



## CITRONELLA Essential Oil (Java)



**Botanical Name:** *Cymbopogon winterianus*

**Main Constituents:**

Geraniol: 18 - 25%

Citronellol: 8 - 14%

Citronellal: 31 - 40%

**Plant Part:** Leaves

**Origin:** Indonesia

**Processing Method:** Steam Distilled

**Child Safe:** Yes

**Description / Color / Consistency:** A clear light yellow to brownish liquid.

**Aromatic Summary / Note / Strength of Aroma:** A top note of medium aroma, Citronella has a well-rounded lemony scent, though it is much softer and has subtle wood tones.

**Product Abstract:** Citronella Oil is extracted from a resilient grass native to Sri Lanka and Java. It is a very aromatic perennial that grows approximately 1 meter (3 feet) in height. It is often used in combination with Cedarwood to produce pleasant-smelling patio candles and torches.

**Citronella Essential Oil** is commonly known for its natural insect repellent properties, though it has many other uses in aromatherapy. Citronella is the key ingredient for many insect repellents as it kills and keeps away insects including lice, fleas, and ticks. It has been found particularly effective on a species of mosquito, called *Aedes aegypti*, whose bite causes Yellow Fever.

Ceylon and Java are the two varieties of Citronella from which the essential oil is derived via steam distillation of their fresh leaves. The main chemical composition of Citronella Oil's two varieties is similar but the constituents vary in their amounts:

The main chemical constituents of Citronella Ceylon Oil, which is derived from the *Cymbopogon nardus* botanical, are Geraniol, Camphene, Limonene, Methyl isoeugenol, Geranyl acetate, Borneol, Citronellal, and Citronellol.

The main chemical constituents of Citronella Java Oil, which is derived from the *Andropogon nardus* botanical, are Citronellal, Geraniol, Citronellol, Limonene, and Geranyl acetate.

Due to its higher Geraniol and Citronellal content, Java is the variety that is believed to be of higher quality. Both oils vary in color from a pale yellow to a brownish shade; however, the Java variety generally has a fresher, lemony scent reminiscent of Lemon Essential Oil while the Ceylon variety may have a warm, woody nuance to its citrus aroma.



### Citronella Essential Oil Uses

- Muscular Aches
- Infectious Skin Conditions
- Fevers
- Heat Rash
- Excessive Perspiration
- Fungal Infections
- Fatigue
- Insect Bites
- Insect Deterrent

### More Uses

- Diffuse Citronella oil to ward off insects, especially mosquitoes.
- Apply Citronella essential oil to skin with Fractionated Coconut Oil for use as a topical insect repellent.
- Add three to four Citronella oil drops in water to clean surfaces.
- Diffuse Citronella oil to promote a cheery, optimistic environment.
- Use Citronella oil in shampoo and conditioner to boost cleansing while adding shine.

### Primary Benefits

- Natural pest repellent
- Cleans surfaces
- Emotionally uplifting and stress reducing
- Skin and scalp soother and booster

### [All About Citronella Oil](#)

**Cautions:** Dilute before use; for external use only. May cause skin irritation in some individuals and should be avoided by those allergic to ragweed; a skin test is recommended prior to use, and contact with eyes should be avoided.

**\*\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.**

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