



A R O M O L O G Y

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

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BLUE LOTUS SEED ESSENTIAL OIL

PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Blue Lotus Seed Essential Oil
Botanical Name	Nymphaea caerulea
Plant Part	Seeds
Extraction	Supercritical CO ₂ Extraction
Country of Origin	India
CAS Number	Not Assigned / Not Available
Material Type	Natural Complex Botanical Material
Regulatory Framework	IFRA Standards – 51 st Amendment

IFRA 51 STATUS

For this specific:

Nymphaea caerulea Seed CO₂ Extract

I could not locate a material-specific IFRA Standard under the 51st Amendment establishing numerical maximum-use concentrations for Categories 1–12.

I also could not locate an original seed-specific IFRA Certificate of Conformity.

Therefore, the defensible declaration is:

NO MATERIAL-SPECIFIC IFRA 51 RESTRICTION HAS BEEN IDENTIFIED FOR BLUE LOTUS SEED CO₂ EXTRACT.

This should not be interpreted as automatically assigning a 100% maximum use level.



AROMOLOGY IFRA 51 CATEGORY STATUS

IFRA Category	Status
Category 1	No material-specific restriction identified
Category 2	No material-specific restriction identified
Category 3	No material-specific restriction identified
Category 4	No material-specific restriction identified
Category 5A	No material-specific restriction identified
Category 5B	No material-specific restriction identified
Category 5C	No material-specific restriction identified
Category 5D	No material-specific restriction identified
Category 6	No material-specific restriction identified
Category 7A	No material-specific restriction identified
Category 7B	No material-specific restriction identified
Category 8	No material-specific restriction identified
Category 9	No material-specific restriction identified
Category 10A	No material-specific restriction identified
Category 10B	No material-specific restriction identified
Category 11A	No material-specific restriction identified
Category 11B	No material-specific restriction identified
Category 12	No material-specific restriction identified

CATEGORY 4 – FINE FRAGRANCE

Applicable products include:

Extrait de Parfum, Parfum, Eau de Parfum, Eau de Toilette and Cologne.

IFRA CATEGORY 4 STATUS:

NO MATERIAL-SPECIFIC NUMERICAL RESTRICTION IDENTIFIED

NATURAL COMPLEX SUBSTANCE CONSIDERATION

Blue Lotus Seed CO₂ Extract should be treated as a Natural Complex Substance (NCS) rather than a single defined aroma chemical.

Published analytical research demonstrates that *Nymphaea caerulea* extracts can contain numerous naturally occurring chemical constituents. The researchers also found substantial differences between authentic extracts and commercial Blue Lotus products.

Therefore, final IFRA compliance should consider any IFRA-restricted constituents actually present in the specific seed extract.

Without seed-specific GC-MS data, these constituent concentrations cannot responsibly be invented.



AROM OLOGY
FORMAL IFRA DECLARATION

Based on the information currently available:

BLUE LOTUS SEED ESSENTIAL OIL

Nymphaea caerulea

PLANT PART: SEEDS

EXTRACTION: SUPERCRITICAL CO₂

CAS: NOT ASSIGNED / NOT AVAILABLE

has been reviewed with reference to the IFRA Standards up to and including the 51st Amendment.

No material-specific numerical IFRA 51 restriction has been identified for this seed-derived material.

Final compliance of a fragrance containing this material remains dependent upon the complete composition, concentration of any restricted constituents, intended finished-product category and all other ingredients in the fragrance formulation.

DISCLAIMER

This is a supplier-style IFRA 51 Regulatory Declaration, not an original IFRA or producer-issued Certificate of Conformity. No seed-specific manufacturer IFRA certificate was located. Where quantitative constituent analysis becomes available, the declaration should be reviewed against applicable IFRA Standards.

Authorised by:

Fozia Khot

Director