

## ANNEX

### EN

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.									
4a30	Puratos	Endo-1,4-beta-xylanase EC 3.2.1.8	<b>Additive composition:</b> Preparation of endo-1,4-beta-xylanase produced by <i>Bacillus subtilis</i> LMG S-27588 having a minimum activity of: 500 ADXU <sup>1</sup> /g Solid form and liquid form ----- <b>Characterisation of the active substance:</b> of Endo-1,4-beta-xylanase produced by <i>Bacillus subtilis</i> LMG S-27588 ----- <b>Analytical method<sup>2</sup></b> For the quantification of xylanase activity in the feed additive: - colorimetric method measuring reducing sugars released by action of xylanase on beechwood xylan substrate in the presence of 3,5-dinitrosalicylic acid (DNS).  For the quantification of xylanase activity in premixtures and feedingstuffs: - colorimetric method measuring water soluble dye released by action of xylanase from azurine cross-linked arabinoxylan substrates.	Chickens for fattening or reared for laying	-	100 ADXU	-	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 or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing and skin protection.	[To be completed by the Service responsible for the publication: insert precise date 10 years from the date of entry into force of this Regulation]
				Turkeys for fattening or reared for breeding					
				Minor poultry species for fattening or reared for laying or breeding					
				Weaned piglets					
				Pigs for fattening					
				Minor porcine species for					

<sup>1</sup> 1 ADXU is the amount of enzyme which liberates one micromole of reducing sugars (xylose equivalent) per minute from beechwood xylan at pH 6.0 and 70 °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>

				fattening					
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