



2025/1402

17.7.2025

COMMISSION IMPLEMENTING REGULATION (EU) 2025/1402

of 16 July 2025

concerning the authorisation of tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel as a feed additive for all animal species

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition <sup>(1)</sup>, and in particular Article 9(2) thereof,

Whereas:

- (1) Regulation (EC) No 1831/2003 provides for the authorisation of additives for use in animal nutrition and for the grounds and procedures for granting such an authorisation. Article 10(2) of that Regulation provides for the re-evaluation of additives authorised pursuant to Council Directive 70/524/EEC <sup>(2)</sup>.
- (2) The substance tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel was authorised without a time limit in accordance with Directive 70/524/EEC as a feed additive for all animal species. This substance was subsequently entered in the Register of Feed Additives as an existing product, in accordance with Article 10(1), point (b), of Regulation (EC) No 1831/2003.
- (3) In accordance with Article 10(2) of Regulation (EC) No 1831/2003 in conjunction with Article 7 thereof, an application was submitted for the authorisation of tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel as a feed additive for all animal species, requesting the additive to be classified in the additive category 'sensory additives' and in the functional group 'flavouring compounds'. The application was accompanied by the particulars and documents required under Article 7(3) of Regulation (EC) No 1831/2003.
- (4) The applicant requested the additive to be authorised for use also in water for drinking. However, Regulation (EC) No 1831/2003 does not allow the authorisation of 'flavouring compounds' for use in water for drinking. Therefore, the use of this additive in water for drinking should not be allowed.
- (5) The European Food Safety Authority ('the Authority') concluded in its opinion of 18 September 2024 <sup>(3)</sup> that tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel is of no concern for target species for fattening and that it is very unlikely to be of safety concern for any other species and for long-living and reproductive animals at certain maximum concentrations further specified for each species. Furthermore, it concluded that no concerns for consumers were identified following the use of tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel, under the proposed conditions, and that its use, under the proposed conditions, is not expected to pose a risk to the environment. The Authority concluded that tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel should be considered as irritant to skin and eyes, as a dermal and respiratory sensitiser, and as a reprotoxic substance. The Authority indicated that, when handling the additive, exposure of unprotected users to methyleugenol may occur and that therefore, to reduce the risk, the exposure of the users should be minimised. The Authority further concluded that since tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel is recognised to flavour food and its function in feed would be essentially the same as that in food, no further demonstration of efficacy is considered necessary. It also verified the report on the method of analysis of the feed additive in feed submitted by the Reference Laboratory set up by Regulation (EC) No 1831/2003.

<sup>(1)</sup> OJ L 268, 18.10.2003, p. 29, ELI: <http://data.europa.eu/eli/reg/2003/1831/oj>.

<sup>(2)</sup> Council Directive 70/524/EEC of 23 November 1970 concerning additives in feedingstuffs (OJ L 270, 14.12.1970, p. 1, ELI: <http://data.europa.eu/eli/dir/1970/524/oj>).

<sup>(3)</sup> EFSA Journal, 22(10), e9026. <https://doi.org/10.2903/j.efsa.2024.9026>.

- (6) In view of the above, the Commission considers that tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel satisfies the conditions provided for in Article 5 of Regulation (EC) No 1831/2003. Accordingly, the use of that substance should be authorised as specified in the Annex to this Regulation. The Commission considers that the presence of methyleugenol, a substance of concern, requires the setting of maximum content in complete feed and that a mixture of tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel with other botanical additives is permitted provided that the amounts of the same substance of concern in feed materials and compound feed are lower than the one resulting from the use of a single additive at the maximum or recommended content for the species or animal category. In addition, the Commission considers that appropriate protective measures should be taken to prevent adverse effects on the health of the users of the additive.
- (7) Since safety reasons do not require the immediate application of the modifications to the conditions of authorisation of the substance concerned, it is appropriate to provide for a transitional period for interested parties to prepare themselves to meet the new requirements resulting from the authorisation.
- (8) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

#### Article 1

### Authorisation

The substance specified in the Annex, belonging to the additive category 'sensory additives' and to the functional group 'flavouring compounds', is authorised as an additive in animal nutrition, subject to the conditions laid down in that Annex.

#### Article 2

### Transitional measures

1. The feed additive tea tree essential oil from *Melaleuca alternifolia* (Maiden & Betche) Cheel, as authorised pursuant to Directive 70/524/EEC and premixtures containing this additive, which are produced and labelled before 6 February 2026 in accordance with the rules applicable before 6 August 2025 may continue to be placed on the market and used until the stocks concerned are exhausted.
2. Compound feed and feed materials containing the feed additive referred to in paragraph 1, which are produced and labelled before 6 August 2026 in accordance with the rules applicable before 6 August 2025 may continue to be placed on the market and used until the stocks concerned are exhausted if they are intended for food-producing animals.
3. Compound feed and feed materials containing the feed additive referred to in paragraph 1, which are produced and labelled before 6 August 2027 in accordance with the rules applicable before 6 August 2025 may continue to be placed on the market and used until the stocks concerned are exhausted if they are intended for non-food producing animals.

*Article 3***Entry into force**

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 16 July 2025.

*For the Commission*  
*The President*  
Ursula VON DER LEYEN

Identification number of the feed additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12 %			

**Category: Sensory additives. Functional group: Flavouring compounds**

2b275-eo	Tea tree essential oil	<p><i>Additive composition</i></p> <p>Essential oil from leaves and terminal branchlets of <i>Melaleuca alternifolia</i> (Maiden &amp; Betche) Cheel (synonym: <i>Melaleuca linariifolia</i> var. <i>alternifolia</i> (Maiden and Bet.))</p> <p>Liquid form</p> <p><i>Characterisation of active substance</i></p> <p>Tea tree essential oil:</p> <p>Essential oil, as defined by the Council of Europe (CoE) (<sup>1</sup>), obtained from the leaves and terminal branchlets of <i>Melaleuca alternifolia</i> (Maiden &amp; Betche) Cheel by steam distillation and further condensation of volatile constituents and separation from water by decantation.</p> <p>CAS number: 68647-73-4 Einecs number: 285-377-1 FEMA number: 3902 CoE number: 275</p>	Turkeys for fattening	-	-	1,5	<ol style="list-style-type: none"> <li>The additive shall be incorporated into the feed in the form of a premixture.</li> <li>In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated.</li> <li>Mixture of tea tree essential oil with other botanical additives is permitted provided that the amounts of methyleugenol in feed materials and compound feed is lower than the one resulting from the use of a single additive at the maximum or recommended content for the species or animal category.</li> </ol>	6 August 2035
			Chickens for fattening and minor poultry for fattening	-	-	1,1		
			All poultry reared for laying or breeding	-	-	1,1		
			Ornamental birds	-	-	1,1		
			All poultry for laying or breeding	-	-	1,7		
			Pigs for fattening	-	-	2,4		
			Pigs for fattening of minor <i>Suidae</i>	-	-	2,0		
			Piglets (suckling and weaned) of all <i>Suidae</i>	-	-	2,0		

Identification number of the feed additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12 %			
		<p>Specifications:</p> <ul style="list-style-type: none"> <li>— 4-Terpinenol: 30-48 %</li> <li>— <math>\gamma</math>-Terpinene: 10-28 %</li> <li>— <math>\alpha</math>-Terpinene: 5-13 %</li> <li>— 1,8-Cineole (eucalyptol): &lt; 15 %</li> <li>— Methyleugenol: <math>\leq</math> 0,01 %</li> </ul> <p>Analytical method <sup>(2)</sup></p> <p>For the determination of 4-terpinenol (phytochemical marker) in the feed additive:</p> <ul style="list-style-type: none"> <li>— gas chromatography coupled with flame ionization detection (GC-FID) (ISO 4730)</li> </ul>	All <i>Suidae</i> for reproduction	-	-	3,1	4. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal skin, eye and breathing protective equipment.	
			Calves for fattening	6 months	-	5,0		
			Sheep and goats	-	-	4,4		
			Cattle for fattening; other ruminants for fattening except sheep, goats and calves for fattening up to 6 months; Camelidae for fattening	-	-	4,4		
			All other ruminants; all other Camelidae	-	-	2,9		
			<i>Equidae</i>	-	-	4,4		
			<i>Leporidae</i>	-	-	1,8		
			Salmonids and minor fin fish	-	-	5,0		
			Crustaceans	-	-	6,6		
			Dogs	-	-	5,3		

Identification number of the feed additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12 %			
			Cats	-	-	0,9		
			Ornamental fish	-	-	15		
			Other species and categories	-	-	1,1		

(<sup>1</sup>) Natural sources of flavourings – Report No 2 (2007).

(<sup>2</sup>) Details of the analytical methods are available at the following address of the Reference Laboratory: [https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports\\_en](https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en).