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**COMMISSION REGULATION (EU) No 9/2010  
of 23 December 2009**

**concerning the authorisation of the endo-1,4-beta-xylanase produced by *Trichoderma reesei* (ATCC PTA 5588) as a feed additive for chickens for fattening, laying hens, ducks and turkeys for fattening (holder of authorisation Danisco Animal Nutrition, Finnfeeds International Limited)**

(Text with EEA relevance)

(OJ L 3, 7.1.2010, p. 10)

Amended by:

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Commission Implementing Regulation (EU) No 1196/2012 of 13 December 2012

Official Journal

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**COMMISSION REGULATION (EU) No 9/2010****of 23 December 2009****concerning the authorisation of the endo-1,4-beta-xylanase produced by *Trichoderma reesei* (ATCC PTA 5588) as a feed additive for chickens for fattening, laying hens, ducks and turkeys for fattening (holder of authorisation Danisco Animal Nutrition, Finnfeeds International Limited)****(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.
- (2) In accordance with Article 7 of Regulation (EC) No 1831/2003, an application was submitted for the authorisation of the preparation set out in the Annex to this Regulation. That application was accompanied by the particulars and documents required under Article 7(3) of Regulation (EC) No 1831/2003.
- (3) The application concerns the authorisation of the enzyme preparation of endo-1,4-beta-xylanase produced by *Trichoderma reesei* (ATCC PTA 5588) as a feed additive for chickens for fattening, laying hens, ducks and turkeys for fattening, to be classified in the additive category 'zotechnical additives'.
- (4) The European Food Safety Authority (the Authority) concluded in its opinions of 12 and 19 September 2007 <sup>(2)</sup>, of 22 November 2007 <sup>(3)</sup> and of 2 July 2009 <sup>(4)</sup> that the enzyme preparation of endo-1,4-beta-xylanase produced by *Trichoderma reesei* (ATCC PTA 5588) does not have an adverse effect on animal health, human health or the environment and that the use of that preparation improves the performance of the animals. 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 additive in feed submitted by the Community Reference Laboratory set up by Regulation (EC) No 1831/2003.
- (5) The assessment of that preparation shows that the conditions for authorisation, provided for in Article 5 of Regulation (EC) No 1831/2003, are satisfied. Accordingly, the use of that preparation should be authorised, as specified in the Annex to this Regulation.

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

<sup>(2)</sup> *The EFSA Journal* (2007) 548, p. 1.

<sup>(3)</sup> *The EFSA Journal* (2007) 586, p. 1.

<sup>(4)</sup> *The EFSA Journal* (2009) 1183, p. 1.

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- (6) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health,

HAS ADOPTED THIS REGULATION:

*Article 1*

The preparation specified in the Annex, belonging to the additive category 'zotechnical additives' and to the functional group 'digestibility enhancers', is authorised as an additive in animal nutrition subject to the conditions laid down in that Annex.

*Article 2*

This Regulation shall enter into force on the 20th day following 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.

## ANNEX

Identification number of the additive	Name of the holder of authorisation	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
						Units of activity/kg of complete feedingstuff with a moisture content of 12 %			
<b>Category of zootechnical additives. Functional group: digestibility enhancers</b>									
4a11	Danisco Animal Nutrition (legal entity: Danisco (UK) Limited)	Endo-1,4-beta-xylanase EC 3.2.1.8	<p><i>Additive composition</i></p> <p>Preparation of endo-1,4-beta-xylanase (EC 3.2.1.8) produced by <i>Trichoderma reesei</i> (ATCC PTA 5588) with a minimum activity of 40 000 U <sup>(1)</sup>/g</p> <p><i>Characterisation of the active substance</i></p> <p>endo-1,4-beta-xylanase (EC 3.2.1.8) produced by <i>Trichoderma reesei</i> (ATCC PTA 5588)</p> <p><i>Analytical method</i> <sup>(2)</sup></p> <p>For quantification of endo-1,4-beta-xylanase activity:</p> <p>colorimetric method based on the quantification of water soluble dyed fragments produced by the action of endo-1,4-beta-xylanase on azurine cross-linked wheat arabinoxylan at pH 4,25 and 50 °C.</p>	Chickens for fattening		625 U		<p>1. In the directions for use of the additive and premixture, indicate the storage temperature, storage life and stability to pelleting.</p> <p>2. For use in feed rich in non-starch polysaccharides (mainly beta- arabinoxylans).</p>	13 January 2020
				Laying hens		625 U			
				Ducks		625 U			
				Turkeys for fattening		1 250 U			

<sup>(1)</sup> 1 U is the amount of enzyme which liberates 0,5 µmol of reducing sugar (expressed as xylose equivalents) from a cross-linked oat spelt arabinoxylan substrate at pH 5,3 and 50 °C in one minute.

<sup>(2)</sup> Details of the analytical methods are available at the following address of the Reference Laboratory: [http://irmm.jrc.ec.europa.eu/EURLs/EURL\\_feed\\_additives/Pages/index.aspx](http://irmm.jrc.ec.europa.eu/EURLs/EURL_feed_additives/Pages/index.aspx)