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ANNEX I

Identi-fication number of the feed additive	Name of the holder of authorisation	Name of the additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxi-mum age	Minimum content / Maximum content — Units of activity/kg of complete feed with a moisture content of 12 %		Other provisions	End of period of authorisation
Category of zootechnical additives. Functional group: digestibility enhancers.									
4a28	Kaesler Nutrition GmbH	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 *Komagataella phaffii* DSM 25376 and endo-1,3(4)-beta-glucanase produced with *Komagataella phaffii* DSM 26469 having a minimum activity of: 25 000 LXU ([1]) and 2 200 LGU ([2])/g. Solid and liquid form. ***Characterisation of the active substance*** Endo-1,4- beta-xylanase (EC 3.2.1.8) produced with *Komagataella phaffii* DSM 25376 and endo-1,3(4)- beta-glucanase (EC 3.2.1.6) produced with *Komagataella phaffii* DSM 26469 ***Analytical method ([3])***	Chickens for laying or breeding Turkeys for breeding Minor poultry species for fattening Minor poultry species for laying or breeding	-	1 400 LXU 120 LGU	-	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 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 protective equipment.	*[10 years from the date of entry into force of this Regula-tion. To be complet ed by the Service responsi ble for the*

([1]) 1 LXU is the amount of enzyme that releases one µmole of reducing sugar equivalents per minute (as xylose from birch xylan) at pH 5.5 and 50ºC.
([2]) 1 LGU is the amount of enzyme which liberates one µmole of reducing sugar equivalents per minute (as glucose from barley glucan) at pH 5.5 and 50ºC.
([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

			For the determination of xylanase in the feed additive, premixtures and compound feed: − colorimetric method based on the quantification of water soluble dyed fragments produced by the action of endo-1,4-β-xylanase on cross-linked wheat arabinoxylan. For the determination of β-glucanase in the feed additive, premixtures and compound feed: − colorimetric method based on the quantification of water soluble dyed fragments produced by the action of 1,4-β-β-gluconases on cross-linked azo-barley-glucan.						*publica-tion]*

ANNEX II

Identification number of the feed additive	Name of the holder of authorisation	Name of the 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 feed with a moisture content of 12 %			
Category of zootechnical additives. Functional group: digestibility enhancers.									
4a28	Kaesler Nutrition GmbH	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 *Komagataella phaffii* DSM 25376 and endo-1,3(4)-beta-glucanase produced with *Komagataella phaffii* DSM 26469 having a minimum activity of: 25 000 LXU ([4]) and 2 200 LGU ([5])/g. Solid and liquid form. ***Characterisation of the active substance*** Endo-1,4- beta-xylanase (EC 3.2.1.8) produced with *Komagataella phaffii* DSM 25376 and endo-1,3(4)- beta-glucanase (EC 3.2.1.6) produced with *Komagataella phaffii* DSM 26469 ***Analytical method ([6])***	Chickens for fattening Chickens reared for laying Turkeys for fattening All avian species reared for laying or for breeding purposes other than chickens reared for laying	-	1 400 LXU 120 LGU	-	1. In the directions for use of the additive and premixture, the storage conditions and stability to heat treatment shall be indicated. 2.For use in weaned piglets up to 35 kg of body weight. 3. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks from their 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 personal protective equipment.	21.8.2028

([4]) 1 LXU is the amount of enzyme that releases one µmole of reducing sugar equivalents per minute (as xylose from birch xylan) at pH 5.5 and 50ºC.
([5]) 1 LGU is the amount of enzyme which liberates one µmole of reducing sugar equivalents per minute (as glucose from barley glucan) at pH 5.5 and 50ºC.
([6]) 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

			For the determination of xylanase in the feed additive, premixtures and compound feed: − colorimetric method based on the quantification of water soluble dyed fragments produced by the action of endo-1,4-β-xylanase on cross-linked wheat arabinoxylan. For the determination of β-glucanase in the feed additive, premixtures and compound feed: − colorimetric method based on the quantification of water soluble dyed fragments produced by the action of 1,4-β-β-gluconases on cross-linked azo-barley-glucan.	Piglets (weaned) Minor porcine species (weaned)		700 LXU 60 LGU			