



**THE MYRTLE  
TRADING CO.**  
AUSTRALIA'S FINEST



## PRODUCT INFORMATION

### Lemon Myrtle (*Backhousia citriodora*)

#### Lemon Myrtle 100% Essential Oil

Lemon Myrtle is native to the traditional Bundjalung lands of Northern Rivers NSW, where for thousands of years, the first nations people have revered its powerful healing properties. Our Lemon Myrtle is organically grown on the same rich volcanic soil, before being steam distilled on site.

With an intense citrus flavour and fragrance it is rich in both vitamins and minerals. It is the highest known source of citral (>90%) and there is extensive scientific evidence demonstrating Lemon Myrtle's anti-oxidant, anti-microbial, anti-viral and anti-inflammatory properties.

#### TYPICAL SPECIFICATIONS

Chemical	
Total Citral	85–95%
Cintronellal	0.1–1%
Microbiology	
Total Plate Count	< 10 <sup>7</sup> (typical < 10 <sup>6</sup> )
Yeast	< 10 <sup>4</sup> (typical < 10 <sup>2</sup> )
Mould	< 10 <sup>5</sup> (typical < 10 <sup>3</sup> )
<i>E. coli</i>	< 10 <sup>2</sup> (typical < 10 <sup>1</sup> )
<i>Coliforms</i>	< 10 <sup>4</sup> (typical < 10 <sup>1</sup> )
<i>Salmonella</i>	Absent/25g

#### OTHER CHARACTERISTICS

<b>Aroma/taste</b>	Intense citrus
<b>Colour</b>	Mobile liquid, colourless to pale yellow
<b>Certification</b>	Organic, HACCP, Kosher
<b>Allergens</b>	Free from gluten, cereals, crustaceans, eggs, fish, nuts, soy, milk, celery, mustard, lupine, molluscs, sulfites, sesame
<b>Safety</b>	Refer SDS
<b>Solubility in water</b>	Insoluble
<b>Solubility in alcohol</b>	Soluble
<b>Shelf Life</b>	2 years in original sealed packaging <30°C (out of direct light)
<b>Packaging</b>	Aluminium or HDPE food grade containers
<b>Provenance</b>	Australia, Northern Rivers, NSW - Bundjalung Nation
<b>GMO</b>	GMO free



#### Health Claims

- Antimicrobial and antifungal properties superior to terpene hydrocarbons found in Tea Tree Oil
- Great source of antioxidants that provide comprehensive protection from oxidative stress
- Antioxidant capacity higher than blueberry which is a renowned health promoting fruit
- Assists in treatment of coughs, colds, influenza, bronchitis, congestion and sinus problems

#### Features

- Indigenous to Bundjalung lands, Northern Rivers NSW, Australia – the heartland!
- Farmed exclusively in the heartland both organically and regeneratively
- Used for thousands of years by Australia's First Nations people for general disease fighting and treating headaches
- Highest known source of plant citral (>90%)
- Lemon myrtle 100% Essential Oil is a Food Grade product, as opposed to other oils such as Tea Tree Oil, which are non-ingestible
- Available as dried leaf or powder as well as essential oil, hydrosol or floral water

#### Product Applications

- Food and beverage flavour
- Perfumery – strong lemon notes
- Cosmetics – soaps, body care, shampoos, conditioners, shower gels, shaving creams, deodorants, toothpaste
- Aromatherapy – Antibacterial, antimicrobial, anti-inflammatory, anti-fungal, uplifting and refreshing
- Nutraceutical – anti-arthritic formulations, herbal immune lozenges
- Other – sanitisers, fresheners, washing liquids, pet products, repellents, mould killer

#### Related Products

- **Botanicals:** Anise Myrtle, Strawberry Gum, Cinnamon Myrtle, Davidson Plum
- **Products:** Dried leaf, powder, essential oil