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►**B**

COMMISSION IMPLEMENTING REGULATION (EU) 2018/982

of 11 July 2018

concerning the authorisation of the preparation of benzoic acid, calcium formate and fumaric acid as feed additive for chickens for fattening and chickens reared for laying (►**M1** holder of authorisation Novus Europe NV ◄)

(Text with EEA relevance)

(OJ L 176, 12.7.2018, p. 13)

Amended by:

		Official Journal		
		No	page	date
►**M1**	Commission Implementing Regulation (EU) 2022/268 of 23 February 2022	L 43	1	24.2.2022
►**M2**	Commission Implementing Regulation (EU) 2023/1171 of 15 June 2023	L 155	19	16.6.2023

▼B

COMMISSION IMPLEMENTING REGULATION (EU) 2018/982

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(Text with EEA relevance)

Article 1

The preparation specified in the Annex, belonging to the additive category ‘zootechnical additives’ and to the functional group ‘other zootechnical additives’, is authorised as an additive in animal nutrition, subject to the conditions laid down in that Annex.

Article 2

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.

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
						mg of additive/kg of complete feedingstuff with a moisture content of 12 %			
Category of zootechnical additives. Functional group: other zootechnical additives (improving zootechnical performance)									
4d14	►**M1** Novus Europe NV ◄	Preparation of benzoic acid, calcium formate and fumaric acid	*Additive composition* Preparation of benzoic acid, calcium formate and fumaric acid having a minimum content of: Benzoic acid: 42,5-50 % Calcium formate: 2,5-3,5 % Fumaric acid: 0,8-1,2 % Granulated form *Characterisation of the active substance* benzoic acid CAS number: 65-85-0 (≥ 99,0 % purity); $C_7H_6O_2$ calcium formate: CAS number 544-17-2; $C_2H_2O_4Ca$; fumaric acid (≥ 99,5 % purity): CAS number 110-17-8; $C_4H_4O_4$. *Analytical method* (1)For the determination of benzoic acid, calcium formate and fumaric acid in the feed additive: — high performance liquid chromatography with UV detection (HPLC-UV)	Chickens for fattening Chickens reared for laying	—	500	1 000	1. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated. ►**M2** 2. The additive shall not be used with other sources of benzoic acid or benzoates. When the additive is used with other sources of formates, formic acid, fumaric acid and fumarates, the following overall contents in complete feedingstuffs shall not be exceeded: — 10 000 mg/kg of formic acid and — 20 000 mg/kg of fumaric acid. ◄ 3. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks concerning 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	1 August 2028

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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
						mg of additive/kg of complete feedingstuff with a moisture content of 12 %			
			For the determination of total calcium in the feed additive: — atomic absorption spectrometry (AAS) – EN ISO 6869; or — inductively coupled plasma atomic emission spectrometry (ICP-AES) – EN 15510 For the determination of benzoic acid in premixtures and feedingstuffs: — high performance liquid chromatography with UV detection (HPLC-UV) For the determination of calcium formate and fumaric acid in premixtures: — ion-exclusion high performance liquid chromatography with UV or refractive index detection (HPLC-UV/RI)					personal protective equipment, including breathing protection.	

([1]) Details of the analytical methods are available at the following address of the Reference Laboratory: https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports