



EUROPEAN  
COMMISSION

Brussels, **XXX**  
SANTE/6329786/2024 CIS  
(POOL/G5/2024/6329786/6329786-EN  
CIS.docx)  
[...](2024) **XXX** draft

**COMMISSION IMPLEMENTING REGULATION (EU) .../...**

**of **XXX****

**concerning the authorisation of sodium ferrocyanide and potassium ferrocyanide as feed  
additives for all animal species and repealing Commission Regulation (EC) No  
1810/2005**

(Text with EEA relevance)

# COMMISSION IMPLEMENTING REGULATION (EU) .../...

of **XXX**

## concerning the authorisation of sodium ferrocyanide and potassium ferrocyanide as feed additives for all animal species and repealing Commission Regulation (EC) No 1810/2005

(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 an authorisation. Article 10(2) of that Regulation provides for the re-evaluation of additives authorised pursuant to Council Directive 70/524/EEC<sup>2</sup>.
- (2) Sodium ferrocyanide and potassium ferrocyanide were authorised without a time limit by Commission Regulation (EC) No 1810/2005<sup>3</sup>, in accordance with Directive 70/524/EEC, as feed additives for all animal species. Those substances were subsequently entered in the Register of feed additives as existing products belonging to the group of binders, anti-caking agents and coagulants, in accordance with Article 10(1)(b) of Regulation (EC) No 1831/2003.
- (3) In accordance with Article 10(2) of Regulation (EC) No 1831/2003 in conjunction with Article 7 thereof, an application was submitted for the re-evaluation of sodium ferrocyanide and potassium ferrocyanide as feed additives for all animal species. The applicant requested the additives to be classified in the additive category 'technological additives' and in the functional group 'anticaking agents'. The application was 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 21 March 2023<sup>4</sup> and 4 June 2024<sup>5</sup> that the use of sodium ferrocyanide and potassium ferrocyanide was safe for animals, when added to sodium chloride at the maximum contents further specified in the opinions and that, under the proposed conditions of

<sup>1</sup> OJ L 268, 18.10.2003, p. 29, ELI: <http://data.europa.eu/eli/reg/2003/1831/oj>.

<sup>2</sup> Council Directive 70/524/EEC of 23 November 1970 concerning additives in feedingstuffs (OJ L 270, 14.12.1970, p. 1, ELI: <http://data.europa.eu/eli/dir/1970/524/oj>).

<sup>3</sup> Commission Regulation (EC) No 1810/2005 of 4 November 2005 concerning a new authorisation for 10 years of an additive in feedingstuffs, the permanent authorisation of certain additives in feedingstuffs and the provisional authorisation of new uses of certain additives already authorised in feedingstuffs (OJ L 291, 5.11.2005, p. 5, ELI: <http://data.europa.eu/eli/reg/2005/1810/oj>).

EFSA Journal 2023;21(4):7960. <https://doi.org/10.2903/j.efsa.2023.7960>.

<sup>5</sup> EFSA Journal, 22(7), e8851. <https://doi.org/10.2903/j.efsa.2024.8851>.

use, they were of no concern to consumer safety. The Authority also concluded that sodium and potassium ferrocyanide were neither skin and eye irritants nor skin sensitisers. However, owing to the presence of nickel, sodium ferrocyanide was considered a dermal and respiratory sensitiser. No conclusions could be reached on safety for the user exposed via inhalation to potassium ferrocyanide. The use of sodium and potassium ferrocyanide as feed additives was considered safe for the environment. Sodium and potassium ferrocyanide were considered to be efficacious as anticaking agents when included in sodium chloride at the proposed use levels. The Authority also verified the report on the method of analysis of the feed additive in feed submitted by the Reference Laboratory set up by Regulation (EC) No 1831/2003.

- (5) In view of the above, the Commission considers that sodium ferrocyanide and potassium ferrocyanide satisfy the conditions provided for in Article 5 of Regulation (EC) No 1831/2003. Accordingly, the use of those substances should be authorised as specified in the Annex to this Regulation. In addition, the Commission considers that appropriate protective measures should be taken to prevent adverse effects on the health of the users of those additives.
- (6) As there are no safety issues that require the immediate application of the modifications to the conditions of authorisation of the substances concerned, it is appropriate to provide for 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 Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

#### *Article 1* **Authorisation**

The substances specified in the Annex, belonging to the additive category ‘technological additives’ and to the functional group ‘anticaking agents’, are authorised as additives in animal nutrition, subject to the conditions laid down in that Annex.

#### *Article 2* **Repeal of Implementing Regulation (EU) No 1810/2005**

Implementing Regulation (EU) No 1810/2005 is repealed.

#### *Article 3* **Transitional measures**

1. The feed additives sodium ferrocyanide and potassium ferrocyanide, as authorised pursuant to Commission Regulation (EC) 1810/2005, and premixtures containing those additives, which are produced and labelled before [*6 months from the date of entry into force of this Regulation – Date to be inserted by the Service responsible for the publication*] in accordance with the rules applicable before [*the date of entry into force of this Regulation – Date to be inserted by the Service responsible for the publication*] may continue to be placed on the market and used until the stocks concerned are exhausted.
2. Compound feed and feed materials containing the feed additives referred to in paragraph 1, which are produced and labelled before [*12 months from the date of*

*entry into force of this Regulation – Date to be inserted by the Service responsible for the publication]* in accordance with the rules applicable before *[the date of entry into force of this Regulation – Date to be inserted by the Service responsible for the publication]* may continue to be placed on the market and used until the stocks concerned are exhausted if they are intended for food-producing animals.

3. Compound feed and feed materials containing the feed additives referred to in paragraph 1, which are produced and labelled before *[24 months from the date of entry into force of this Regulation – Date to be inserted by the Service responsible for the publication]* in accordance with the rules applicable before *[the date of entry into force of this Regulation – Date to be inserted by the Service responsible for the publication]* may continue to be placed on the market and used until the stocks concerned are exhausted if they are intended for non-food producing animals.

#### *Article 4*

#### **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,

*For the Commission*  
*The President*  
*Ursula VON DER LEYEN*