

## Cypress Oil Blue

<b>Product name</b>	Cypress Oil Blue
<b>Botanical name</b>	<i>Callitris intratropica</i>
<b>Inci name</b>	Not yet applicable
<b>Plant part</b>	Bark and wood
<b>Extraction process</b>	Steam Distillation
<b>CAS</b>	187348-13-61
<b>EINECS</b>	Not yet applicable
<b>Odour family</b>	Woody, Herbaceous
<b>Olfactory</b>	Medicinal, earthy eucalyptus-type odour
<b>Main components</b>	Guaiol, bulnesol, $\alpha$ , $\beta$ , & $\gamma$ -eudesmol, $\alpha$ and $\beta$ -selinene, $\alpha$ -guaiene, dihydrocallitrisin, eremophilene, guaizulene and chamazulene
<b>Blends well with</b>	Lemon Myrtle, Floral oils such as Lavender and Citrus oils such as Orange and Mandarin
<b>Uses</b>	Aromatherapy, Fragrance Raw Material, Cosmetics

**Blue Cypress Oil is distilled from chipped bark and wood of the tree and requires a long distillation process. Distillation of the heartwood produces colourless oil with similar properties, but it is the inclusion of the resinous bark that produces the brilliant blue colouration attributable to the guaiazulene content. Indigenous Australians have long valued the tree as an analgesic, insect repellent, anti-inflammatory and anti-viral treatment.**

### Habitat and harvesting

*Callitris intratropica* is native to Australia and grows in the Northern Territory (including Melville & Bathurst Islands), northern Western Australia, Cape York and northeast Queensland, ranging from altitudes near sea level up to 900 metres.

The tree usually grows in open forest but is also found in heath forest, vine thickets, monsoon forest and on rain forest edges. The timber is very aromatic and resistant to termites. It is a medium to large sized tree, from 15 to 45 metres in height which can live for over 200 years.

ABP's Blue Cypress Oil is extracted from plantation grown trees. It is not wild harvested.

### Features and applications

Blue Cypress Oil is traditionally used for its anti-inflammatory and anti-viral properties. This oil is known to soothe the itching associated with insect bites and minor skin irritations such as eczema and psoriasis.

This oil consist of an anti-inflammatory compound similar to what is found in German Chamomile, which is well documented for its anti-inflammatory properties.

Blue Cypress Oil is reputed to have a moisturizing effect when used in skin care.

The oil exhibits anti-viral properties being particularly effective against the common wart (verruca), shingles (herpes zoster) and cold sores (herpes simplex). The oil has also been used for burns where is has significantly reduced the healing time and pain associated with the injury (Bush Sense, Mark A. Webb, 2000)

Blue Cypress oil is similar in its constituents to that of Guaiac Wood oil. Guaiac Wood oil (*Bulnesia sarmienti*) is claimed to be of benefit as a venous and lymphatic decongestant, as in the case of lymphatic congestion & oedema, minor varicose veins and haemorrhoids. Due to this similarity, it is therefore reasonable to suggest that Blue Cypress oil may be of benefit in such conditions.



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## Australian Native Oils

Kunzea / Fragonia / Blue Cypress



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## Fragonia Oil

<b>Product name</b>	Fragonia™ Oil
<b>Botanical name</b>	<i>Agonis fragrans</i>
<b>Inci name</b>	Agonis Fragrans Branch/Leaf Oil
<b>Plant part</b>	Leaves and terminal branchlets
<b>Extraction process</b>	Steam Distillation
<b>CAS</b>	934621-96-2
<b>EINECS</b>	Not yet applicable
<b>Odour family</b>	Herbaceous
<b>Olfactory</b>	Fresh, cineolic odour and a spicy, sweet-balsamic undertone
<b>Main components</b>	1,8-cineole, alpha-pinene, linalool, alpha-terpineol, para-cymene, beta-pinene, myrtenol
<b>Blends well with</b>	Myrtle, Woody, Amber, Lavender and Citrus Oils such as Mandarin
<b>Uses</b>	Aromatherapy, Fragrance Raw Material, Cosmetics



**Fragonia™ is an exciting, relatively new essential oil from the south west of Western Australia. The oil is harvested using steam distillation from the terminal branchlets from the small shrub, *Agonis fragrans* (Myrtaceae family).**

### Habitat and harvesting

*Agonis fragrans* grows to an approximate height of 2.5 metres. It has erect flowering branches with fine rigid leaves, and small clusters of five-petalled white flowers with pale pink centres. Commonly referred to as Coarse Tea Tree, *Agonis fragrans* has long been used in the cut flower industry, both for fresh and dried flower arrangements.

*Agonis fragrans* typically flowers and is harvested at the beginning of the year from January to May.

### Features and applications

Fragonia™ oil is a purely unique oil which has an even balance of oxides, monoterpenes and monoterpenols. This oil has strong antimicrobial and anti-fungal properties. It is also considered to be anti-inflammatory, decongestant, strengthen and balance the immune system.

Studies at the University of Western Australia have shown Fragonia™ to have significant anti-microbial activity, similar to that of tea tree. Showing to be as effective as tea tree oil in treating *Candida albicans* or thrush.

Fragonia™ oil is a known anti-inflammatory and decongestant, excellent in breaking down mucus and soothing irritation due to excessive coughing. Strengthens and balances the immune system when applied topically to the lymphatic glands.

Beneficial in the treatment of arthritis, Fragonia™ oil can assist in relieving minor pain, including joint and muscle pain due to the oils remarkable analgesic properties.

Fragonia™ has the ability to balance, regulate, calm and help people let go of negative patterns of behaviour. It helps induce a deep and holistic healing process.

Fragonia™ has recently been registered by NICNAS and is considered to be very safe and gentle essential oil.

## Kunzea Oil

<b>Product name</b>	Kunzea Ambigua Oil
<b>Botanical name</b>	<i>Kunzea ambigua</i>
<b>Plant part</b>	Leaves
<b>Extraction process</b>	Steam Distillation
<b>CAS</b>	97553-36-1
<b>EINECS</b>	307-193-3
<b>Odour family</b>	Herbaceous, Earthy
<b>Olfactory</b>	Medicinal, earthy eucalyptus-type odour
<b>Main components</b>	Alpha-pinene, 1,8-cineole, globulol, viridiflorol, bicyclogemracene, alpha-terpineole
<b>Blends well with</b>	Vetiver, Sandalwood, Patchouli
<b>Uses</b>	Aromatherapy, Fragrance Raw Material, Cosmetics



**Kunzea is a relatively new essential oil in the market and as with many plants of the Myrtaceae family; Kunzea can produce varying essential oil chemo types. After many years of research it is now believed that native animals chose to use the Kunzea bush to seek relief from ticks and other parasites after rubbing their bodies against the aromatics leaves. ABP has sourced the most beneficial variety from wild stocks in Tasmania and have recently invested in our own plantation for a sustainable future supply.**

### Habitat and harvesting

Kunzea is an essential oil derived from the terminal branchlets of *Kunzea ambigua* (Myrtaceae family), from wild-growing plants in North East Tasmania.

*Kunzea ambigua*, commonly known as “White Cloud” or “White Kunzea”, is a tall shrub, up to five meters in height, with abundant white flowers and soft narrow dark green aromatic leaves with a somewhat hairy surface.

The plant flowers from September to late December, and in some cases early January. Kunzea is generally harvested as a small shrub with a foliage harvester for distillation.

### Features and applications

Kunzea is recognised by the TGA for external use as a treatment for nervous tension, stress and anxiety. For temporary relief of pain associated with arthritis and for the relief of muscular, tendon and joint aches and pains. This oil will also offer temporary relief for symptoms of influenza.

This oil is beneficial in relieving the pain and inflammation of insect bites, such as from mosquitoes and spiders, recurring shingles and migraine headaches.

The combined anti-microbial and anti-fungal properties are known to control reoccurring tinea or athletes' foot and are extremely beneficial in the treatment of chilblains. Kunzea oil, both by itself and when combined with Lavender oil, aids in the treatment of small wounds and minor burns. It is well tolerated on the skin, even with undiluted use.