

## QUALITY AND REGULATORY INFORMATION

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL - 50065

REVISION DATE: March 20, 2019

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

- Non-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

- Solvent Free

### Food allergens

- Food Allergen Statement
- Gluten Free Statement

### Fragrance allergens

- IFRA Contact Allergens
- IFRA 48<sup>th</sup> Conformity Certificate

### Claims

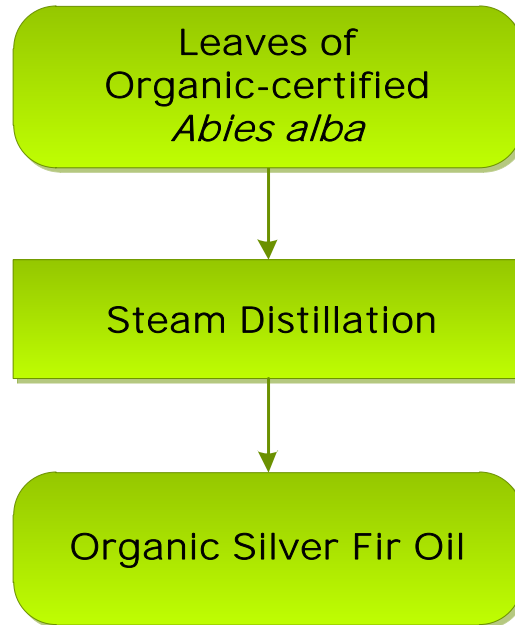
- CDC - Bovine/Transmissible Spongiform Encephalopathy (BSE/TSE) Free
- Cruelty Free
- Certified Kosher
- Suitable for vegans

### Declaration

- Country of Origin

## FLOW CHART

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065



### Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario.



## NON-IRRADIATION STATEMENT

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065

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, to the best of our knowledge, this product is free from, and was not processed with, sewer sludge.

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## PURE AND NATURAL STATEMENT

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065

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

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## SOLVENT-FREE STATEMENT

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We hereby certify that, to the best of our knowledge, this product is free from solvents.

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## FOOD ALLERGEN INFORMATION

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065

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

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## GLUTEN STATEMENT

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We hereby certify that, to the best of our knowledge, this product is gluten-free and was not manufactured with any ingredients containing gluten.

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## IFRA STANDARDS CONFORMITY CERTIFICATE

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065

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	0.04
Category 2	0.05
Category 3	0.21
Category 4	0.63
Category 5	0.33
Category 6	1.01
Category 7	0.11
Category 8	1.4
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.

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IFRA STANDARDS CONFORMITY CERTIFICATE (cont'd)

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065

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

*IFRA restricted materials:*

INGREDIENT NAME	CAS #	PERCENTAGE
d-Limonene	5989-27-5	17.39 %
Linalool	78-70-6	0.03 %

*IFRA prohibited materials:*

INGREDIENT NAME	CAS #	mg/kg
N/A		

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## IFRA FRAGRANCE ALLERGEN STATEMENT

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065

Ingredients	CAS #	%
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
Citronellol	106-22-9	0
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	0
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)

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065

Ingredients	CAS #	%
Hydroxycitronellal	107-75-5	0
Isoeugenol	97-54-1	0
Lilial (Butylphenyl Methylpropional)	80-54-6	0
d-Limonene	5989-27-5	17.39
Linalool	78-70-6	0.03
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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## DECLARATION OF BOVINE SPONGIFORM ENCEPHALOPATHY (BSE)

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065

We hereby certify that, to the best of our knowledge, this product was not made with, nor contains, any animal material or derivatives, and is free of BSE.

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## CRUELTY-FREE STATEMENT

PRODUCT NAME: SILVER FIR ORGANIC ESSENTIAL OIL – 50065

We hereby confirm that, to the best of our knowledge, this product has not been tested on animals.

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## KOSHER STATEMENT

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We hereby confirm that, to the best of our knowledge, this product is certified Kosher.

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## VEGAN STATEMENT

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We hereby confirm that, to the best of our knowledge, 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 Bulgaria.

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