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IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

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PRODUCT INFORMATION

Parameter	Details
Product Name	Premium Black Pepper Essential Oil
Botanical Name	<i>Piper nigrum</i> L.
INCI Name	Piper Nigrum (Black Pepper) Fruit Oil
Product Type	Natural Complex Substance
Extraction Method	Steam Distillation
CAS Number	8006-82-4
EC Number	284-524-7

IFRA STATUS

Premium Black Pepper Essential Oil is a Natural Complex Substance.

There is no single universal IFRA maximum use level applicable to this raw material.

Compliance with the IFRA Standards (51st Amendment) shall be established using:

- Batch-specific GC/MS analysis;
- Concentrations of naturally occurring IFRA-restricted constituents;
- The intended IFRA product category;
- Contributions from all other fragrance ingredients within the finished formulation.

RELEVANT NATURALLY OCCURRING CONSTITUENTS

Constituent	CAS Number	Compliance Consideration
Limonene	5989-27-5	Oxidation-sensitive restricted constituent
Linalool	78-70-6	Oxidation-sensitive restricted constituent
β-Caryophyllene	87-44-5	Naturally occurring constituent
α-Pinene	80-56-8	Naturally occurring terpene
β-Pinene	127-91-3	Naturally occurring terpene



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Sabinene	3387-41-5	Naturally occurring terpene
δ-3-Carene	13466-78-9	Naturally occurring terpene

The principal naturally occurring constituents are consistent with published SDS and allergen declarations.

IFRA CATEGORY ASSESSMENT

For IFRA Categories 1–12, the maximum permitted use level shall be determined from:

- Batch-specific restricted constituent levels;
- The complete fragrance composition; and
- The applicable IFRA Standard for each restricted constituent.

DECLARATION

Based on the currently available information, Premium Black Pepper Essential Oil is not prohibited under the IFRA Standards (51st Amendment).

Final compliance remains the responsibility of the fragrance manufacturer and shall be verified using batch-specific analytical data and the complete finished formulation.

AUTHORISED BY

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