Commission Implementing Regulation (EU) 2020/163 of 5 February 2020 concerning the authorisation of a preparation of muramidase produced by Trichoderma reesei DSM 32338 as a feed additive for turkeys for fattening, turkeys reared for breeding, chickens reared for breeding and other poultry species reared for breeding (holder of authorisation DSM Nutritional Products Ltd. represented in the Union by DSM Nutritional Products Sp. Z o.o) (Text with EEA relevance)

COMMISSION IMPLEMENTING REGULATION (EU) 2020/163

of 5 February 2020

concerning the authorisation of a preparation of muramidase produced by *Trichoderma reesei* DSM 32338 as a feed additive for turkeys for fattening, turkeys reared for breeding, chickens reared for breeding and other poultry species reared for breeding (holder of authorisation DSM Nutritional Products Ltd. represented in the Union by DSM Nutritional Products Sp. Z o.o)

(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[(1)], 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 a preparation muramidase produced by *Trichoderma reesei* DSM 32338. That application was accompanied by the particulars and documents required under Article 7(3) of that Regulation.

(3) That application concerns the authorisation of a preparation of muramidase produced by *Trichoderma reesei* DSM 32338 as a feed additive for turkeys for fattening, turkeys reared for breeding, chickens reared for breeding and other poultry species reared for breeding, to be classified in the additive category ‘zootechnical additives’.

(4) The preparation of muramidase produced by *Trichoderma reesei* DSM 32338 was already authorised as a feed additive by Commission Implementing Regulation (EU) 2019/805[(2)] for chickens for fattening and for minor poultry species for fattening.

(5) The European Food Safety Authority (‘the Authority’) concluded in its opinion of 2 April 2019[(3)] that, under the proposed conditions of use, the preparation of muramidase produced by *Trichoderma reesei* DSM 32338 does not have an adverse effect on animal health, consumer safety or the environment. It also concluded that the additive may

have a skin/eyes irritancy potential and skin and respiratory sensitisation potential. Therefore, the Commission considers that appropriate protective measures should be taken to prevent adverse effects on human health, in particular as regards the users of the additive. It concluded that the additive has the potential to be efficacious showing improvements of the feed to gain ratio. 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 Reference Laboratory set up by Regulation (EC) No 1831/2003.

(6) The assessment of the preparation of muramidase produced by *Trichoderma reesei* DSM 32338 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 preparation should be authorised as specified in the Annex to this Regulation.

(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 preparation specified in the Annex, belonging to the additive category ‘zootechnical additives’ and to the functional group ‘other zootechnical additives’, 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 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, 5 February 2020.

For the Commission

The President

Ursula VON DER LEYEN

Changes to legislation: *There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2020/163. (See end of Document for details)*

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**
						Unit of activity/kg of complete feedingstuff with a moisture content of 12 %			
Category of zootechnical additives. Functional group: other zootechnical additives.									
4d16	DSM Nutritional Products Ltd. represented in the Union by DSM Nutritional Products Sp. Z o.o	Muramidase (EC 3.2.1.17)	**Additive composition** Preparation of muramidase (EC 3.2.1.17) (lysozyme) produced by *Trichoderma reesei* (DSM 32338) having a minimum activity of 60 000 LSU(F)[a] /g Solid and liquid form	Chickens reared for breeding Turkeys for fattening	—	25 000 LSU(F)		1. 2.	26 February 2030 In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated. For users of the additive and premixtures, feed business operators shall establish operational
			Characterisation of the active substance: muramidase (EC 3.2.1.17)	Turkeys reared for breeding					

a One LSU(F) is defined as the amount of enzyme that increases the fluorescence of 12,5 µg/ml fluorescein-labelled peptidoglycan per minute at pH 6,0 and 30 °C by a value that[22] corresponds to the fluorescence of approximately 0,06 nmol fluorescein isothiocyanate isomer.

b Details of the analytical methods are available at the following address of the Reference Laboratory: https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports