Melaleuca leucadendra*). Cajeput oil contains higher concentrations of 1,8 cineole(Eucalyptol), limonene and alpha-terpineol. The oil is a pale yellow clear liquid with fresh, robust and camphor like odor and a bitter taste. It is widely used in food, pharmaceutical and as general household remedies for colds, throat irritation, pain, headache, etc. Cajeput Oil Composition vs. Tea Tree Oil Tea tree oils are extracted from *Melaleuca alternifolia* while cajeput is from *Melaleuca Cajuputi* or *Melaleuca Leucadendra* (var. *cajuputi*). Cajeput contains higher concentrations of 1,8 Cineole (Eucalyptol), limonene and alpha-Terpineol. Tea tree oil contains more Terpinen-4-ol and gamma-Terpinene. Therefore, cajeput has some properties similar to those found in Eucalyptus (from the Eucalyptol) and Lemon (from the limonene).

Substance Identification

Synonyms	Melaleuca leucadendron L.OIL OF CAJEPUT MELALEUCA LEUCADENDRON CAJAPUT OIL
CAS	N/A

EINECS	287-316-4
FEMA	N/A
HS.CODE	N/A
Molecular Formula	C20H36O2
Molecular Weight	170.33

Application & Uses

- used in massage oils, chest rubs, throat lozenges, gargles, tonics, pain relief of muscles
- used chiefly as a local application for skin ailments and as a stimulating expectorant
- used for laundry products, soaps, perfume
- used in some food products for flavoring, the odor of the oil has been stated to resemble the combined fragrance of camphor, rosemary, and cardamom
- in medical field, it is mainly used as a stimulant, antiseptic and expectorant

Compound makeup of Cajeput Oil: Compounds makeup of Tea Tree Oil:

- 1,8-Cineole 44.8%- 60.2%
- Alpha-Terpineol 5.9%- 12.5%
- Limonene 4.5%- 8.9%
- Beta-Caryophyllene 3.8%- 7.6%
- Terpinen-4-ol 37.0%- 46.9%
- Gamma-Terpinene 10.0%- 28.0%
- 1,8-Cineole 3.0%- 3.6%
- Para-Cymene 0.5%- 12.0%
- Alpha-Terpinene 7.9%- 10.4%

Features & Benefits

Cajeput oil is used to help with concentration by stimulating the mind, helping with clarity and organizing thoughts. It is also a mood elevator, giving you a sense of well being, helping those suffering from anxiety and stress.

- Antiseptic:effective in fighting infections, serving as a bactericide, antiviral, and fungicide.
- Decongestant
- Aromatherapy
- Circulation
- Pain Reliever
- Arthritis
- Muscle Cramps
- Fever Reducer
- Eliminates Gas
- Skin Care
- Psoriasis and Scabies
- Insect Repellent
- Intestinal Worm

Sales Specification

ITEM	VALUE
Appearance	Pale yellow clear liquid
Odor	fresh, robust, fruity, and camphor-like
Assay, as Cineole, %	55 to 65

Package

- Drum, 175kg net each

GHS Hazard Statements

H-Code	no data available
P-Code	no data available
Response	no data available
Storage	no data available
Disposal	no data available

S-phrases: S16 | R-phrases: R10

Storage

- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat
- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place

Relation Products

- [Tea Tree Oil](#)
- [1,8-Cineole](#)

Relation Articles

- [Biological function and mechanism of plant extracts\(2\)](#)
- [Essential oils in preventing and controlling crop diseases](#)
- [TERPENE ESSENTIAL OILS: The research and development direction of anti-virus drugs is concerned](#)
- [Terpenes from Forests and Human Health](#)
- [What are the natural terpenes](#)
- [What are the natural terpenes \(2\)](#)
- [Why do scholars study the antiviral envelope activity of essential oil from its antibacterial](#)

Remark

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