

30 June – 02 July 2026

09:00-18:00 / 09:00-18:00 / 09:00-13:00

MINUTES – Agreed on 9 July 2026

Location: Teleconference

Attendees:

○ **Panel Members:**

Giovanna Azimonti, Eleftherios Bonos, Henrik Christensen¹, Mojca Durjava, Birgit Dusemund, Boet Glandorf, Maryline Kouba, Marta López-Alonso, Francesca Marcon, Giovanna Martelli, Carlo Nebbia², Alena Pechová, Miguel Prieto, Katerina Theodoridou and Roberto Edoardo Villa (Chair).

○ **European Commission:**

Fabien Schneegans (DG SANTE)

○ **EFSA:**

FEEDCO Unit: Elena Abenza, Montserrat Anguita, Aideen Brownen, Rosella Brozzi, Joana P. Firmino, Jaume Galobart, Yolanda García-Cazorla, Eleni Gkimprixi, Orsolya Holczknecht, Matteo Lorenzo Innocenti, Alberto Navarro-Villa, Jordi Ortuño, Edgar Perez, Elisa Pettenati, Fabiola Pizzo, Jordi Tarrés-Call, Piera Valeri and Maria Vittoria Vettori.

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Ronette Gehring.

2. Adoption of agenda

The agenda was adopted after the deletion of the items "Nicarb[®] (nicarbazine) for chickens for fattening ([EFSA-Q-2019-00768](#))", "Environmental risk assessment of additives containing trace elements: cobalt, copper, iodine, manganese, molybdenum, selenium and zinc ([EFSA-Q-2024-00482](#))" and "32 compounds of Chemically Defined Groups (CDGs) as flavouring additives for all animal species ([EFSA-Q-2025-00158](#))".

3. Declarations of interest of Panel members

In accordance with EFSA's Policy on Independence³ and the Decision of the Executive Director on Competing Interest Management⁴, EFSA screened the Annual Declarations of Interest filled out by the Panel members invited to the present meeting. No conflicts of interest related to the matters discussed in this meeting were identified during the screening process, and no interests were declared orally by the Panel members at the beginning of this meeting.

¹ Attended on 30 June and 1 July

² Attended on 2 July

³ https://www.efsa.europa.eu/sites/default/files/corporate_publications/files/independence-policy-2024.pdf

⁴ <https://www.efsa.europa.eu/sites/default/files/2025-11/decision-ed-on-competing-interest-management-25-11.pdf>



4. Agreement of the minutes of the 188th FEEDAP Panel plenary meeting held on 05-06 May 2026 via teleconference

The minutes of the 188th FEEDAP Plenary meeting were agreed by written procedure on 13 May 2026.

5. Report on written procedures

No written procedures to report.

6. Scientific outputs submitted for discussion/adoption

6.1 AVATEC® 150G (lasalocid A sodium) for turkeys for fattening, pheasants, guinea fowl, quails and partridges ([EFSA-Q-2019-00745](#) and [EFSA-Q-2020-00597](#))

This question refers to the renewal of the authorisation under Article 14 of Regulation (EC) No 1831/2003 of AVATEC® 150G (lasalocid A sodium) as a coccidiostat for turkeys for fattening, pheasants, guinea fowl, quails and partridges.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The Panel unanimously adopted the opinion.

6.2 Sodium nitrite for pigs, poultry, bovines, ovines, goats, rabbits and horses ([EFSA-Q-2020-00584](#))

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of sodium nitrite as a technological additive for pigs, poultry, bovines, ovines, goats, rabbits and horses.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The Panel unanimously adopted the opinion.

6.3 NICACOX® (nicarbazin) for chickens for fattening and chickens reared for laying ([EFSA-Q-2021-00259](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of NICACOX® (nicarbazin) as a coccidiostat for chickens for fattening and chickens reared for laying.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The Panel unanimously adopted the opinion.

6.4 Bentonite as technological additive for all animal species ([EFSA-Q-2022-00829](#))

This question refers to the renewal of the authorisation under Article 14 of Regulation (EC) No 1831/2003 of bentonite as a technological additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation and safety. The Panel unanimously adopted the opinion.

6.5 L-Threonine produced with *Corynebacterium glutamicum* KCCM 80367 as nutritional additive for all animal species ([EFSA-Q-2022-00873](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of L-threonine produced with *Corynebacterium glutamicum* KCCM 80367 as a nutritional additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The Panel identified the need for further



information. An updated draft opinion will be presented for possible adoption in a future plenary or by written procedure.

6.6 Fumonisin esterase produced with *Komagataella phaffii* DSM 33835 as technological additive for all animal species ([EFSA-Q-2023-00203](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of fumonisin esterase produced with *Komagataella phaffii* DSM 33835 as a technological additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The draft opinion will be presented at a future plenary meeting or sent for written adoption.

6.7 L-Isoleucine (min. 90%, min. 65%) produced with *Corynebacterium glutamicum* KCCM80388 as nutritional and sensory additive for all animal species ([EFSA-Q-2024-00091](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of L-isoleucine (min. 90%, min. 65%) produced with *Corynebacterium glutamicum* KCCM80388 as a nutritional and sensory additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The Panel identified the need for further information. An updated draft opinion will be presented for possible adoption in a future plenary or by written procedure.

6.8 L-Leucine produced with *Corynebacterium glutamicum* KCCM 80421 as nutritional and sensory additive for all animal species ([EFSA-Q-2024-00696](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of L-leucine produced with *Corynebacterium glutamicum* KCCM 80421 as a nutritional and sensory additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The Panel unanimously adopted the opinion.

6.9 Guar gum for all animal species ([EFSA-Q-2025-00119](#))

EFSA was requested to deliver an opinion on the safety of Guar gum as a technological additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product safety. The Panel unanimously adopted the opinion.

6.10 KemTRACE chromium (chromium propionate) for chickens for fattening, chickens reared for laying/reproduction, turkeys for fattening and turkeys reared for reproduction ([EFSA-Q-2025-00199](#))

EFSA was requested to deliver an opinion on the characterisation and safety of KemTRACE chromium (chromium propionate) as a zootechnical additive for chickens for fattening, chickens reared for laying/reproduction, turkeys for fattening and turkeys reared for reproduction.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The Panel unanimously adopted the opinion.

6.11 Phenylcapsaicin as zootechnical additive for chickens for fattening ([EFSA-Q-2025-00428](#))

EFSA was requested to deliver an opinion on the safety and efficacy of phenylcapsaicin as a zootechnical additive for chickens for fattening.



The Panel discussed the draft scientific opinion, and in particular assessed data regarding product safety and efficacy. The Panel unanimously adopted the opinion.

6.12 Zinc chelate of amino acids, hydrate (3b606) as nutritional additive for all animal species ([EFSA-Q-2025-00444](#))

This question refers to the renewal of the authorisation under Article 14 of Regulation (EC) No 1831/2003 of Zinc chelate of amino acids, hydrate (3b606) as a nutritional additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation and safety. The Panel unanimously adopted the opinion.

6.13 Fumonisin esterase produced with *Komagataella phaffii* NCAIM Y001485 as technological additive for all terrestrial species ([EFSA-Q-2025-00489](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of fumonisin esterase produced with *Komagataella phaffii* NCAIM Y001485 as a technological additive for all terrestrial species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The draft opinion will be sent for written adoption.

6.14 Locust bean gum for all animal species ([EFSA-Q-2025-00539](#))

EFSA was requested to deliver an opinion on the safety and efficacy of locust bean gum as a technological additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product safety and efficacy. The Panel unanimously adopted the opinion.

6.15 Montmorillonite-illite (1g557) as technological additive for all animal species ([EFSA-Q-2025-00613](#))

This question refers to the renewal of the authorisation under Article 14 of Regulation (EC) No 1831/2003 of montmorillonite-illite (1g557) as a technological additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation and safety. The Panel unanimously adopted the opinion.

6.16 Potassium ferrocyanide (potassium hexacyanoferrate trihydrate) for all animal species ([EFSA-Q-2025-00633](#))

EFSA was requested to deliver an opinion on the safety of Potassium ferrocyanide (potassium hexacyanoferrate trihydrate) as a technological additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product safety. The Panel unanimously adopted the opinion.

6.17 L-Isoleucine produced with *Corynebacterium glutamicum* CGMCC 32505 as nutritional additive for all animal species ([EFSA-Q-2025-00654](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of L-isoleucine produced with *Corynebacterium glutamicum* CGMCC 32505 as a nutritional additive for all animal species.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The Panel endorsed the draft opinion, will be sent for written adoption once the public consultation is closed.

**6.18 *Macleaya cordata* extract and leaves as zootechnical additive for piglets and other growing Suidae (EFSA-Q-2026-00016)**

EFSA was requested to deliver an opinion on the safety of *Macleaya cordata* extract and leaves as a zootechnical additive for piglets and other growing Suidae.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product safety. The Panel unanimously adopted the opinion.

6.19 Safety for the target species of 3-nitrooxypropanol (4c1) (EFSA-Q-2026-00024)

The EC requested EFSA to deliver an opinion on the safety of 3-nitrooxypropanol for the target species, under Article 13(1) or Regulation 1831/2003.

The Panel was informed on the progress done so far with regards the extensive literature search and the data collection exercise. The deadline for the opinion has been extended in agreement with the EC to 30 November 2026.

6.20 *Saccharomyces cerevisiae* CNCM I-1079 as a feed additive for dogs/Canidae (EFSA-Q-2026-00026)

EFSA was requested to deliver an opinion on the efficacy of *Saccharomyces cerevisiae* CNCM I 1079 as a zootechnical additive for dogs/Canidae.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product efficacy. The Panel unanimously adopted the opinion.

6.21 Botanically defined flavourings from Botanical Group 11 - Ericales for all animal species except cats: wintergreen oil (methyl salicylate of natural origin) (EFSA-Q-2026-00236)

This question refers to the authorisation under Article 4 and the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of wintergreen oil (methyl salicylate of natural origin) as a sensory additive for all animal species except cats.

The Panel discussed the draft scientific opinion, and in particular assessed data regarding product characterisation, safety and efficacy. The draft opinion will be presented at the next plenary meeting for further discussion and possible adoption.

7. Other scientific topics for information/discussion

7.1 Update of the guidance documents

An initial discussion took place regarding the need to update the guidance documents that were adopted by the Panel more than 5 years ago. A more detailed discussion will take place in the next plenary meetings.

7.2 Maximum levels for folic acid

Following the discussion of the last opinions of the Panel on folic acid⁵ in which the Panel concluded that "the use of folic acid in aquatic species to cover their nutritional needs is considered safe. However, the Panel is not in a position to set maximum safe levels for all fish, crustacean and molluscs species. Considering the narrow margin between the requirement and the tolerated levels seen in some species, the FEEDAP Panel considers that supplementation should not exceed the requirements of the different aquatic species.", the EC asked EFSA whether it would be possible to set maximum use levels for the different aquatic species.

The Panel had a general discussion and agreed that a more detailed discussion should take place in the context of the WG on Animal Nutrition.

⁵ https://www.efsa.europa.eu/sites/default/files/2023-12/EFS2_8463.PDF, <https://efsa.onlinelibrary.wiley.com/doi/10.2903/j.efsa.2025.9539>



8. Update on new mandates since the previous meeting

8.1 New applications under Regulation (EC) 1831/2003

The Commission has forwarded to EFSA the following new applications of feed additives seeking authorisation under Regulation (EC) No 1831/2003 since the last Plenary meeting. These applications were presented to the Panel:

EFSA-Q number	Subject
EFSA-Q-2026-00234	<i>Lactobacillus fermentum</i> NCIMB 41636, <i>Lactobacillus plantarum</i> NCIMB 41638 and <i>Lactobacillus rhamnosus</i> NCIMB 41640 as technological additive for dogs
EFSA-Q-2026-00235	Bromoform as zootechnical additive for beef cattle for fattening and sheep for fattening/wool production
EFSA-Q-2026-00238	Zinc acetate dihydrate, Zinc oxide, Zinc sulphate heptahydrate, Zinc sulphate monohydrate, Zinc chelate of amino acids hydrate, Zinc chelate of protein hydrolysates, Zinc chelate of glycine hydrate (solid) and Zinc chelate of glycine hydrate (liquid) as nutritional additives for all animal species
EFSA-Q-2026-00240	<i>Bacillus velezensis</i> CECT 5940 (4b1822/4b1822i) as zootechnical additive for all poultry and ornamental birds, except for reproduction
EFSA-Q-2026-00244	Isopropanol, Octan-3-ol, Heptan-2-one, Pentan-2-one, Isopropyl Tetradecanoate, Alpha-Terpineol, Terpineol and Linalyl acetate (CDG 05.1 and CDG 06) as sensory additives for all animal species
EFSA-Q-2026-00249	Benzyl alcohol, 4-isopropylbenzyl alcohol, benzaldehyde, 4-isopropylbenzaldehyde, salicylaldehyde, p-tolualdehyde, 2-methoxybenzaldehyde, benzoic acid, benzyl acetate, benzyl butyrate, benzyl formate, benzyl propionate, benzyl hexanoate, benzyl isobutyrate, benzyl isovalerate, hexyl salicylate, benzyl phenylacetate, methyl benzoate, ethyl benzoate, isopentyl benzoate, pentyl salicylate and isobutyl benzoate as sensory additives for all animal species and for veratraldehyde as sensory additive for all animal species except poultry and fish and for gallic acid (CDG 23) as sensory additives for all animal species except fish
EFSA-Q-2026-00250	Benzoic acid (CDG 23) as sensory additive for all animal species
EFSA-Q-2026-00253	2-Methylpropan-1-ol, 3-methylbutanal, 3-methylbutyric acid (CDG 02) as sensory additives for all animal species
EFSA-Q-2026-00254	2-Methylpropan-1-ol, isopentanol, 2-ethylhexan-1-ol, 2-methylpropanal, 3-methylbutanal, 2-methylbutyraldehyde, 3-methylbutyric acid, 2-methylvaleric acid, 2-methylbutyric acid, 2-methylheptanoic acid, 4-methyloctanoic acid, isobutyl acetate, isobutylbutyrate, 3-methylbutyl octanoate, 3-methylbutyl propionate, 3-methylbutyl formate, glyceryl tributyrates, isopentyl isobutyrate, isopentyl 2-methylbutyrate, 2-methylbutyl isovalerate and 2-methylbutyl butyrate (CDG02) as sensory additives for all animal species
EFSA-Q-2026-00260	Endo-1,4-beta-xylanase (EC 3.2.1.8) and alpha-L-arabinofuranosidase (EC 3.2.1.55) produced with <i>Talaromyces versatilis</i> DSM 35398 & DSM 35397 as zootechnical additive for all poultry species
EFSA-Q-2026-00268	Potassium citrate (E332) as technological additive for cats and dogs
EFSA-Q-2026-00290	Cannabidiol (CBD) as zootechnical additive for cats and dogs



EFSA-Q number	Subject
EFSA-Q-2026-00303	Tripotassium citrate produced with <i>Aspergillus niger</i> ZS9 DSM 25794 as zootechnical additive for cats and dogs
EFSA-Q-2026-00315	L-Lysine sulphate produced with <i>Escherichia coli</i> CCTCC M 2015232 as nutritional additive for all animal species
EFSA-Q-2026-00327	Xanthan gum produced with <i>Xanthomonas campestris</i> CGMCC 7.710 as technological additive for all animal species except aquatic species
EFSA-Q-2026-00330	Ethanol, propanal and dodecanal (CDG01) as sensory additives for all animal species
EFSA-Q-2026-00338	1-Isopropyl-4-methylbenzene, Pin-2(10)-ene, Pin-2(3)-ene, beta-Caryophyllene, Camphene and delta-3-Carene as sensory additives for all animal species and d-Limonene (CDG31) as sensory additive for all animal species except male rats

8.2 Valid applications under Regulation (EC) No 1831/2003

Applications considered valid for the start of the assessment:

EFSA-Q number	Subject	Valid on
EFSA-Q-2026-00005	Xanthan gum produced with <i>Xanthomonas campestris</i> CGMCC 31239 as technological additive for all animal species	17/06/2026
EFSA-Q-2026-00017	6-phytase (EC 3.1.3.26) produced with <i>Komagataella phaffii</i> (<i>Pichia pastoris</i>) PTA-127053 as zootechnical additive for all avian species	11/05/2026
EFSA-Q-2026-00092	Endo-1,4-beta-xylanase (EC 3.2.1.8) produced with <i>Bacillus subtilis</i> Xyn60 as zootechnical additive for chickens for fattening or reared for laying, turkeys for fattening or reared for breeding, minor poultry species for fattening or reared for laying or for breeding, weaned piglets, pigs for fattening and minor porcine species for fattening	08/06/2026
EFSA-Q-2026-00126	<i>Bacillus subtilis</i> DSM 27273 (4b1826) as zootechnical additive for weaned and suckling piglets and weaned and suckling piglets of minor porcine species	08/05/2026
EFSA-Q-2026-00139	<i>Weizmannia faecalis</i> DSM 32016 (4b1900) as zootechnical additive for all poultry species for fattening, laying, breeding and ornamental birds	29/05/2026
EFSA-Q-2025-00747	Potassium sorbate as technological additive for all animal species	29/06/2026

8.3 New questions under Regulation (EC) No 178/2002

EFSA-Q number	Subject
EFSA-Q-2026-00258	Kieselgur (diatomaceous earth, purified) for all animal species



9. Feedback from Scientific Committee/Scientific Panels/EFSA/European Commission/EURL

9.1 Scientific Committee

The Chair informed the Panel on the outcome of the last Scientific Committee Plenary meeting.

9.2 Scientific Panel(s) including their Working Groups

Not discussed.

9.3 EFSA

The Panel was informed on the info session organised on 24 June 2026 regarding the new EFSA Guidance on the characterisation of microorganisms in support of the risk assessment of products used in the food chain.

9.4 European Commission/EURL

Not discussed.

10. Any other business

Not discussed

11. Next meeting

The next meeting will be held on 9-10 September 2026, via teleconference.