

**ANNEX**

Identification number of the feed 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: zootechnical additives. Functional group: digestibility enhancers.									
4a8i	AB Enzymes Finland Oy	Endo-1,4-beta-xylanase (EC 3.2.1.8)	<b>Additive composition</b> Preparation of endo-1,4-beta-xylanase produced with <i>Trichoderma reesei</i> CBS 114044 having a minimum activity of: Solid form: 160 000 BXU <sup>(1)</sup> /g Liquid form: 160 000 BXU/g  <b>Characterisation of the active substance</b> Endo-1,4-beta-xylanase (EC 3.2.1.8) produced with <i>Trichoderma reesei</i> CBS 114044  <b>Analytical method <sup>(2)</sup></b> For the quantification of endo-1,4-beta-	Pigs for fattening	-	20 000 BXU	-	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 the potential risks resulting from their use. Where those risks cannot be eliminated by such	[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]
				Laying hens		12 000 BXU			
				Minor poultry species for laying					
				Minor poultry species other than for laying		8 000 BXU			

<sup>(1)</sup> 1 BXU is the amount of enzyme which liberates 1 nmol reducing sugars as xylose from birch xylan per second at pH 5,3 and 50 °C.

<sup>(2)</sup> 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](https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en)

			<p>xylanase in the feed additive and premixtures:</p> <ul style="list-style-type: none"> <li>— colorimetric method based on the enzymatic reaction of endo-1,4-beta-xylanase on the birch xylan substrate at pH 5.3 and 50°C</li> </ul> <p>For the quantification of endo-1,4-beta-xylanase in compound feed:</p> <ul style="list-style-type: none"> <li>— colorimetric method based the enzymatic reaction of endo-1,4-beta-xylanase on the azurine cross-linked wheat arabinoxylan substrate at pH 5.3 and 50°C</li> </ul>					<p>procedures and measures, the additive and premixtures shall be used with personal breathing protective equipment, including breathing, skin and eye protection for solid forms, and breathing protection for liquid forms.</p>	
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