

## 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.									
4a16	Huvepharma EOOD	6-phytase (EC 3.1.3.26)	<b>Additive composition</b> Preparation 6-phytase (EC 3.1.3.26) produced by <i>Komagataella pastoris</i> (DSM 23036) with a minimum activity of: 4 000 OUT <sup>1</sup> /g in solid form 8 000 OTU/g in liquid form  ----- <b>Characterisation of the active substance</b> 6-phytase (EC 3.1.3.26) produced by <i>Komagataella pastoris</i> (DSM 23036)  ----- <b>Analytical method<sup>2</sup></b> For quantification of 6-phytase in feed: Colorimetric method based on the quantification of the inorganic phosphate released by the enzyme from the sodium phytate.	Fish	-	500 OTU	-	<ol style="list-style-type: none"><li>1. In the directions for use of the additive and premixture, the storage conditions and stability to heat treatment shall be indicated.</li><li>2. For use in feed containing more than 0.23% phytin-bound phosphorus.</li><li>3. 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 protective equipment, including beading and skin protections.</li></ol>	[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 OTU is the amount of enzyme that catalyses the release of 1 micromole of inorganic phosphate per minute from 5,1 mM sodium phytate in pH 5,5 citrate buffer at 37 °C, measured as the blue P-molybdate complex colour at 820 nm.

<sup>2</sup> Details of the analytical methods are available at the following address of the Reference Laboratory: <http://irmm.jrc.ec.europa.eu/eurl/feed-additives/evaluation-reports>.

