EUROPEAN
COMMISSION

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ANNEX 1

ANNEX

to the

COMMISSION IMPLEMENTING REGULATION (EU) No …/..

concerning the authorisation of a preparation of endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase produced by *Talaromyces versatilis* IMI 378536 as a feed additive for poultry, weaned piglets and pigs for fattening and amending Regulations (EC) No 1259/2004, (EC) No 943/2005, (EC) No 1206/2005 and (EC) No 322/2009 (holder of the authorisation Adisseo France S.A.S.)

ANNEX

Identification number of the 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 of zootechnical additives. Functional group: digestibility enhancers.									
4a1604	ADISSEO France S.A.S.	Endo-1,4-beta-xylanase EC 3.2.1.8 Endo-1,3(4)-beta-glucanase EC 3.2.1.6	**Additive composition:** Preparation of endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by *Talaromyces versatilis* IMI 378536 (former *Penicillium funiculosum)* having a minimum activity of: - solid form: endo-1,3(4)-beta-glucanase 30000 VU[1]/g and endo-1,4-beta-xylanase 22000 VU/g; - liquid form: endo-1,3(4)-beta-glucanase activity of 7500 VU/ml and endo-1,4-beta-xylanase activity of 5500 VU/ml. --- **Characterisation of the active substance:** endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase produced by *Penicillium funiculosum* IMI 378536 --- **Analytical method**[2] For the quantification of endo-1,3(4)-beta-glucanase activity:	All poultry species Piglets (weaned) Pigs for fattening	-	endo-1,3(4)-beta-glucanase 1500 VU endo-1,4-beta-xylanase 1100 VU	-	1. In the directions for use of the additive and premixture, indicate the storage conditions and stability to pelleting. 2. For use in (weaned) piglets up to approximately 35 kg 3. For safety: breathing protection, glasses and gloves shall be used during handling.	*[10 years from the date of entry into force of this Regulation* *To be completed by the Service responsible for the publication]*

[1] 1 (VU) viscosimetry unit is the amount of enzyme which hydrolyzes the substrate (barley betaglucan and wheat arabinoxylan, respectively), reducing the viscosity of the solution, to give a change in relative fluidity of 1 (dimensionless unit)/min at 30 °C and pH 5.5.

[2] Details of the analytical methods are available at the following address of the Reference Laboratory: http://irmm.jrc.ec.europa.eu/EURLs/EURL_feed_additives/Pages/index.aspx

			- viscosimetric method based on decrease in viscosity produced by action of endo-1,3(4)-beta-glucanase on the glucan substrate barley betaglucan at pH = 5.5 and 30 °C. For the quantification of endo-1,4-beta-xylanase actvity: - viscosimetric method based on decrease in viscosity produced by action of endo-1,4-beta-xylanase on the xylan containing substrate (wheat arabinoxylan) at pH = 5.5 and 30 °C.						