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 feedingstuff with a moisture content of 12%			
Category of zootechnical additives. Functional group: digestibility enhancers.									
4a1607i	DSM Nutritional Products Sp.z o.o.	Endo-1,4-beta-xylanase (EC 3.2.1.8)	***Additive composition*** Preparation of endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Aspergillus oryzae* (DSM 26372) having a minimum activity of: Solid form: 1 000 FXU[1]/g Liquid form: 650 FXU/g --- ***Characterisation of active substance*** Endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Aspergillus oryzae* (DSM 26372) --- ***Analytical method[2]*** For quantification of endo-1,4-beta-xylanase produced by *Aspergillus oryzae* (DSM 26372) in a feed additive: — colorimetric method measuring	Laying hens	-	100 FXU		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 skin, 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]*

[1] 1 FXU is the amount of enzyme which liberates 7.8 µmol 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://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports

			coloured compound produced by the dinitro salicylic acid (DNSA) and the xylosylic moieties released by the action of xylanase on arabinoxylan. For quantification of endo-1,4-beta-xylanase produced by Aspergillus oryzae (DSM26372) in premixtures and feedingstuffs: — colorimetric method measuring water soluble dye released by action of xylanase from dye-labelled oat spelt azo-xylan.						