

**COMMISSION IMPLEMENTING REGULATION (EU) No 1249/2014**  
**of 21 November 2014**  
**concerning the authorisation of inositol as a feed additive for fish and crustaceans**  
**(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 authorisation. Article 10 of that Regulation provides for the re-evaluation of additives authorised pursuant to Council Directive 70/524/EEC <sup>(2)</sup>.
- (2) Inositol was authorised without a time limit in accordance with Directive 70/524/EEC as a nutritional additive for use in all animal species as part of the group 'Vitamins, pro-vitamins and chemically well-defined substances having similar effect'. That substance was subsequently entered in the Community Register of feed additives as an existing product, in accordance with Article 10(1) 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 re-evaluation of Inositol as feed additive for fish, crustaceans, cats and dogs. The applicant requested that additive to be classified in the additive category 'nutritional additives'. That application was accompanied by the particulars and documents required under Article 7(3) of Regulation (EC) No 1831/2003.
- (4) The European Food Safety Authority ('the Authority') concluded in its opinion of 9 April 2014 <sup>(3)</sup> that, under the proposed conditions of use in feed, Inositol does not have an adverse effect on animal health, human health or the environment. The Authority also concluded that Inositol is regarded as an effective source of essential micro-nutrient for fish and crustaceans. The Authority does not consider that there is a need for specific requirements of post-market monitoring. It also verified the report on the method of analysis of the feed additives in feed submitted by the Reference Laboratory set up by Regulation (EC) No 1831/2003.
- (5) The assessment of Inositol shows that the conditions for authorisation, as provided for in Article 5 of Regulation (EC) No 1831/2003, are satisfied. Accordingly, the use of that substance should be authorised as specified in the Annex to this Regulation.
- (6) Since safety reasons do not require the immediate application of the modifications to the conditions of authorisation, it is appropriate to allow a transitional period for the disposal of existing stocks of the additives, pre-mixtures and compound feed containing them, as authorised by Directive 70/524/EEC.
- (7) 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*

The substance specified in the Annex, belonging to the additive category 'nutritional additives' and to the functional group 'vitamins, pro-vitamins and chemically well-defined substances having similar effect', is authorised as an additive in animal nutrition subject to the conditions laid down in that Annex.

<sup>(1)</sup> OJ L 268, 18.10.2003, p. 29.

<sup>(2)</sup> Council Directive 70/524/EEC of 23 November 1970 concerning additives in feeding-stuffs (OJ L 270, 14.12.1970, p. 1).

<sup>(3)</sup> EFSA Journal 2014;12(5):3671.

*Article 2*

The substance specified in the Annex and feed containing that substance, and which are produced and labelled before 12 June 2015 in accordance with the rules applicable before 12 December 2014 may continue to be placed on the market and used until the existing stocks are exhausted.

*Article 3*

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, 21 November 2014.

*For the Commission*  
*The President*  
Jean-Claude JUNCKER

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## ANNEX

Identification number of the 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 active substance of kg of complete feedingstuff with a moisture content of 12 %.			

**Nutritional additives: Vitamins, provitamins and chemically well-defined substances having similar effect**

3a900	Inositol	<p><i>Additive composition</i></p> <p>Inositol</p> <p><i>Characterisation of the active substance</i></p> <p>Inositol</p> <p>Chemical formula: C<sub>6</sub>H<sub>12</sub>O<sub>6</sub></p> <p>CAS No: 87-89-8</p> <p>Inositol, solid form, produced by chemical synthesis.</p> <p>Purity criteria: min. 97 %.</p> <p><i>Analytical methods <sup>(1)</sup>:</i></p> <p>For identification of inositol in the feed additive: Liquid Chromatography and infrared absorption spectrophotometry (Ph. Eur. 01/2008:1805).</p> <p>For the quantification of inositol in the feed additive, premixtures and feeding-stuffs microbiological activity analysis.</p>	Fish and crustaceans	—	—	—	<ol style="list-style-type: none"> <li>In the directions for use of the additive and premixture, indicate the storage and the stability conditions.</li> <li>For safety: breathing protection, safety glasses and gloves should be worn during handling.</li> </ol>	12 December 2024.
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<sup>(1)</sup> Details of the analytical methods are available at the following address of the Community Reference Laboratory: <https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports>