

## COMMISSION IMPLEMENTING REGULATION (EU) No 1119/2012

of 29 November 2012

concerning the authorisation of preparations of *Pediococcus acidilactici* CNCM MA 18/5M DSM 11673, *Pediococcus pentosaceus* DSM 23376, NCIMB 12455 and NCIMB 30168, *Lactobacillus plantarum* DSM 3676 and DSM 3677 and *Lactobacillus buchneri* DSM 13573 as feed additives for all animal species

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition<sup>(1)</sup>, and in particular Article 9(2) thereof,

Whereas:

- (1) Regulation (EC) No 1831/2003 provides for the authorisation of additives for use in animal nutrition and for the grounds and procedures for granting such authorisation. Article 10(7) of Regulation (EC) No 1831/2003 in conjunction with Article 10(1) to (4) thereof sets out specific provisions for the evaluation of products used in the Union as silage additives at the date that Regulation became applicable.
- (2) In accordance with Article 10(1) of Regulation (EC) No 1831/2003, preparations of *Pediococcus acidilactici* CNCM MA 18/5M DSM 11673, *Pediococcus pentosaceus* DSM 23376, *Pediococcus pentosaceus* NCIMB 12455, *Pediococcus pentosaceus* NCIMB 30168, *Lactobacillus plantarum* DSM 3676, *Lactobacillus plantarum* DSM 3677 and *Lactobacillus buchneri* DSM 13573 were entered in the Community Register of Feed Additives as existing products belonging to the functional group of silage additives, for all animal species.
- (3) In accordance with Article 10(2) of Regulation (EC) No 1831/2003 in conjunction with Article 7 thereof, applications were submitted for the authorisation of those preparations as feed additives for all animal species, requesting those additives to be classified in the category 'technological additives' and in the functional group 'silage additives'. Those applications were accompanied by the particulars and documents required under Article 7(3) of Regulation (EC) No 1831/2003.
- (4) The European Food Safety Authority ('the Authority') concluded in its opinions of 23 May 2012<sup>(2)</sup> and 14 June 2012<sup>(3)</sup> that, under the proposed conditions of use, the preparations concerned do not have an adverse effect on animal health, human health or the environment. The Authority also concluded that the preparations of *Pediococcus acidilactici* CNCM MA 18/5M DSM 11673, *Pediococcus pentosaceus* DSM 23376, *Pediococcus pentosaceus* NCIMB 12455, *Pediococcus pentosaceus* NCIMB 30168 concerned have the potential to improve

the production of silage from all forages by reducing the pH and increasing the preservation of dry matter and/or protein. It also concluded that the preparations of *Lactobacillus plantarum* DSM 3676 and *Lactobacillus plantarum* DSM 3677 concerned have the potential to improve the production of silage from easy and moderately difficult to ensile material by increasing the lactic acid content and the preservation of dry matter, by reducing the pH and moderately the loss of protein. It also concluded that the preparation of *Lactobacillus buchneri* DSM 13573 concerned has the potential to increase acetic acid concentration for a wide range of forages. The Authority does not consider that there is a need for specific requirements of post-market monitoring. It also verified the report on the method of analysis of the feed additives in feed submitted by the Community Reference Laboratory set up by Regulation (EC) No 1831/2003.

- (5) The assessment of the preparations concerned shows that the conditions for authorisation, as provided for in Article 5 of Regulation (EC) No 1831/2003, are satisfied. Accordingly, the use of those preparations should be authorised as specified in the Annex to this Regulation.
- (6) Since safety considerations do not require the immediate application of the modifications to the conditions of authorisation, it is appropriate to allow a transitional period for interested parties to prepare themselves to meet the new requirements resulting from the authorisation.
- (7) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health,

HAS ADOPTED THIS REGULATION:

*Article 1***Authorisation**

The preparations specified in the Annex belonging to the additive category 'technological additives' and to the functional group 'silage additives', are authorised as additives in animal nutrition, subject to the conditions laid down in that Annex.

*Article 2***Transitional measures**

The preparations specified in the Annex and feed containing them, which are produced and labelled before 20 June 2013 in accordance with the rules applicable before 20 December 2012 may continue to be placed on the market and used until the existing stocks are exhausted.

<sup>(1)</sup> OJ L 268, 18.10.2003, p. 29.

<sup>(2)</sup> EFSA Journal 2012; 10(6):2733.

<sup>(3)</sup> EFSA Journal 2012; 10(7):2780.

*Article 3***Entry into force**

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 29 November 2012.

*For the Commission*  
*The President*  
José Manuel BARROSO

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## 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
						CFU/kg of fresh material			
<b>Category of technological additives. Functional group: silage additives</b>									
1k2104	—	<i>Pediococcus acidilactici</i> CNCM MA 18/5M DSM 11673	<p><i>Additive composition</i></p> <p>Preparation of <i>Pediococcus acidilactici</i> CNCM MA 18/5M DSM 11673 containing a minimum of <math>3 \times 10^9</math> CFU/g additive</p> <p><i>Characterisation of the active substance</i></p> <p><i>Pediococcus acidilactici</i> CNCM MA 18/5M DSM 11673</p> <p><i>Analytical method</i> <sup>(1)</sup></p> <p>Enumeration in the feed additive: spread plate method (EN 15786)</p> <p>Identification: pulsed field gel electrophoresis (PFGE)</p>	All animal species	—	—	—	<ol style="list-style-type: none"> <li>1. In the directions for use of the additive and premixture, indicate the storage temperature and storage life.</li> <li>2. Minimum dose of the additive when used without combination with other micro-organisms as silage additives: <math>3 \times 10^7</math> CFU/Kg fresh material.</li> <li>3. For safety: it is recommended to use breathing protection and gloves during handling.</li> </ol>	20 December 2022
1k2105	—	<i>Pediococcus pentosaceus</i> DSM 23376	<p><i>Additive composition</i></p> <p>Preparation of <i>Pediococcus pentosaceus</i> DSM 23376 containing a minimum of <math>1 \times 10^{11}</math> CFU/g additive</p> <p><i>Characterisation of the active substance</i></p> <p><i>Pediococcus pentosaceus</i> DSM 23376</p> <p><i>Analytical method</i> <sup>(1)</sup></p> <p>Enumeration in the feed additive: spread plate method (EN 15786)</p> <p>Identification: pulsed field gel electrophoresis (PFGE)</p>	All animal species	—	—	—	<ol style="list-style-type: none"> <li>1. In the directions for use of the additive and premixture, indicate the storage temperature and storage life.</li> <li>2. Minimum dose of the additive when used without combination with other micro-organisms as silage additives: <math>1 \times 10^8</math> CFU/Kg fresh material.</li> <li>3. For safety: it is recommended to use breathing protection and gloves during handling.</li> </ol>	20 December 2022
1k2106	—	<i>Pediococcus pentosaceus</i> NCIMB 12455	<p><i>Additive composition</i></p> <p>Preparation of <i>Pediococcus pentosaceus</i> NCIMB 12455 containing a minimum of <math>3 \times 10^9</math> CFU/g additive</p>	All animal species	—	—	—	<ol style="list-style-type: none"> <li>1. In the directions for use of the additive and premixture, indicate the storage temperature and storage life.</li> </ol>	20 December 2022

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
						CFU/kg of fresh material			
			<p><i>Characterisation of the active substance</i></p> <p><i>Pediococcus pentosaceus</i> NCIMB 12455</p> <p><i>Analytical method</i> (1)</p> <p>Enumeration in the feed additive: spread plate method (EN 15786)</p> <p>Identification: pulsed field gel electrophoresis (PFGE)</p>					<p>2. Minimum dose of the additive when used without combination with other micro-organisms as silage additives: <math>3 \times 10^7</math> CFU/Kg fresh material.</p> <p>3. For safety: it is recommended to use breathing protection and gloves during handling.</p>	
1k2107	—	<i>Pediococcus pentosaceus</i> NCIMB 30168	<p><i>Additive composition</i></p> <p>Preparation of <i>Pediococcus pentosaceus</i> NCIMB 30168 containing a minimum of <math>5 \times 10^{10}</math> CFU/g additive</p> <p><i>Characterisation of the active substance</i></p> <p><i>Pediococcus pentosaceus</i> NCIMB 30168</p> <p><i>Analytical method</i> (1)</p> <p>Enumeration in the feed additive: spread plate method (EN 15786)</p> <p>Identification: pulsed field gel electrophoresis (PFGE)</p>	All animal species	—	—	—	<p>1. In the directions for use of the additive and premixture, indicate the storage temperature and storage life.</p> <p>2. Minimum dose of the additive when used without combination with other micro-organisms as silage additives: <math>1 \times 10^8</math> CFU/Kg fresh material.</p> <p>3. For safety: it is recommended to use breathing protection and gloves during handling.</p>	20 December 2022
1k20731	—	<i>Lactobacillus plantarum</i> DSM 3676	<p><i>Additive composition</i></p> <p>Preparation of <i>Lactobacillus plantarum</i> DSM 3676 containing a minimum of <math>6 \times 10^{11}</math> CFU/g additive</p> <p><i>Characterisation of the active substance</i></p> <p><i>Lactobacillus plantarum</i> DSM 3676</p> <p><i>Analytical method</i> (1)</p> <p>Enumeration in the feed additive: spread plate method (EN 15787)</p> <p>Identification: pulsed field gel electrophoresis (PFGE)</p>	All animal species	—	—	—	<p>1. In the directions for use of the additive and premixture, indicate the storage temperature and storage life.</p> <p>2. Minimum dose of the additive when used without combination with other micro-organisms as silage additives: <math>1 \times 10^8</math> CFU/Kg fresh material.</p> <p>3. The additive shall be used in easy and moderately difficult to ensile material (2).</p> <p>4. For safety: it is recommended to use breathing protection and gloves during handling.</p>	20 December 2022

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
						CFU/kg of fresh material			
1k20732	—	<i>Lactobacillus plantarum</i> DSM 3677	<p><i>Additive composition</i></p> <p>Preparation of <i>Lactobacillus plantarum</i> DSM 3677 containing a minimum of <math>4 \times 10^{11}</math> CFU/g additive</p> <p><i>Characterisation of the active substance</i></p> <p><i>Lactobacillus plantarum</i> DSM 3677</p> <p><i>Analytical method</i> <sup>(1)</sup></p> <p>Enumeration in the feed additive: spread plate method (EN 15787)</p> <p>Identification: pulsed field gel electrophoresis (PFGE)</p>	All animal species	—	—	—	<ol style="list-style-type: none"> <li>1. In the directions for use of the additive and premixture, indicate the storage temperature and storage life.</li> <li>2. Minimum dose of the additive when used without combination with other micro-organisms as silage additives: <math>1 \times 10^8</math> CFU/Kg fresh material.</li> <li>3. The additive shall be used in easy and moderately difficult to ensile material <sup>(2)</sup>.</li> <li>4. For safety: it is recommended to use breathing protection and gloves during handling.</li> </ol>	20 December 2022
1k20733	—	<i>Lactobacillus buchneri</i> DSM 13573	<p><i>Additive composition</i></p> <p>Preparation of <i>Lactobacillus buchneri</i> DSM 13573 containing a minimum of <math>2 \times 10^{11}</math> CFU/g additive</p> <p><i>Characterisation of the active substance</i></p> <p><i>Lactobacillus buchneri</i> DSM 13573</p> <p><i>Analytical method</i> <sup>(1)</sup></p> <p>Enumeration in the feed additive: spread plate method (EN 15787)</p> <p>Identification: pulsed field gel electrophoresis (PFGE)</p>	All animal species	—	—	—	<ol style="list-style-type: none"> <li>1. In the directions for use of the additive and premixture, indicate the storage temperature and storage life.</li> <li>2. Minimum dose of the additive when used without combination with other micro-organisms as silage additives: <math>1 \times 10^8</math> CFU/Kg fresh material.</li> <li>3. For safety: it is recommended to use breathing protection and gloves during handling.</li> </ol>	20 December 2022

<sup>(1)</sup> 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](http://irmm.jrc.ec.europa.eu/EURLs/EURL_feed_additives/Pages/index.aspx)

<sup>(2)</sup> Easy to ensile forage: > 3 % soluble carbohydrates in fresh material. Moderately difficult to ensile forages: 1,5-3,0 % soluble carbohydrate in fresh material. Commission Regulation (EC) No 429/2008 (OJ L 133, 22.5.2008, p. 1).