

EN

ANNEX

Identi- fication number of the additive	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 authorisa- tion
					CFU/kg of fresh material			
Category: technological additives. Functional group: silage additives								
1k21008	<i>Lactobacillus plantarum</i> NCIMB 30238 and <i>Pediococcus pentosaceus</i> NCIMB 30237	Additive composition Preparation of <i>Lactobacillus plantarum</i> NCIMB 30238 and <i>Pediococcus pentosaceus</i> NCIMB 30237 containing a minimum of 3,33×10 ¹⁰ CFU/g additive, with a ratio of 1:4 (6,67 × 10 ⁹ CFU of <i>Lactobacillus plantarum</i> NCIMB 30238/g additive and 2,67 × 10 ¹⁰ CFU of <i>Pediococcus pentosaceus</i> NCIMB 30237/g additive). Solid form ----- Characterisation of the active substance Viable cells of <i>Lactobacillus plantarum</i> NCIMB 30238 and <i>Pediococcus pentosaceus</i> NCIMB 30237	All animal species	-	-	-	1. In the directions for use of the additive and premixtures, the storage conditions shall be indicated. 2. Minimum dose of the additive when it is not used in combination with other micro-organisms and/or enzymes as silage additives: 1 × 10⁸ CFU (ratio 1:4) /kg fresh material. 3. Cryoprotectants used in the preparation of <i>Lactobacillus plantarum</i> NCIMB 30238 and <i>Pediococcus pentosaceus</i> NCIMB 30237 may include inter alia: - Sodium erythorbate - Glycine	<i>[10 years from the date of entry into force of this Regulation. To be completed by the OP.]</i>

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Category: technological additives. Functional group: silage additives								
		Analytical method¹ Enumeration in the feed additive of <i>Lactobacillus plantarum</i> NCIMB 30238: - Spread plate method using MRS agar (EN 15787) Identification of <i>Lactobacillus plantarum</i> NCIMB 30238: - Pulsed Field Gel Electrophoresis (PFGE) - CEN/TS 17697 or DNA sequencing methods Enumeration in the feed additive of <i>Pediococcus pentosaceus</i> NCIMB 30237: - Spread plate method (EN 15786) Identification of <i>Pediococcus pentosaceus</i> NCIMB 30237: - Pulsed Field Gel Electrophoresis (PFGE) - CEN/TS 17697 or DNA sequencing methods					4. 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.	

¹ 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.