



IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Product Information

Product Name: Bitter Orange Essential Oil

Botanical Name: *Citrus aurantium* L. var. *amara*

INCI Name: *Citrus Aurantium Amara* Peel Oil

CAS Number: 68916-04-1

EC Number: 277-143-2

FEMA Number: 2823

Extraction: Cold Expression

Issue Date: 02 July 2026

IFRA Statement

Bitter Orange Essential Oil is covered by a specific IFRA Standard due to its naturally occurring furocoumarins (phototoxic constituents). The restrictions established under Amendment 49 remain applicable under the IFRA 51st Amendment.

IFRA 51 Maximum Use Levels

IFRA Category		Maximum Use Level (%)
Category 1	1.25	
Category 2	1.25	
Category 3	1.25	
Category 4	1.25	
Category 5A	1.25	
Category 5B	1.25	
Category 5C	1.25	
Category 5D	1.25	
Category 6	1.25	
Category 7A	No Restriction	
Category 7B	1.25	
Category 8	1.25	



Category 9	No Restriction
Category 10A	No Restriction
Category 10B	1.25
Category 11A	No Restriction
Category 11B	1.25
Category 12	No Restriction

Basis of Restriction

Restriction Type: Phototoxicity

The restriction applies where the furocoumarin (bergapten) content has not been determined. If the bergapten content is analytically confirmed below the IFRA limit, the general citrus guidance may be applied.

Declaration

To the best of our knowledge, Bitter Orange Essential Oil complies with the IFRA Standards – 51st Amendment when used within the concentration limits shown above.

Authorized by

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Aromology Trading LLC