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
						Unit of activity/kg of complete feedingstuff with a moisture content of 12%			
Category: zootechnical additives. Functional group: other zootechnical additives (improvement of laying performance)									
4d16	DSM Nutritional Products Ltd, represented by DSM Nutritional Products Sp. z o.o.	Muramidase (EC 3.2.1.17)	***Additive composition*** Preparation of muramidase (EC 3.2.1.17) produced with *Trichoderma reesei* DSM 32338 having a minimum activity of 60 000 LSU(F) ([1]) /g. Solid and liquid forms. ***Characterisation of the active substance*** Muramidase (EC 3.2.1.17, also known as 'lysozyme') produced with *Trichoderma reesei* DSM 32338 ***Analytical method*** ([2]) For the quantification of muramidase: fluorescence-based enzyme assay method that determines the enzyme-catalyzed depolymerisation of a fluorescein-labelled peptidoglycan preparation at pH 6,0 and 30 °C.	Laying hens	-	30000 LSU(F)	60000 LSU(F)	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 skin and breathing protective equipment, as well as personal eye protective equipment for the solid form of the additive.	*[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]*

([1]) One LSU(F) is defined as the amount of enzyme that increases the fluorescence of 12,5 µg/ml fluorescein-labelled peptidoglycan per minute at pH 6,0 and 30 °C by a value that corresponds to the fluorescence of approximately 0,06 nmol fluorescein isothiocyanate isomer.

([2]) 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