

EN

**ANNEX**

Identi- fication number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxi- mum age	Minimum content	Maximum content	Other provisions	End of period of authorisa- tion
						Units of activity/kg of complete feed with a moisture content of 12%			
Category of zootechnical additives. Functional group: digestibility enhancers.									
4a11	Danisco (UK) Ltd, represented in the Union by Genencor International B.V.	Endo-1,4-beta- xylanase (EC 3.2.1.8)	<b>Additive composition</b> Preparation of endo-1,4-beta-xylanase (EC 3.2.1.8) produced by <i>Trichoderma reesei</i> CBS 143953 with a minimum activity of 40 000 U/g <sup>1</sup>  ----- <b>Characterisation of active substance</b> Endo-1,4-beta-xylanase (EC 3.2.1.8) produced by <i>Trichoderma reesei</i> CBS 143953  ----- <b>Analytical method<sup>2</sup></b> For quantification of endo-1,4-beta-xylanase activity: colorimetric method measuring water soluble dye released by action of endo-1,4-beta-xylanase from azurine cross-linked wheat arabinoxylan substrates	All poultry species	-	625 U	-	1. In the directions for use of the additive and premixture, 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 their use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including eyes and breathing protection.	[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publica-tion]
				Pigs for fattening Piglets (weaned and suckling) All minor porcine species	-	2 000 U			

<sup>1</sup> 1 U is the amount of enzyme which releases 0,48 µmol of reducing sugar (xylose equivalent) per minute from wheat arabino xylan at pH 4,2 and 50 °C.

<sup>2</sup> 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>