

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 %			
Category of zootechnical additives. Functional group: digestibility enhancers.									
4a1607ii	DSM Nutritional Products Ltd, represented by DSM Nutritional Products Sp. z o.o.	Endo-1,4-beta-xylanase (EC 3.2.1.8)	<p>Additive composition Preparation of endo-1,4-beta-xylanase (EC 3.2.1.8) produced by <i>Aspergillus oryzae</i> DSM 33700 having a minimum activity of: Solid form: 1 000 FXU (¹)/g Liquid form: 650 FXU/ml</p> <p>Characterisation of the active substance Endo-1,4-beta-xylanase (EC 3.2.1.8) produced by <i>Aspergillus oryzae</i> DSM 33700.</p> <p>Analytical method ⁽²⁾ For the quantification of endo-1,4-beta-xylanase in the feed additive: — colorimetric method measuring coloured compound produced by the</p>	All poultry species	-	100 FXU	-	1. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from its use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal protective equipment,	[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]
				All Suidae		200 FXU			

⁽¹⁾ One xylanase unit (FXU) is the amount of enzyme which liberates 7.8 micromoles of reducing sugars (xylose equivalents) from azo-wheat arabinoxylan per minute at pH 6.0 and 50°C.

⁽²⁾ 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

			<p>dinitro salicylic acid (DNSA) and the xylosylic moieties released by the action of xylanase on arabinoxylan.</p> <p>For the quantification of endo-1,4-beta-xylanase in premixtures and compound feed:</p> <ul style="list-style-type: none"> — colorimetric method measuring water soluble dye released by action of xylanase from dye-labelled oat spelt azo-xylan. 					<p>including breathing protection, eye protection and skin protection.</p>	
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