

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.									
4a46	Nutrex N.V.	6-phytase (EC 3.1.3.26)	<p>Additive composition Preparation of 6-phytase (EC 3.1.3.26) produced by <i>Komagataella phaffi</i> CGMCC 7.19 having a minimum activity of: Powder form: 100 000 FTU (¹)/g. Granulate form: 10 000 FTU/g Thermostable granulate form: 10 000 FTU/g Liquid form: 10 000 FTU/mL</p> <p>Characterisation of the active substance 6-phytase (EC 3.1.3.26) produced by <i>Komagataella phaffi</i> CGMCC 7.19.</p> <p>Analytical method ⁽²⁾ For the quantification of 6-phytase activity in the feed additive: — colorimetric method based on the enzymatic reaction of phytase on phytate - VDLUFA 27.1.4. For the quantification of 6-phytase activity in premixtures: — colorimetric method based on the</p>	<p>All poultry species for fattening</p> <p>All poultry species reared for laying</p> <p>Ornamental birds</p>	-	500 FTU	-	<p>1. In the directions for use of the additive and premixture, the storage conditions and stability to heat treatment shall be indicated.</p> <p>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 procedures and measures, the additive and premixtures shall be used with personal breathing and skin protective equipment.</p>	<i>[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]</i>

⁽¹⁾ One phytase unit (FTU) is the amount of enzyme that releases 1 µmol of inorganic phosphate from phytate per minute at pH 5.5 and 37 °C.

⁽²⁾ 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

			<p>enzymatic reaction of phytase on phytate - VDLUFA 27.1.3.</p> <p>For the quantification of 6-phytase activity in compound feed:</p> <ul style="list-style-type: none">— colorimetric method based on the enzymatic reaction of phytase on phytate - EN ISO 30024.						
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