

SCHEDULE 10

Regulation 3(1)

Renewal of authorisation of a preparation of 6-phytase (EC 3.1.3.26) produced from *Trichoderma reesei* (CBS 122001) (identification number 4a12) as a feed additive for poultry for fattening, poultry for breeding, poultry for laying and pigs

Authorisation

1. The preparation specified in the table, belonging to the additive category ‘zootechnical additives’ and to the functional group ‘digestibility enhancers’, is authorised as an additive in animal nutrition, subject to the conditions set out in the table(1).

Table

<i>Column 1</i>	<i>Column 2</i>
<i>Additive</i>	6-phytase (EC 3.1.3.26)
<i>Identification number</i>	4a12
<i>Authorisation holder</i>	Roal Oy
<i>Additive category</i>	Zootechnical additives
<i>Functional group</i>	Digestibility enhancers
<i>Additive composition</i>	Preparation of 6-phytase (EC 3.1.3.26) produced by fermentation with <i>Trichoderma reesei</i> (CBS 122001) having a minimum enzyme activity of 40 000 PPU(2)/g for the solid form and 5000 PPU/g for the liquid form
<i>Characterisation of the active substance(s)</i>	6-phytase (EC 3.1.3.26) produced by fermentation with <i>Trichoderma reesei</i> (CBS 122001) <ul style="list-style-type: none"> • CAS No: 9001-89-2(3) • EC (IUBMB) No: 3.1.3.26(4) • EINECS No: 232-630-9(5)
<i>Analytical methods(6)</i>	For the quantification of phytase activity in the feed additive, premixtures, feed materials and compound feed: <ul style="list-style-type: none"> • Colorimetric method quantifying the enzymatic activity of 6-phytase by measuring released inorganic phosphate from sodium phytate by analysing the colour formed by reduction of a phosphomolybdate complex

- (1) This authorisation is a renewal (with modification) of the authorisations granted under [Commission Regulation \(EU\) No 277/2010](#), [Commission Regulation \(EU\) No 891/2010](#) and [Commission Implementing Regulation \(EU\) No 886/2011](#). Those Regulations are revoked by regulation 7, and schedule 14, of these Regulations. The explanatory note to these Regulations sets out the modification made to those authorisations.
- (2) Enzyme activity is expressed in PPU units, where one PPU is the amount of enzyme which liberates 1 micromole (µmol) of inorganic phosphate from sodium phytate per minute at pH 5.0 and 37°C.
- (3) This is a reference to the CAS Registry Number® assigned to this preparation by the Chemical Abstracts Service <https://cas.org/cas-data/cas-registry>.
- (4) This is the identification number assigned by the International Union of Biochemistry and Molecular Biology (IUBMB) <https://iubmb.org>.
- (5) The EINECS number is given in the European Inventory of Existing Commercial Substances, as published in O.J. No. C146A, 15.6.90, p. 1.
- (6) Details of the analytical methods are set out in the document referenced “D08/FSQ/CVH/SY/D/Ares(2009)173372” and last updated on 6 June 2016. The document is available at the following address: https://joint-research-centre.ec.europa.eu/publications/fad-2008-0040_en.

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Column 1</i>		<i>Column 2</i>	
<i>Species or category of animal</i>		<ul style="list-style-type: none"> • Pigs • Poultry for breeding • Poultry for fattening • Poultry for laying 	
<i>Maximum age</i>		No maximum	
<i>Content of 6-phytase (units of activity (PPU/kg) of complete feed with a moisture content of 12%)</i>	<i>Minimum content</i>	Pigs	250 PPU/kg
		Poultry for breeding	
		Poultry for fattening	
		Poultry for laying	125 PPU/kg
	<i>Maximum content</i>	No maximum	
<i>Other provisions</i>		The storage conditions and stability to heat treatment must be stated in the directions for use of the feed additive and premixture	