

## QUALITY AND REGULATORY INFORMATION

**PRODUCT NAME: CITRONELLA ESSENTIAL OIL (JAVA) - 11229**

**REVISION DATE: January 21, 2020**

The following documents comprise the Quality & Regulatory documents that are within our ability to provide, as per normal industry standards. A check on the box indicates that we are able to provide that document or certificate either through internal laboratory testing or through documentation provided by the manufacturer of the product. If more detailed specifications or certifications are required, we regret that it is beyond our scope to provide them. This must be acquired through third party testing facilities or certifying agencies and would be the sole responsibility of the customer.

### Manufacturing Process

- Steam Distillation
- Flow Chart

### From Natural Sources

- Plant

### Processing Statements

- Not Irradiated
- No Sewage sludge used

### Raw Materials

- Derived from Non-Genetically Modified Plant Material
- GMO-Free (no genetically modified ingredients added)
- Pure and Natural

### By-Products and Impurities

*This product is:*

- Pesticide Free

### Allergens

#### *Food allergens*

- Food Allergen Statement
- Gluten Free Statement

#### *Fragrance allergens*

- IFRA Conformity Certificate
- IFRA Contact Allergen Statement

### Claims

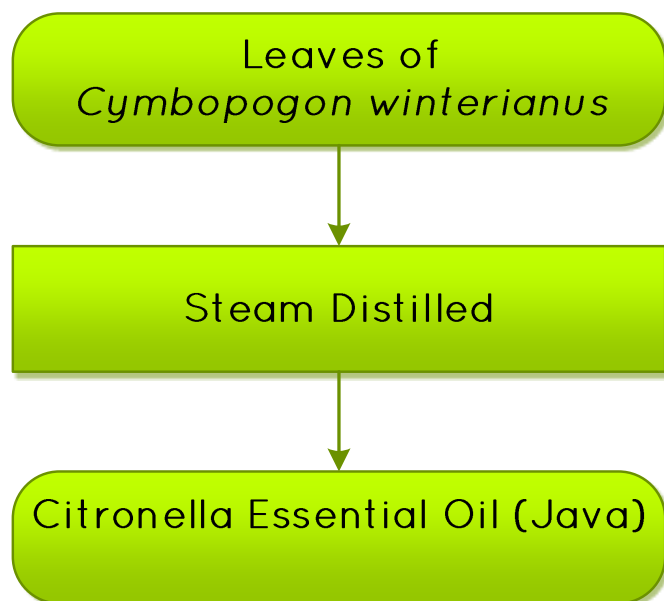
- Cruelty-Free Statement
- Kosher Certified
- Suitable for vegans

### Declaration

- Country of Origin

FLOW CHART

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**NON-IRRADIATION STATEMENT**

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We hereby certify that to the best of our knowledge this product has not been irradiated and does not contain any ingredient that has gone through any irradiation.

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## SEWER SLUDGE STATEMENT

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We hereby certify that this product is free from, and was not processed with, sewer sludge.

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## GMO STATEMENT

### **PRODUCT NAME: CITRONELLA ESSENTIAL OIL (JAVA) - 11229**

We hereby certify that this product was not produced by gene modification, nor derived from genetically modified organisms. This material does not contain DNA or protein from genetically modified organisms.

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PURE AND NATURAL STATEMENT

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We hereby certify that, to the best of our knowledge, this product is 100% pure, natural and unadulterated.

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PESTICIDE-FREE STATEMENT

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This product has been certified to be free of pesticides.

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## FOOD ALLERGEN INFORMATION

**PRODUCT NAME: CITRONELLA ESSENTIAL OIL (JAVA) - 11229**

Component	Present in the product
Peanut (and/or derivatives,) e.g., protein oil	No
Tree Nuts (and/or derivatives)	No
Sesame Seeds (and/or derivatives)	No
Wheat, Barley, Rye, Oats, Spelt, Kamut or their hybrids	No
Gluten	No
Soybeans (and/or derivatives)	No
Dairy (including lactose) or Eggs	No
Fish or their products	No
Shellfish or their products	No
Sulphites (ppm level)	No
Tartrazine	No

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## GLUTEN STATEMENT

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We hereby certify that this product is gluten-free, nor was it manufactured with any ingredients containing gluten.

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## IFRA STANDARDS CONFORMITY CERTIFICATE

### PRODUCT NAME: CITRONELLA ESSENTIAL OIL (JAVA) - 11229

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 48<sup>th</sup> Amendment to the IFRA Code of Practice (June 2015), provided it is used in the following concentration levels for the application listed:

Application	Maximum usage rate (%)
Category 1	0.8
Category 2	1.1
Category 3	4.4
Category 4	13.3
Category 5	7.0
Category 6	21.4
Category 7	2.2
Category 8	2.0
Category 9	5.0
Category 10	2.5
Category 11	Not restricted

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

**Recommendation:** Information about presence and concentration of IFRA restricted/prohibited materials in the fragrance compound is as follows:

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*IFRA restricted materials:*

INGREDIENT NAME	CAS #	PERCENTAGE
Citronellal	106-23-0	36.30
Citronellol	106-22-9	10.22
Geraniol	106-24-1	27.55
Citronellyl Acetate	150-84-5	2.39
Geranyl Acetate	150-87-3	3.81

*IFRA prohibited materials:*

INGREDIENT NAME	CAS #	mg/kg
N/A		

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## IFRA FRAGRANCE ALLERGEN STATEMENT

**PRODUCT NAME: CITRONELLA ESSENTIAL OIL (JAVA) - 11229**

Ingredients	CAS Number	%
Alpha-Amyl Cinnamic Alcohol	101-85-9	0
Alpha-Amyl Cinnamic Aldehyde	122-40-7	0
Anisyl Alcohol	105-13-5	0
Benzyl Alcohol	100-51-6	0
Benzyl Benzoate	120-51-4	0
Benzyl Cinnamate	103-41-3	0
Benzyl Salicylate	118-58-1	0
Cinnamic Alcohol	104-54-1	0
Cinnamic Aldehyde (Cinnamal)	104-55-2	0
Citral	5392-40-5	0.1-1
Citronellol	106-22-9	10-30
Coumarin	91-64-5	0
Eugenol	97-53-0	0
Farnesol	4602-84-0	0
Gamma-Methyl Ionone (Alpha Isomethyl Ionone)	127-51-5	0
Geraniol	106-24-1	10-30
Hexyl Cinnamic Aldehyde	101-86-0	0
HMPCC (Lyril) (Hydroxyisohexyl 3- cyclohexene Carboxaldehyde)	31906-04-4	0

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**IFRA FRAGRANCE ALLERGEN STATEMENT (cont'd)**

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Ingredients	CAS Number	%or ppm
Hydroxycitronellal	107-75-5	0
Isoeugenol	97-54-1	0
Lilial (Butylphenyl Methylpropional)	80-54-6	0
d-Limonene	5989-27-5	3-10
Linalool	78-70-6	0.1-1
Methyl Heptine Carbonate (Methyl 2- Octynoate)	111-12-6	0
Oak Moss Extracts (Evernia Prunastri)	90028-68-5	0
Tree Moss Extracts (Evernia Furfuracea)	90028-67-4	0

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## CRUELTY-FREE STATEMENT

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We hereby certify that this product has not been tested on animals.

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## KOSHER STATEMENT

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We hereby certify that this product is certified Kosher.

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## VEGAN STATEMENT

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We hereby certify that this product is suitable for vegans.

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## DECLARATION OF COUNTRY OF ORIGIN

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We hereby confirm that the country of origin for this product is Indonesia.

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