



A R O M O L O G Y

## IFRA COMPLIANCE STATEMENT

IFRA Standards – 51<sup>st</sup> Amendment

**Product Name:** Wild Thyme Essential Oil  
**Botanical Name:** *Thymus saturejoides* Coss.  
**INCI Name:** THYMUS SATUREJOIDES OIL  
**CAS Number:** 84929-51-1  
**Country of Origin:** Morocco  
**IFRA Amendment:** 51st Amendment  
**Issue Date:** 09/07/2025  
**Expiry Date:** 09/07/2028

### Declaration

Wild Thyme Essential Oil is a natural complex substance. Based on the available information, no separate material-specific IFRA Standard establishes a universal maximum concentration for *Thymus saturejoides* oil as a complete natural raw material.

However, the essential oil contains naturally occurring constituents that may be subject to IFRA restrictions or specifications. The permitted concentration must therefore be calculated according to:

- The actual composition of the supplied material;
- The intended IFRA category;
- The concentration of the material in the finished product;
- Contributions of the same restricted constituents from other ingredients; and
- The applicable IFRA 51 Standards and specifications.

### Reported Constituents Relevant to IFRA Assessment

| Constituent     | CAS Number | Reported Maximum |
|-----------------|------------|------------------|
| Borneol         | 507-70-0   | 35.00%           |
| Alpha-Terpineol | 98-55-5    | 15.00%           |
| Carvacrol       | 499-75-2   | 12.00%           |
| Camphene        | 79-92-5    | 12.00%           |
| Limonene        | 5989-27-5  | 5.00%            |
| p-Cymene        | 99-87-6    | 5.00%            |
| Gamma-Terpinene | 99-85-4    | 4.00%            |
| Camphor         | 76-22-2    | 3.00%            |
| Linalool        | 78-70-6    | 1.50%            |
| Citral          | 5392-40-5  | 0.05%            |
| Eugenol         | 97-53-0    | 0.05%            |



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### IFRA Category Status

| IFRA Category | Status                               |
|---------------|--------------------------------------|
| Category 1    | Formula-specific assessment required |
| Category 2    | Formula-specific assessment required |
| Category 3    | Formula-specific assessment required |
| Category 4    | Formula-specific assessment required |
| Category 5A   | Formula-specific assessment required |
| Category 5B   | Formula-specific assessment required |
| Category 5C   | Formula-specific assessment required |
| Category 5D   | Formula-specific assessment required |
| Category 6    | Formula-specific assessment required |
| Category 7A   | Formula-specific assessment required |
| Category 7B   | Formula-specific assessment required |
| Category 8    | Formula-specific assessment required |
| Category 9    | Formula-specific assessment required |
| Category 10A  | Formula-specific assessment required |
| Category 10B  | Formula-specific assessment required |
| Category 11A  | Formula-specific assessment required |
| Category 11B  | Formula-specific assessment required |
| Category 12   | Formula-specific assessment required |

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### IFRA Specifications

Products containing substantial amounts of Limonene or Linalool must be protected against oxidation. Their peroxide content should be kept as low as reasonably practicable through appropriate storage, packaging and, where suitable, antioxidant protection.

This declaration does not certify that the material may be used undiluted or at 100% in every IFRA category.

The final manufacturer is responsible for determining the correct IFRA category and calculating the permitted concentration in the finished product.

This declaration does not replace a comprehensive safety assessment.

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