

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

MINUTES OF THE 148th FEEDAP PLENARY MEETING

Webconference, 1-2 July 2020

(Agreed by written procedure on 8 July 2020)

Participants

■ Panel Members:

Giovanna Azimonti, Vasileios Bampidis, Maria de Lourdes Bastos, Henrik Christensen, Birgit Dusemund, Mojca Kos Durjava, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Francesca Marcon, Baltasar Mayo, Alena Pechová, Mariana Petkova, Fernando Ramos, Yolanda Sanz, Roberto Edoardo Villa and Ruud Woutersen.

■ Hearing Experts:

Andrew Chesson¹

■ European Commission

Marta Ponghellini (DG SANTE)

■ EFSA:

Feed Unit: Angelica Amaduzzi, Montserrat Anguita, Rosella Brozzi, Jaume Galobart, Yolanda García Cazorla, Lucilla Gregoretti, Davide Guerra, Orsolya Holczknecht, Matteo Lorenzo Innocenti, Gloria López-Gálvez, Paola Manini, Elisa Pettenati, Fabiola Pizzo, Konstantinos Sofianidis, Jordi Tarrés-Call, Frank Verdonck and Maria Vittoria Vettori.

■ Others:

Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

This meeting, originally scheduled as a physical meeting, was converted into a webconference to avoid traveling to Parma in line with the measures established to reduce the risk of coronavirus infection.

¹ Participated on 2 July for item 5.3



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Panel members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, 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 issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Report on written procedures since the 147th FEEDAP Plenary meeting

The minutes of the 147th FEEDAP Plenary meeting were agreed by written procedure on 28 May 2020⁴.

5. Scientific topics for discussion

5.1. **STENOROL® (Halofuginone hydrobromide) for chickens for fattening and turkeys (EFSA-Q-2012-00407)**

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of STENOROL® (halofuginone hydrobromide) as a coccidiostat for chickens for fattening and turkeys.

The draft opinion was partially discussed in the last Plenary. A new draft was presented and the discussion focused mainly on the safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.2. **Ethyl cellulose for all animal species (EFSA-Q-2014-00889)**

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of ethyl cellulose as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.3. **BioWorma® (*Duddingtonia flagrans* (Dudd) Cooke NCIMB 30336) for all grazing animals (EFSA-Q-2016-00868)**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of BioWorma® (*Duddingtonia flagrans* (Dudd) Cooke NCIMB 30336) as a zootechnical additive for all grazing animals.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

² [Policy on Independence](#)

³ [Competing Interest Management](#)

⁴ <http://www.efsa.europa.eu/sites/default/files/event/2020/147th-plenary-meeting-feedap-panel-minutes.pdf>



5.4. Nutrase P (6-phytase) for chickens for fattening, other poultry for fattening, reared for laying and ornamental birds ([EFSA-Q-2019-00155](#))

Not discussed due to lack of time.

5.5. Microcrystalline cellulose for all animal species ([EFSA-Q-2019-00173](#))

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of microcrystalline cellulose as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.6. Sodium carboxymethyl cellulose for all animal species ([EFSA-Q-2019-00179](#))

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of sodium carboxymethyl cellulose as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.7. Hydroxypropyl methyl cellulose for all animal species ([EFSA-Q-2019-00181](#))

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of hydroxypropyl methyl cellulose as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.8. Hydroxypropyl cellulose for all animal species ([EFSA-Q-2019-00182](#))

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of hydroxypropyl cellulose as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.9. Methyl cellulose for all animal species ([EFSA-Q-2019-00183](#))

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of methyl cellulose as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.10. L-Lysine sulphate produced by fermentation with *Corynebacterium glutamicum* KFCC 11043 for all animal species ([EFSA-Q-2019-00194](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of L-lysine sulphate produced by fermentation with *Corynebacterium glutamicum* KFCC 11043 as a nutritional additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.11. *Bacillus subtilis* PB6 (*Bacillus subtilis* ATCC PTA-6737) for chickens for fattening, chickens reared for laying and minor poultry species (except for



laying purpose), ornamental, sporting and game birds ([EFSA-Q-2019-00410](#))

This question refers to the authorisation under Article 4, the modification of the conditions of the authorisation under Article 13 and the renewal of the authorisation under Article 14 of Regulation (EC) No 1831/2003 of *Bacillus subtilis* PB6 (*Bacillus subtilis* ATCC PTA-6737) as a zootechnical additive for chickens for fattening, chickens reared for laying and minor poultry species (except for laying purpose), ornamental, sporting and game birds.

The draft opinion was discussed. The Panel identified the need to request supplementary information to the applicant.

5.12. OptiPhos® PLUS (6-phytase) for piglets (suckling and weaned piglets), pigs for fattening, sows, other minor pig species for fattening, other minor reproductive pig species ([EFSA-Q-2019-00479](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of OptiPhos® PLUS (6-phytase) as a zootechnical additive for piglets (suckling and weaned piglets), pigs for fattening, sows, other minor pig species for fattening, other minor reproductive pig species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.13. Avatec® 150G (Lasalocid A sodium) for chickens for fattening and chickens reared for laying ([EFSA-Q-2019-00494](#))

EFSA was requested to deliver an opinion on the safety and efficacy of Avatec® 150G (Lasalocid A sodium) as a coccidiostat for chickens for fattening and chickens reared for laying based on the additional information provided by the applicant.

The draft opinion was discussed focusing on the safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.14. FUMzyme® (fumonisin esterase) for all animal species ([EFSA-Q-2019-00624](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of fumonisin esterase (FUMzyme®) as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.15. *Lactobacillus parafarraginis* DSM 32962 for all animal species ([EFSA-Q-2019-00626](#))

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of *Lactobacillus parafarraginis* DSM 32962 as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.



5.16. Preparation of 3-phytase (EC 3.1.3.8) produced by *Pichia pastoris* (ATCC 76273/CBS 7435/CECT 11047)⁵ FLF1000 for pigs for fattening and minor porcine species for growing (EFSA-Q-2020-00251)

EFSA was requested to deliver an opinion on the safety of 3-phytase (EC 3.1.3.8) produced by *Pichia pastoris* CECT 13094 FLF1000 and FSF10000 as a zootechnical additive for pigs for fattening and minor porcine species for growing based on the additional information provided by the applicant.

The draft opinion was discussed focusing on the safety of the additive for the target species. The Panel unanimously adopted the opinion.

5.17. Mugwort tincture for all animal species (EFSA-Q-2020-00344)

EFSA was requested to deliver an opinion on the safety of mugwort tincture as a sensory additive for all animal species based on the additional information provided by the applicant.

The draft opinion was discussed focusing on the characterisation and the safety of the additive. The Panel unanimously adopted the opinion.

6. New mandates

6.1. New Applications under Regulation (EC) 1831/2003 since the previous meeting

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-2020-00391	Cylactin®, Cernivet® (<i>Enterococcus faecium</i> NCIMB 10415) for chickens for fattening, chickens reared for laying, minor poultry species for fattening, minor poultry species reared for laying, chicken and minor poultry species reared for breeding, turkeys for fattening, turkeys reared for breeding, ornamental birds, calves for fattening, calves for rearing, kids for fattening, kids for rearing, lambs for fattening, lambs for rearing, minor or other ruminant species for rearing and fattening, sows, piglets (suckling), piglets (weaned), pigs for fattening, pigs for rearing, pigs for reproduction, minor pig species (suckling), minor pig species (weaned), minor pig species for rearing and fattening, minor pig species for reproduction
EFSA-Q-2020-00394	Sodium alginate (E 401) for all animal species
EFSA-Q-2020-00405	Coxidin Monensin sodium (Carrier Perlite, Calcium Carbonate) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared from breeding
EFSA-Q-2020-00452	Ecobiol, Ecobiol 500, Ecobiol Plus (<i>Bacillus amyloliquefaciens</i> CECT 5940) for turkeys for fattening, turkey reared for breeding, minor poultry species for fattening and reared for laying and ornamental birds (except for reproduction)

⁵ The deposit numbers listed in the mandate (ATCC 76273 / CBS 7435 /CECT 11047) are the deposit numbers of the parental strain, the production strain is CECT 13094.



6.2. Valid applications under Regulation (EC) No 1831/2003 since the previous meeting

Applications considered valid for the start of the assessment:

EFSA-Q-Number	Subject	Valid on
EFSA-Q-2020-00134	L-lysine monohydrochloride; Concentrated liquid L-lysine (base) for all animal species	03/06/2020
EFSA-Q-2020-00267	GMP (disodium 5'-guanylate) produced by fermentation with <i>Corynebacterium ammoniagenes</i> KCCM 10530 and <i>Escherichia coli</i> K12 KFCC 11067 for all animal species	17/06/2020
EFSA-Q-2020-00273	L-threonine for all animal species	19/05/2020
EFSA-Q-2020-00281	Lactic acid for all animal species	28/05/2020
EFSA-Q-2020-00290	Allura Red for small mammals and ornamental birds	03/06/2020
EFSA-Q-2020-00313	Biosprint® (<i>Saccharomyces cerevisiae</i> MUCL 39885) for piglets (weaned)	03/06/2020
EFSA-Q-2020-00323	Vitamin B2 (Riboflavin produced by <i>Eremothecium ashbyii</i> CCTCCM 2019833) for all animal species	08/06/2020
EFSA-Q-2020-00325	Pyridoxine Hydrochloride for all animal species	10/06/2020
EFSA-Q-2020-00326	L-lysine monohydrochloride and concentrated liquid L-lysine (base) produced by fermentation with <i>Corynebacterium glutamicum</i> KCTC 12307BP (C123) for all animal species	10/06/2020
EFSA-Q-2020-00375	L-valine for all animal species	22/06/2020

These applications were assigned to the respective working groups, where relevant.

6.3. New questions under Regulation (EC) No 178/2002 since the previous meeting

EFSA-Q-Number	Subject
EFSA-Q-2020-00396	Hostazym® X (endo-1,4-beta-xylanase) for sows in order to have benefit in piglets
EFSA-Q-2020-00444	Belfeed B MP/ML (endo-1,4-beta-xylanase EC 3.2.1.8 produced by <i>Bacillus subtilis</i> LMG S-15136) for pigs and sows, in order to have benefit in piglets

These questions were assigned to the respective working groups, where relevant.

7. Feedback from Scientific Committee/Scientific Panels, EFSA or the European Commission

7.1. Scientific Committee/Scientific Panels

Not discussed.



7.2. EFSA

- The experts of the Panel were informed on the outcome of the EFSA's Expert mutual assessment.
- The Panel was also informed on the call for tenders for Individual Scientific Advisor (ISA) which has been [published](#) by EFSA with the scope to create a list of individuals with scientific expertise to provide scientific and technical Support in the areas of the assessment of animal health and animal welfare, pesticides, plant health, genetically modified organisms, food additives, food contact materials, food enzymes, feed additives, novel foods and nutrition.

7.3. European Commission

Not discussed.

8. Other scientific topics for information/or discussion

Not discussed.

9. Any other business

- The dates of the next plenary have been modified and will take place on 30 September-1 October 2020.
- The Panel agreed on the dates for the plenary meetings for 2021: 26-28 January, 16-18 March, 5-7 May, 22-24 June, 28-30 September, 9-11 November and 9 December.
- The Panel was informed about an erratum identified in the opinion on the safety and efficacy of 3-phytase FLF1000 as a feed additive for pigs for fattening and minor porcine species for growing (EFSA-Q-2017-00447) adopted on 3 July 2019. This erratum will be corrected in the opinion.