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.									
4a9	AVEVE BV	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-1,4-beta-xylanase produced with *Trichoderma reesei* MUCL 49755 and endo-1,3(4)-beta-glucanase produced with *Trichoderma reesei* MUCL 49754 having a minimum activity of: 40 000 XU ([1]) and 9 000 BGU ([2])/g. Solid and liquid forms. ***Characterisation of the active substance*** Endo-1,4-beta-xylanase (EC 3.2.1.8) produced with *Trichoderma reesei* MUCL 49755 and endo-1,3(4)-beta-glucanase (EC	Piglets (weaned and suckling) Pigs for fattening of all Suidae species Turkeys for fattening Laying hens and minor poultry species for laying	-	4 000 XU 900 BGU	-	1. In the directions for use of the additive and premixtures, 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 the potential risks resulting from their use. Where those risks cannot be eliminated by such	*[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]*

([1]) 1 XU is the amount of enzyme which releases 1 μmol of reducing sugar per minute from xylan of oat spelt at pH 4,8 and 50°C.
([2]) 1 BGU is the amount of enzyme which releases 1 μmol of reducing sugar per minute from β-glucan of barley at pH 5,0 and 50°C.

			3.2.1.6) produced with *Trichoderma reesei* MUCL 49754 ***Analytical method (3)*** For the determination of endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase in the feed additive: — Colorimetric methods based on the formation of reducing sugars reacted with dinitrosalicilic acid (DNS). For the determination of endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase in compound feed: — Colorimetric method measuring water soluble dye released by action of endo-1,4-beta-xylanase from dye cross-linked wheat arabinoxylan substrate; — Colorimetric method measuring water soluble dye released by action of endo-1,3(4)-beta-glucanase from dye cross-linked barley betaglucan substrate.	Minor poultry species for fattening		3 000 XU 675 BGU		procedures and measures, the additive and premixtures shall be used with personal eye (only for the powder formulation of the preparation formulated with calcium carbonate and wheat flour), breathing and skin protective equipment.	

(3) 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