

## 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.									
4a27	BASF SE	6-Phytase (EC 3.1.3.26)	<b>Additive composition</b> Preparation of 6-phytase (EC 3.1.3.26) produced by <i>Aspergillus niger</i> (DSM 25770) with a minimum content of: Solid form: 5 000 FTU <sup>1</sup> /g  Liquid form: 5 000 FTU/g ----- <b>Characterisation of active substance</b>  6-phytase produced by <i>Aspergillus</i> . <i>niger</i> (DSM 25770) ----- <b>Analytical method<sup>2</sup></b>  For quantification of phytase activity in the feed additive: — colorimetric method based on the enzymatic reaction of phytase on the phytate.  For the quantification of phytase activity in premixtures:	Laying hens  All avian species for laying	-	200 FTU		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 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]

<sup>1</sup> 1 FTU is the amount of enzyme which liberates 1 micromole of inorganic phosphate per minute from sodium phytate at pH 5,5 and 37 °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>

			<p>— colorimetric method based on the enzymatic reaction of phytase on the phytate - VDLUFA 27.1.3.</p> <p>For the quantification of phytase activity in feedingstuffs:</p> <p>— colorimetric method based on the enzymatic reaction of phytase on the phytate - EN ISO 30024</p>							
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