



FEED UNIT

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

MINUTES OF THE 56th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 8 and 15 July 2022

(Agreed on 20 July 2022)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova, Mohan Raj and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Joana Firmino, Orsolya Holczknecht, Rita Navarrete, Alberto Navarro, Jordi Ortuño, Barbara Rossi and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated in items 4.1 to 4.6; Jürgen Gropp, Mariana Petkova and Guido Rychen participated in items 4.7 to 4.8



3. Declarations of Interest of Working Groups 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 Working Group 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.

4. Scientific topics for discussion

- 4.1. The WG discussed the application on FAD-2020-0001 Preparation of 3-phytase produced by *Komagataella phaffii* (CECT 13171) presented in solid (FSF10000) and liquid (FLF1000) forms for chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding, minor poultry species, pigs for fattening and minor porcine species for fattening ([EFSA-Q-2020-00161](#)) and finalised the section on efficacy.
- 4.2. The WG discussed the application on FAD-2021-0056 EnzaPro (preparation of endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Komagataella phaffii* xyl-2 (DSM 33574), *Bacillus amyloliquefaciens* Ba-BPD1 (DSM 21836) and *Bacillus licheniformis* PWD-1 (ATCC 53757)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and minor avian species ([EFSA-Q-2021-00312](#)) and finalised the sections on safety for the target species and efficacy.
- 4.3. The WG discussed the application on FAD-2021-0036 Huvezym neXo (endo-1,4-beta-xylanase, endo-1,4-beta-glucanase and xyloglucan-specific-endo-beta-1,4-glucanase) for poultry and pigs ([EFSA-Q-2021-00308](#)) and decided to contact the applicant on issues that require clarification.
- 4.4. The WG discussed the application on FAD-2021-0080 VTR-xylanase (liquid) and VTR-xylanase (powder) - endo-beta-1,4-xylanase for pigs ([EFSA-Q-2021-00427](#)) and finalised the section on efficacy.
- 4.5. The WG discussed the application on FAD-2021-0068 VTR-xylanase liquid, VTR-xylanase powder (endo-beta-1,4-xylanase) for all avian species including ornamental, exotic and game birds ([EFSA-Q-2021-00442](#)) and finalised the section on efficacy.
- 4.6. The WG discussed the application on FAD-2021-0076 Pan-Zoot (pancreatin from porcine pancreas) for dogs ([EFSA-Q-2021-00464](#)) and decided to contact the applicant on issues that require clarification.
- 4.7. The WG discussed the application on FAD-2020-0053 AVATEC[®] 150 G (Lasalocid A sodium) for pheasants, guinea fowl, quails and partridges ([EFSA-Q-2020-00597](#)) and decided that further discussion is needed.
- 4.8. The WG discussed the application on FAD-2021-0044 Coxiril (diclazuril) for chickens for fattening, turkeys for fattening, other - guinea fowl for fattening and breeding ([EFSA-Q-2021-00472](#)) and decided to contact the applicant on issues that require clarification.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



The following item was not discussed: FAD-2021-0025 ProAct 360 – protease (EC 3.4.21.62) produced by *Bacillus licheniformis* DSM 33099 for use in all poultry species for fattening ([EFSA-Q-2021-00544](#)).

5. Any Other Business

5.1. Welfare regulation compliance in animal trials

6. Next meeting

29 August 2022



FEED UNIT

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

MINUTES OF THE 55th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 10 and 14 June 2022

(Agreed on 17 June 2022)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova, Mohan Raj and Guido Rychen
- Hearing Experts:
Johannes Westendorf²
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Joana Firmino, Orsolya Holczknecht, Rita Navarrete, Daniel Pagés, Elisa Pettenati, Fabiola Pizzo, Jordi Ortuño, Joana Revez, Barbara Rossi and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová participated on agenda points 4.1-4.8; Jürgen Gropp, Mariana Petkova and Guido Rychen on agenda points 4.7-4.10

² Johannes Westendorf participated on the agenda point 4.7



3. Declarations of Interest of Working Groups 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 Working Group 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.

4. Scientific topics for discussion

- 4.1. The WG discussed the application on FAD-2021-0069 Nor-Grape alpha (dry grape extract) for all avian species ([EFSA-Q-2021-00467](#)) and decided to contact the applicant on issues that require clarification.
- 4.2. The WG discussed the application on FAD-2010-0229 Sepiolitic clay for all animal species ([EFSA-Q-2019-00431](#)) and finalised the section on safety for the target species.
- 4.3. The WG discussed the application on FAD-2010-0238 Natrolith-Phonolith for all animal species ([EFSA-Q-2014-00890](#)) and decided to contact the applicant on issues that require clarification.
- 4.4. The WG discussed the application on FAD-2010-0061 Natrolite-phonolite (PHIL 75®) (E-566) for all animal species ([EFSA-Q-2014-00888](#)) and decided to contact the applicant on issues that require clarification.
- 4.5. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2014-00291 - Natugrain® TS (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2021-00583](#)) and decided that further discussion is needed.
- 4.6. The WG discussed the application on FAD-2020-0110 Xygest™ HT (endo-1,4-beta-xylanase EC 3.2.1.8) for poultry ([EFSA-Q-2021-00098](#)) and finalised the section on safety for the target species and efficacy.
- 4.7. The WG discussed the application on FAD-2021-0071 Cosap (*Camellia oleifera* extract) for all animal species except fish ([EFSA-Q-2021-00471](#)) and decided to contact the applicant on issues that require clarification.
- 4.8. The WG discussed the application on FAD-2021-0014 and FAD-2021-0015 Canthaxanthin for chickens for fattening, minor poultry species for fattening, laying poultry and poultry reared for laying, ornamental fish and ornamental birds except ornamental breeder hens, ornamental breeder hens ([EFSA-Q-2021-00149](#) and [EFSA-Q-2021-00150](#)) and decided to contact the applicant on issues that require clarification.
- 4.9. The WG discussed the application on FAD-2020-0048 Cycostat 66 G (robenidine hydrochloride) for rabbits for breeding and rabbits for fattening (EFSA-Q-2020-00539) and decided to contact the applicant on issues that require clarification.
- 4.10. The WG discussed the application on FAD-2021-0044 Coxiril (diclazuril) for chickens for fattening, turkeys for fattening, other - guinea fowl for fattening and breeding ([EFSA-Q-2021-00472](#)) and decided that further discussion is needed.

The following items were not discussed: FAD-2021-0056 EnzaPro (preparation of endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Komagataella phaffii* xyl-2 (DSM 33574), *Bacillus amyloliquefaciens* Ba-BPD1 (DSM 21836) and *Bacillus licheniformis* PWD-1 (ATCC 53757)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and minor avian species ([EFSA-Q-2021-00312](#)) and FAD-2020-0001 Preparation of 3-phytase produced by *Komagataella phaffii* (CECT 13171) presented in solid (FSF10000) and liquid (FLF1000) forms for chickens for

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding, minor poultry species, pigs for fattening and minor porcine species for fattening (EFSA-Q-2020-00161).

5. Any Other Business

5.1. Welfare regulation compliance in animal trials

6. Next meeting

8-11 July 2022



FEED UNIT

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

MINUTES OF THE 54th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 20 and 23 May 2022

(Agreed on 27 May 2022)

Participants

- Working Group Members:
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova, Mohan Raj, Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Angelica Amaduzzi, Montserrat Anguita, Rosella Brozzi, Orsolya Holczknecht, Rita Navarrete, Jordi Ortuño, Daniel Pagés, Elisa Pettenati, Joana Revez, Barbara Rossi
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups members



In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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.

4. Scientific topics for discussion

- 4.1. The WG discussed the application on FAD-2021-0031 PP102I (*Bifidobacterium longum* CNCM 1-5642) for cats and dogs ([EFSA-Q-2021-00249](#)) and finalised the section on efficacy.
- 4.2. The WG discussed the application on FAD-2010-0282 Kaolinitics clays, free of asbestos (E 559) for all animal species ([EFSA-Q-2019-00527](#)) and finalised the section on safety for the target species.
- 4.3. The WG discussed the application on FAD-2010-0284 Kieselgur (diatomaceous earth, purified) for all animal species ([EFSA-Q-2019-00662](#)) and finalised the section on safety for the target species.
- 4.4. The WG discussed the application on FAD-2010-0061 E 566 Natrolite-phonolite (PHIL 75®) for all animal species ([EFSA-Q-2014-00888](#)) and decided to contact the applicant on issues that require clarification.
- 4.5. The WG discussed the application on FAD-2021-0035 *Saccharomyces cerevisiae* CNCM I-1079 for calves, all other ruminants species (for rearing and for fattening) and camelids (for rearing and for fattening) ([EFSA-Q-2021-00429](#)) and finalised the section on efficacy.
- 4.6. The WG discussed the application on FAD-2020-0110 Xygest™ HT (endo-1,4-beta-xylanase EC 3.2.1.8) for poultry ([EFSA-Q-2021-00098](#)) and decided to contact the applicant on issues that require clarification.
- 4.7. The WG discussed the application on FAD-2021-0033 Xylamax (endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Komagataetella phaffii* xyl-2 (DSM 33574)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and all minor avian species ([EFSA-Q-2021-00254](#)) and finalised the section on efficacy.
- 4.8. The WG discussed the application on FAD-2019-0087 and FAD-2020-0015 Clinacox 0.5% (diclazuril) for chickens for fattening and chickens reared for laying ([EFSA-Q-2020-00201](#) and [EFSA-Q-2020-00203](#)) and finalised the sections on safety for the target species and efficacy.
- 4.9. The WG discussed the application on FAD-2019-0068 AVATEC® 150G (lasalocid A sodium) for turkeys for fattening ([EFSA-Q-2019-00745](#)) and decided that further discussion is needed.

The following items were not discussed: Natugrain® TS (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2021-00583](#)) and FAD-2020-0048 Cycostat 66 G (robenidine hydrochloride) for rabbits for breeding and rabbits for fattening ([EFSA-Q-2020-00539](#)).

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



5. Any Other Business

5.1 Welfare regulation compliance in animal trials

6. Next meeting

10 June 2022



FEED UNIT

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

MINUTES OF THE 53rd MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 6 and 7 April 2022

(Agreed on 12 April 2022)

Participants

- Working Group Members:
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova, Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Angelica Amaduzzi, Montserrat Anguita, Rosella Brozzi, Orsolya Holczknecht, Paola Manini, Rita Navarrete, Jordi Ortuño, Elisa Pettenati, Joana Revez, Barbara Rossi and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups members



In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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.

4. Scientific topics for discussion

- 4.1. The WG discussed the application on FAD-2019-0093 Sacox[®] (salinomycin sodium) for rabbits for fattening ([EFSA-Q-2020-00282](#)) and decided to contact the applicant for issues that require clarification.
- 4.2. The WG discussed the application on FAD-2021-0040 BioCell[®] (*Saccharomyces cerevisiae* DBVPG 48 SF) for horses, pigs and ruminants ([EFSA-Q-2021-00343](#)) and decided to contact the applicant on issues that require clarification.
- 4.3. The WG discussed the application on Levucell[®] SC (*Saccharomyces cerevisiae* CNCM I-1077) for all ruminants, buffaloes, camels, cattle for fattening and dairy cows for milk production ([EFSA-Q-2021-00527](#)) and finalised the section on efficacy.
- 4.4. The WG discussed the application on FAD-2021-0072 Zinc (II) - betaine complex for all animal species ([EFSA-Q-2021-00280](#)) and finalised the sections on safety for target species and efficacy.
- 4.5. The WG discussed the application on FAD-2021-0033 Xylamax (endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Komagaetella phaffii* xyl-2 (DSM 33574)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and all minor avian species ([EFSA-Q-2021-00254](#)) and finalised the section on efficacy.
- 4.6. The WG discussed the application on FAD-2020-0110 XygestTM HT (endo-1,4-beta-xylanase EC 3.2.1.8) for poultry ([EFSA-Q-2021-00098](#)) and finalised the sections on safety for target species and efficacy.
- 4.7. The WG discussed the application on FAD-2020-0093 Amoklor[™] (Ammonium Chloride) for all ruminants, sows for urinary health, cats and dogs ([EFSA-Q-2020-00815](#)) and decided to contact the applicant for issues that require clarification.
- 4.8. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2017-00049 - *Lactobacillus reuteri* DSM 32203 for dogs ([EFSA-Q-2021-00534](#)) and finalised the section on efficacy.
- 4.9. The WG discussed the application on FAD-2021-0070 Citrozest (Lemon extract (*Citrus limon* Burm)) for piglets (weaned) and all growing poultry species ([EFSA-Q-2021-00446](#)) and finalised the section on efficacy.
- 4.10. The WG discussed the application on FAD-2019-0084 Probiotic Lactina (Preparation of *Enterococcus faecium* NBIMCC 8270, *Lactobacillus acidophilus* NBIMCC 8242, *Lactobacillus*

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



helveticus NBIMCC 8269, *Lactobacillus delbrueckii* ssp. *Lactis* NBIMCC 8250, *Lactobacillus delbrueckii* ssp. *bulgaricus* NBIMCC 8244 and *Streptococcus thermophilus* NBIMCC 8253) for cats and dogs ([EFSA-Q-2020-00690](#)) and finalised the sections on safety for target species and efficacy.

- 4.11. The WG discussed the application on FEED-2021-0402 Miya-Gold® (Preparation of *Clostridium butyricum* FERM BP-2789) for chickens for fattening, chickens reared for laying and minor avian species (excluding laying birds) ([EFSA-Q-2021-00384](#)) and finalised the section on efficacy.
- 4.12. The WG discussed the application on FAD-2010-0194 RONOZYME® VP (CT) and RONOZYME® VP (L) (endo-1,3(4)-beta-glucanase (IUB No 3.2.1.6)) for weaned piglets and chickens for fattening ([EFSA-Q-2019-00528](#)) and finalised the sections on safety for target species and efficacy.
- 4.13. The WG discussed the application on FAD-2021-0014 and FAD-2021-0015 Canthaxanthin for chickens for fattening, minor poultry species for fattening, laying poultry and poultry reared for laying, ornamental fish and ornamental birds except ornamental breeder hens, ornamental breeder hens ([EFSA-Q-2021-00149](#) and [EFSA-Q-2021-00150](#)) and finalised the section on efficacy.
- 4.14. The WG discussed the application on FAD-2021-0031 PP102I (*Bifidobacterium longum* CNCM 1-5642) for cats and dogs ([EFSA-Q-2021-00249](#)) and decided that further discussion is needed.

The following items were not discussed: FAD-2021-0035 *Saccharomyces cerevisiae* CNCM I-1079 for calves, all other ruminant species (for rearing and for fattening) and camelids (for rearing and for fattening) ([EFSA-Q-2021-00429](#)), FAD-2020-0048 Cycostat 66 G (robenidine hydrochloride) for rabbits for breeding and rabbits for fattening ([EFSA-Q-2020-00539](#)), FAD-2019-0068 AVATEC® 150G (lasalocid A sodium) for turkeys for fattening ([EFSA-Q-2019-00745](#)).

5. Any Other Business

5.1 Welfare regulation compliance in animal trials

6. Next meeting

20/23 May 2022



FEED UNIT

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

MINUTES OF THE 52nd MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 21 March 2022

(Agreed on 21 03 2022)

Participants

- Working Group Members:
Vasileios Bampidis, Noël Dierick, Secundino López Puente
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Rosella Brozzi, Jordi Ortuño and Joana Revez
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



Working Group 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.

4. Scientific topics for discussion

- 4.1. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2013-00421 *Lactobacillus plantarum* (ATCC 55058 and ATCC 55942) for all animal species ([EFSA-Q-2021-00594](#)) and decided to contact the applicant on issues that require clarification.
- 4.2. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2012-00080 *Enterococcus faecium* (NCIMB 10415, DSM 22502, ATCC 53519 and ATCC 55593) as silage additives for all animal species ([EFSA-Q-2021-00634](#)) and decided to contact the applicant on issues that require clarification.
- 4.3. The WG discussed the application on FAD-2020-0088 Alpha-amylase from *Bacillus amyloliquefaciens* DSM 9553, *Bacillus amyloliquefaciens* NCIMB 30251, *Aspergillus oryzae* CBS 585.94 and *Aspergillus oryzae* ATCC SD-5374, endo-1,4-beta-glucanase from *Trichoderma reesei* ATCC PTA-10001, *Trichoderma reesei* ATCC SD-6331 and *Aspergillus niger* CBS 120604, endo-1,4-beta-xylanase from *Trichoderma Koningii* MUCL 39203 and *Trichoderma longibrachiatum* CBS 614.94 and endo-1,3(4)-beta-glucanase from *Aspergillus tubingensis* MUCL 39199 for all animal species ([EFSA-Q-2020-00836](#)) and finalised the section on efficacy.

5. Any Other Business

Not applicable.

6. Next meeting

6 and 7 April 2022



FEED UNIT

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

MINUTES OF THE 51st MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 11 March 2022

(Agreed on 18 March 2022)

Participants

- Working Group Members:
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova, Mohan Raj, Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Angelica Amaduzzi, Montserrat Anguita, Rosella Brozzi, Orsolya Holczknecht, Rita Navarrete, Jordi Ortuño, Elisa Pettenati, Fabiola Pizzo, Joana Revez, Barbara Rossi and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups members



In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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.

4. Scientific topics for discussion

- 4.1. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2013-00421 *Lactobacillus plantarum* (ATCC 55058 and ATCC 55942) for all animal species ([EFSA-Q-2021-00594](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2012-00080 *Enterococcus faecium* (NCIMB 10415, DSM 22502, ATCC 53519 and ATCC 55593) as silage additives for all animal species ([EFSA-Q-2021-00634](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the application on FAD-2020-0088 Alpha-amylase from *Bacillus amyloliquefaciens* DSM 9553, *Bacillus amyloliquefaciens* NCIMB 30251, *Aspergillus oryzae* CBS 585.94 and *Aspergillus oryzae* ATCC SD-5374, endo-1,4-beta-glucanase from *Trichoderma reesei* ATCC PTA-10001, *Trichoderma reesei* ATCC SD-6331 and *Aspergillus niger* CBS 120604, endo-1,4-beta-xylanase from *Trichoderma Koningii* MUCL 39203 and *Trichoderma longibrachiatum* CBS 614.94 and endo-1,3(4)-beta-glucanase from *Aspergillus tubingensis* MUCL 39199 for all animal species ([EFSA-Q-2020-00836](#)) and decided that further discussion is needed.
- 4.4. The WG discussed the application on FAD-2020-0004 ROVABIO® ADVANCE powder & liquid (endo-1,4-beta-xylanase (EC 3.2.1.8), endo-1,3(4)-beta-glucanase (EC 3.2.1.6)) for pigs for fattening, piglets (weaned) ([EFSA-Q-2020-00147](#)) and finalised the section on efficacy.
- 4.5. The WG discussed the application on FAD-2010-0229 Sepiolitic clay for all animal species ([EFSA-Q-2019-00431](#)) and finalised the section on safety for the target species.
- 4.6. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2019-00155 - Nutrase P (6-phytase) for chickens for fattening, other poultry for fattening, reared for laying and ornamental birds ([EFSA-Q-2021-00538](#)) and finalised the sections on safety for the target species and efficacy.
- 4.7. The WG discussed the application on FAD-2020-0058 BIO-THREE® (*Bacillus subtilis* TO-A (BS), *Enterococcus faecium* T-110 (EF), *Clostridium butyricum* TO-A (CB)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and minor poultry species ([EFSA-Q-2020-00556](#)) and finalised the sections on safety for the target species and efficacy.
- 4.8. The WG discussed the application on FAD-2021-0014 Canthaxanthin for chickens for fattening, minor poultry species for fattening, laying poultry and poultry reared for laying, ornamental fish and ornamental birds except ornamental breeder hens, ornamental breeder hens ([EFSA-Q-2021-00149](#)) and decided that further discussion is needed.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



- 4.9. The WG discussed the application on FAD-2021-0015 CAROPHYLL Red 10% (Canthaxanthin) for breeder hens ([EFSA-Q-2021-00150](#)) and decided that further discussion is needed.
- 4.10. The WG discussed the application on FAD-2021-0031 PP102I (*Bifidobacterium longum* CNCM 1-5642) for cats and dogs ([EFSA-Q-2021-00249](#)) and decided that further discussion is needed.
- 4.11. The WG discussed the application on FAD-2019-0067 Nicarb[®] (nicarbazin) for chickens for fattening ([EFSA-Q-2019-00768](#)) and decided to contact the applicant on issues that require clarification.
- 4.12. The WG discussed the application on FAD-2016-0009 Coxidin (monensin sodium; carrier wheat bran) for chickens for fattening and turkeys for fattening ([EFSA-Q-2016-00643](#)) and decided to contact the applicant on issues that require clarification.
- 4.13. The WG discussed the application on FAD-2020-0036 Coxidin (monensin sodium; carrier calcium carbonate) for chickens for fattening, chickens reared for laying and turkeys for fattening ([EFSA-Q-2020-00405](#)) and decided to contact the applicant on issues that require clarification.
- 4.14. The WG discussed the application on FAD-2020-0091 Coxidin (monensin sodium) for chickens for fattening and turkeys ([EFSA-Q-2020-00837](#)) and decided to contact the applicant on issues that require clarification.
- 4.15. The WG discussed the application on FAD-2020-0111 Coxidin (monensin sodium; carrier calcium carbonate) for turkeys reared for breeding ([EFSA-Q-2021-00074](#)) and decided to contact the applicant on issues that require clarification.
- 4.16. The WG discussed the application on FAD-2021-0049 Quinox (decoquinat) for chickens for fattening and chickens reared for laying ([EFSA-Q-2021-00428](#)) and decided to contact the applicant on issues that require clarification.

The following dossier was not discussed: FAD-2019-0084 Probiotic Lactina (Preparation of *Enterococcus faecium* NBIMCC 8270, *Lactobacillus acidophilus* NBIMCC 8242, *Lactobacillus helveticus* NBIMCC 8269, *Lactobacillus delbrueckii* ssp. Lactis NBIMCC 8250, *Lactobacillus delbrueckii* ssp. bulgaricus NBIMCC 8244 and *Streptococcus thermophilus* NBIMCC 8253) for Cats and Dogs (EFSA-Q-2020-00690).

5. Any Other Business

The WG composition will be updated with one new member. The relevant procedure has been started.

6. Next meeting

21 March 2022



FEED UNIT

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

MINUTES OF THE 50th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 11 and 14 February 2022

(Agreed on 21 February 2022)

Participants

■ Working Group Members:¹

Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova, Mohan Raj, Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Angelica Amaduzzi, Montserrat Anguita, Orsolya Holczknecht, Paola Manini, Rita Navarrete, Jordi Ortuño, Elisa Pettenati, Joana Revez, Barbara Rossi and Maria Vittoria Vettori

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová participated on agenda points 4.1-4.7; Jürgen Gropp on agenda points 4.8-4.10, 4.11-4.12, 4.14; Mariana Petkova and Guido Rychen on agenda points 4.8-4.10; and Mohan Raj on agenda point 4.13.



3. Declarations of Interest of Working Groups 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 Working Group 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.

4. Scientific topics for discussion

- 4.1. The WG discussed the application on Kieselgur (diatomaceous earth, purified) for all animal species ([EFSA-Q-2019-00662](#)) and decided to contact the applicant for issues that require clarification.
- 4.2. The WG discussed the application on Fimix (montmorillonite-illite) for dairy cows for milk production and other dairy ruminants ([EFSA-Q-2021-00515](#)) and decided to contact the applicant for issues that require clarification.
- 4.3. The WG discussed the application on Natupulse® TS/Natupulse® TS L (endo-1,4-beta-D-mannanase, EC 3.2.178) for all growing poultry species (chickens for fattening, turkeys for fattening and minor growing poultry species and other poultry for fattening (e.g. ducks, geese, pheasants, quail, guinea fowl, ostrich)) and ornamental birds ([EFSA-Q-2021-00075](#)) and finalised the section on efficacy.
- 4.4. The WG discussed the application on Xygest™ HT (endo-1,4-beta-xylanase EC 3.2.1.8) for poultry ([EFSA-Q-2021-00098](#)) and decided that further discussion is needed.
- 4.5. The WG discussed the application on Alpha-amylase from *Bacillus amyloliquefaciens* DSM 9553, *Bacillus amyloliquefaciens* NCIMB 30251, *Aspergillus oryzae* CBS 585.94 and *Aspergillus oryzae* ATCC SD-5374, endo-1,4-beta-glucanase from *Trichoderma reesei* ATCC PTA-10001, *Trichoderma reesei* ATCC SD-6331 and *Aspergillus niger* CBS 120604, endo-1,4-beta-xylanase from *Trichoderma Koningii* MUCL 39203 and *Trichoderma longibrachiatum* CBS 614.94 and endo-1,3(4)-beta-glucanase from *Aspergillus tubingensis* MUCL 39199 for all animal species ([EFSA-Q-2020-00836](#)) and finalised the section on efficacy.
- 4.6. The WG discussed the application on Xylamax (endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Komagataetella phaffii* xyl-2 (DSM 33574)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and all minor avian species ([EFSA-Q-2021-00254](#)) and decided that further discussion is needed.
- 4.7. The WG discussed the application on Axtra® PHY GOLD 30 L, Axtra® PHY GOLD 30 T, Axtra® PHY GOLD 65 G (6-phytase) for all pigs, all poultry species ([EFSA-Q-2020-00767](#)) and finalised the section on efficacy.
- 4.8. The WG discussed the application on QUINOX® (Decoquinat) for chickens for fattening and chickens reared for laying ([EFSA-Q-2021-00428](#)) and decided to contact the applicant for issues that require clarification.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



- 4.9. The WG discussed the application on AVATEC® 150G (lasalocid A sodium) for turkeys for fattening ([EFSA-Q-2019-00745](#)) and decided to contact the applicant for issues that require clarification.
- 4.10. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2013-00752 - Elancoban® (monensin sodium) for chickens for fattening, chickens reared for laying, turkeys ([EFSA-Q-2021-00537](#)) and decided to contact the applicant for issues that require clarification.
- 4.11. The WG discussed the application on Canthaxanthin for chickens for fattening, minor poultry species for fattening, laying poultry and poultry reared for laying, ornamental fish and ornamental birds except ornamental breeder hens, ornamental breeder hens ([EFSA-Q-2021-00149](#)) and decided that further discussion is needed.
- 4.12. The WG discussed the application on CAROPHYLL Red 10% (Canthaxanthin) for breeder hens ([EFSA-Q-2021-00150](#)) and decided that further discussion is needed.
- 4.13. The WG discussed the application on PP102I (*Bifidobacterium longum* CNCM 1-5642) for cats and dogs ([EFSA-Q-2021-00249](#)) and decided that further discussion is needed.
- 4.14. The WG discussed the application on SGE (*Solanum glaucophyllum* leaf extract) for dairy cows for milk production and other dairy ruminants ([EFSA-Q-2021-00239](#)) and finalised the sections on the safety for the target species and efficacy.

The following items were not discussed: Follow-up opinion linked to EFSA-Q-2019-00155 - Nutrase P (6-phytase) for chickens for fattening, other poultry for fattening, reared for laying and ornamental birds ([EFSA-Q-2021-00538](#)); Coxidin (monensin sodium; carrier wheat bran) for chickens for fattening and turkeys for fattening ([EFSA-Q-2016-00643](#)); Coxidin (monensin sodium; carrier calcium carbonate) for chickens for fattening, chickens reared for laying and turkeys for fattening ([EFSA-Q-2020-00405](#)); Coxidin (monensin sodium) for chickens for fattening and turkeys ([EFSA-Q-2020-00837](#)); Coxidin (monensin sodium; carrier calcium carbonate) for turkeys reared for breeding ([EFSA-Q-2021-00074](#)).

5. Any Other Business

Not applicable

6. Next meeting

11 March 2022



FEED UNIT

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

MINUTES OF THE 49th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 21 January 2022

(Agreed on 26th January 2021)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Pektova, Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Rosella Brozzi, Orsolya Holczknecht, Rita Navarrete, Jordi Ortuño, Daniel Pages Plaza, Fabiola Pizzo, Anita Radovnikovic and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Following experts participated in the discussion of items 4.1 to 4.6 Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová; and the following experts participated in the items 4.7 to 4.8: Mariana Pektova, Guido Rychen, Jürgen Gropp (also participated in discussion of 4.4 and 4.5)



3. Declarations of Interest of Working Groups 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 Working Group 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. Certain interests were declared orally by two members before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declaration of Interest made at the beginning of the meeting, please refer to the Annex.

4. Scientific topics for discussion

- 4.1. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2017-00754 - *Lactobacillus rhamnosus* CNCM I-3698 and *Lactobacillus farciminis* CNCM I-3699 for all animal species ([EFSA-Q-2021-00539](#)) and decided to contact the applicant for issues that require clarification.
- 4.2. The WG discussed the application on Free Yeast® F (Fumonisin B1 esterase (3.1.1.87) produced by *Komagataella phaffii* NCAIM (P) Y001485) for piglets (suckling and weaned), pigs for fattening, sows for reproduction and sows in order to have benefit in piglets ([EFSA-Q-2021-00470](#)) and decided to contact the applicant for issues that require clarification.
- 4.3. The WG discussed the application on Probiotic Lactina (Preparation of *Enterococcus faecium* NBIMCC 8270, *Lactobacillus acidophilus* NBIMCC 8242, *Lactobacillus helveticus* NBIMCC 8269, *Lactobacillus delbrueckii* ssp. *Lactis* NBIMCC 8250, *Lactobacillus delbrueckii* ssp. *bulgaricus* NBIMCC 8244 and *Streptococcus thermophilus* NBIMCC 8253) for Cats and Dogs ([EFSA-Q-2020-00690](#)) and decided that further discussion is needed.
- 4.4. The WG discussed the application on Sepiolitic clay for all animal species ([EFSA-Q-2019-00431](#)) and decided to contact the applicant for issues that require clarification.
- 4.5. The WG discussed the application on Sepiolite for all animal species ([EFSA-Q-2019-00428](#)) and finalised the section on the safety for the target species.
- 4.6. The WG discussed the application on ROVABIO® ADVANCE powder & liquid (endo-1,4-beta-xylanase (EC 3.2.1.8), endo-1,3(4)-beta-glucanase (EC 3.2.1.6)) for pigs for fattening, piglets (weaned) ([EFSA-Q-2020-00147](#)) and finalised the section on the safety for the target species and efficacy.
- 4.7. The WG discussed the application on AVATEC® 150G (lasalocid A sodium) for turkeys for fattening ([EFSA-Q-2019-00745](#)) and decided that further discussion is needed.
- 4.8. The WG discussed the application on Follow-up opinion linked to EFSA-Q-2013-00752 - Elancoban® (monensin sodium) for chickens for fattening, chickens reared for laying, turkeys ([EFSA-Q-2021-00537](#)) and decided that further discussion is needed.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



The following item was not discussed: QUINOX[®] (Decoquate) for chickens for fattening and chickens reared for laying ([EFSA-Q-2021-00428](#)).

5. Any Other Business

Not applicable

6. Next meeting

11 February 2022



ANNEX

With regards to this meeting, Dr Noël Dierick and Dr Giovanna Martelli declared the following interest: The experts reported to be authors of one and two publications, respectively, that were submitted by the applicant in the application dossier related to the use of Sepiolite for all animal species ([EFSA-Q-2019-00428](#)).

In accordance with EFSA's policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management⁵, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest (CoI) because experts are not allowed to assess, rate or review their own work. This results in the exclusion of the experts from the discussion of the papers.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 48th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 13 December 2021

(Agreed on 17 December 2021)

Participants

- Working Group Members:
Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Angelica Amaduzzi, Anita Radovnikovic, Montserrat Anguita and Jordi Ortuño
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the application on Tocopheryl phosphate mixture (TPM®) for all animal species ([EFSA-Q-2017-00743](#)) and finalised the efficacy section.
- 4.2. The WG discussed the application on Copper (II) - betaine complex for all animal species ([EFSA-Q-2021-00419](#)) and finalised the safety for target species and efficacy sections.
- 4.3. The WG discussed the application on Zinc (II) - betaine complex for all animal species ([EFSA-Q-2021-00280](#)) and decided to contact the applicant for issues that require clarification.
- 4.4. The WG discussed the application on Hostazym® X (endo-1,4-beta-xylanase) for sows in order to have benefit in piglets ([EFSA-Q-2020-00396](#)) and finalised the efficacy section.
- 4.5. The WG discussed the application on Probiotic Lactina® (*Enterococcus faecium* NBIMCC 8270, *Lactobacillus acidophilus* NBIMCC 8242, *Lactobacillus helveticus* NBIMCC 8269, *Lactobacillus delbrueckii* ssp. *lactis* NBIMCC 8250, *Lactobacillus delbrueckii* ssp. *bulgaricus* NBIMCC 8244 and *Streptococcus thermophilus* NBIMCC 8253 for chickens for fattening and rabbits (suckling and weaned) ([EFSA-Q-2021-00320](#)) and finalised the efficacy section.

5. Any Other Business

Not applicable

6. Next meeting

21 January 2022



FEED UNIT

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

MINUTES OF THE 47th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 2 and 3 December 2021

(Agreed on 13 December 2021)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Angelica Amaduzzi, Montserrat Anguita, Orsolya Holczknecht, Paola Manini, Daniel Pagés Plaza, Fabiola Pizzo, Joana Revez, Jordi Ortuño and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to items 4.1 to 4.12; Jürgen Gropp, Mariana Petkova and Guido Rychen participated to items 4.12 to 4.14.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the application on Biomin® DC-P (Preparation of carvacrol, thymol, D-carvone, methyl salicylate and L-menthol) for all avian species ([EFSA-Q-2020-00835](#)) and finalised the section on the safety for the target species and the efficacy.
- 4.2. The WG discussed the application on CI-FER (ferric citrate chelate) for chickens for fattening, chickens reared for laying, turkeys reared for breeding, turkeys for fattening, all minor poultry species for rearing (up to slaughter or point of lay) ([EFSA-Q-2020-00843](#)) and finalised the section on the safety for the target species and the efficacy.
- 4.3. The WG discussed the application on EnzaPro (preparation of endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Komagaetella phaffii* xyl-2 (DSM 33574), *Bacillus amyloliquefaciens* Ba-BPD1 (DSM 21836) and *Bacillus licheniformis* PWD-1 (ATCC 53757)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and minor avian species ([EFSA-Q-2021-00312](#)) and decided to contact the applicant for issues that require clarification.
- 4.4. The WG discussed the application on VTR-xylanase liquid, VTR-xylanase powder (endo-beta-1,4-xylanase) for all avian species including ornamental, exotic and game birds ([EFSA-Q-2021-00442](#)) and decided to contact the applicant for issues that require clarification.
- 4.5. The WG discussed the application on BA-KING® (*Bacillus amyloliquefaciens* TOA5001 (NITE BP-01844)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and all minor avian species (including also sporting, ornamental and exotic birds) ([EFSA-Q-2020-00496](#)) and finalised the section on the efficacy for target species.
- 4.6. The WG discussed the application on MAGNI-PHI® (*Quillaja saponaria* and *Yucca schidigera*) for poultry ([EFSA-Q-2021-00310](#)) and decided to contact the applicant for issues that require clarification.
- 4.7. The WG discussed the application on *Lactobacillus reuteri* DSM 32203 for dogs ([EFSA-Q-2021-00534](#)) and decided to contact the applicant for issues that require clarification.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



- 4.8. The WG discussed the application on Nutrase P (6-phytase) for chickens for fattening, other poultry for fattening, reared for laying and ornamental birds ([EFSA-Q-2021-00538](#)) and decided to contact the applicant for issues that require clarification.
- 4.9. The WG discussed the application on Natugrain[®] TS (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2021-00583](#)) and decided to contact the applicant for issues that require clarification.
- 4.10. The WG discussed the application on Quantum Blue 6-phytase for fish ([EFSA-Q-2021-00313](#)) and decided to contact the applicant for issues that require clarification.
- 4.11. The WG discussed the application on NICACOX[®] (nicarbazin) for chickens for fattening and chickens reared for laying ([EFSA-Q-2021-00259](#)) and decided that further discussion is needed.
- 4.12. The WG discussed the application on SGE (*Solanum glaucophyllum* leaf extract) for dairy cows for milk production and other dairy ruminants ([EFSA-Q-2021-00239](#)) and decided that more discussion is needed.
- 4.13. The WG discussed the application on Coxar[®] (Nicarbazin) for turkeys for fattening ([EFSA-Q-2021-00104](#)) and decided to present it, modified accordingly, at the plenary meeting.
- 4.14. The following item was not discussed: Probiotic Lactina[®] (*Enterococcus faecium* NBIMCC 8270, *Lactobacillus acidophilus* NBIMCC 8242, *Lactobacillus helveticus* NBIMCC 8269, *Lactobacillus delbrueckii* ssp. lactis NBIMCC 8250, *Lactobacillus delbrueckii* ssp. bulgaricus NBIMCC 8244 and *Streptococcus thermophilus* NBIMCC 8253 for chickens for fattening and rabbits (suckling and weaned) ([EFSA-Q-2021-00320](#)).

5. Any Other Business

Not applicable.

6. Next meeting

13 December 2021



FEED UNIT

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

MINUTES OF THE 46th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 5 and 12 November 2021

(Agreed on 12 November)

Participants

- Working Group Members¹:
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Angelica Amaduzzi, Montserrat Anguita, Orsolya Holczknecht, Joana Revez, Jordi Ortuño and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to items 4.1 to 4.6 and Jürgen Gropp, Mariana Petkova and Guido Rychen participated to items 4.7 and 4.8.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the application on Alpha-amylase from *Bacillus amyloliquefaciens* DSM 9553, *Bacillus amyloliquefaciens* NCIMB 30251, *Aspergillus oryzae* CBS 585.94 and *Aspergillus oryzae* ATCC SD-5374, endo-1,4-beta-glucanase from *Trichoderma reesei* ATCC PTA-10001, *Trichoderma reesei* ATCC SD-6331 and *Aspergillus niger* CBS 120604, endo-1,4-beta-xylanase from *Trichoderma Koningii* MUCL 39203 and *Trichoderma longibrachiatum* CBS 614.94 and endo-1,3(4)-beta-glucanase from *Aspergillus tubingensis* MUCL 39199 for all animal species ([EFSA-Q-2020-00836](#)) and decided to contact the applicant for issues that require clarification.
- 4.2. The WG discussed the application on RONOZYME[®] VP (CT) and RONOZYME[®] VP (L) (endo-1,3(4)-beta-glucanase (IUB No 3.2.1.6)) for weaned piglets and chickens for fattening ([EFSA-Q-2019-00528](#)) and decided to contact the applicant for issues that require clarification.
- 4.3. The WG discussed the application on Huvezym neXo (endo-1,4-beta-xylanase, endo-1,4-beta-glucanase and xyloglucan-specific-endo-beta-1,4-glucanase) for poultry and pigs ([EFSA-Q-2021-00308](#)) and decided to contact the applicant for issues that require clarification.
- 4.4. The WG discussed the application on CI-FER (ferric citrate chelate) for chickens for fattening, chickens reared for laying, turkeys reared for breeding, turkeys for fattening, all minor poultry species for rearing (up to slaughter or point of lay) ([EFSA-Q-2020-00843](#)) and decided that more discussion is needed.
- 4.5. The WG discussed the application on Ammonium chloride AF animal feed grade (Ammonium chloride) for cats, dogs and ruminants ([EFSA-Q-2021-00101](#)) and finalised the section on the safety for the target species.
- 4.6. The WG discussed the application on Follow up opinion linked to EFSA-Q-2014-00375 and EFSA-Q-2014-00029 - Levucell[®] SC (*Saccharomyces cerevisiae* CNCM I-1077) for dairy

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



cows, cattle for fattening, minor ruminant species and camelids ([EFSA-Q-2021-00527](#)) and decided to contact the applicant for issues that require clarification.

- 4.7. The WG discussed the application on NICACOX[®] (nicarbazin) for chickens for fattening and chickens reared for laying ([EFSA-Q-2021-00259](#)) and decided that further discussion is needed.
- 4.8. The WG discussed the application on Coxar[®] (Nicarbazin) for turkeys for fattening ([EFSA-Q-2021-00104](#)) and decided that further discussion is needed.
- 4.9. The following dossiers were not discussed: EnzaPro (preparation of endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Komagataetella phaffii* xyl-2 (DSM 33574), *Bacillus amyloliquefaciens* Ba-BPD1 (DSM 21836) and *Bacillus licheniformis* PWD-1 (ATCC 53757)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and minor avian species ([EFSA-Q-2021-00312](#)) and Probiotic Lactina[®] (*Enterococcus faecium* NBIMCC 8270, *Lactobacillus acidophilus* NBIMCC 8242, *Lactobacillus helveticus* NBIMCC 8269, *Lactobacillus delbrueckii* ssp. *lactis* NBIMCC 8250, *Lactobacillus delbrueckii* ssp. *bulgaricus* NBIMCC 8244 and *Streptococcus thermophilus* NBIMCC 8253 for chickens for fattening and rabbits (suckling and weaned) ([EFSA-Q-2021-00320](#)).

5. Any Other Business

Not applicable.

6. Next meeting

2-3 December 2021



FEED UNIT

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

MINUTES OF THE 45th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 25 October 2021

(Agreed on 25 October 2021)

- Working Group Members:
Vasileios Bampidis (Chair), Jürgen Gropp, Alena Pechová and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Jordi Ortuño and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the application on Allura Red for small mammals and ornamental birds ([EFSA-Q-2020-00290](#)) and finalised the section on the safety for the target species.

5. Any Other Business

Not applicable

6. Next meeting

5 and 12 November 2021

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 44th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 15 October 2021

(Agreed on 22 October 2021 by written procedure)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Rosella Brozzi, Orsolya Holczknecht, Paola Manini, Jordi Ortuño, and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to agenda items 4.1 to 4.5 and Jürgen Gropp, Mariana Petkova and Guido Rychen participated to agenda items 4.4 to 4.6.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the application on *Lactobacillus acidophilus* D2/CSL (CECT 4529) for all poultry species and categories and all ornamental birds ([EFSA-Q-2020-00847](#)) and finalised the section on the efficacy for the target species.
- 4.2. The WG discussed the application on VTR-xylanase (liquid) and VTR-xylanase (powder) - endo-beta-1,4-xylanase for pigs ([EFSA-Q-2021-00427](#)) and decided to contact the applicant for issues that require clarification.
- 4.3. The WG discussed the application on Amaferm (Fermentation product of *Aspergillus oryzae* NRRL 458) for dairy cows ([EFSA-Q-2020-00574](#)) and finalised the section on the characterisation.
- 4.4. The WG discussed the application on Allura Red for small mammals and ornamental birds ([EFSA-Q-2020-00290](#)) and decided that more discussion is needed.
- 4.5. The WG discussed the application on SGE (*Solanum glaucophyllum* leaf extract) for dairy cows for milk production and other dairy ruminants ([EFSA-Q-2021-00239](#)) and decided to contact the applicant for issues that require clarification.
- 4.6. The WG discussed the application on Coxar[®] (Nicarbazin) for turkeys for fattening ([EFSA-Q-2021-00104](#)) and decided to contact the applicant for issues that require clarification.
- 4.7. The following items were not discussed: RONOZYME[®] VP (CT) and RONOZYME[®] VP (L) (endo-1,3(4)-beta-glucanase) for weaned piglets and chickens for fattening ([EFSA-Q-2019-00528](#)); Alpha-amylase from *Bacillus amyloliquefaciens* DSM 9553, *Bacillus amyloliquefaciens* NCIMB 30251, *Aspergillus oryzae* CBS 585.94 and *Aspergillus oryzae* ATCC SD-5374, endo-1,4-beta-glucanase from *Trichoderma reesei* ATCC PTA-10001, *Trichoderma reesei* ATCC SD-6331 and *Aspergillus niger* CBS 120604, endo-1,4-beta-xylanase from *Trichoderma Koningii* MUCL 39203 and *Trichoderma longibrachiatum* CBS 614.94 and endo-1,3(4)-beta-glucanase from *Aspergillus tubingensis* MUCL 39199 for all animal species ([EFSA-Q-2020-00836](#)); CI-FER (ferric citrate chelate) for chickens for fattening, chickens reared for laying, turkeys reared for breeding, turkeys for fattening, all minor poultry species for rearing (up to slaughter or point of lay) ([EFSA-Q-2020-00843](#)); Huvezym neXo (endo-1,4-beta-xylanase, endo-1,4-beta-glucanase and xyloglucan-specific-endo-beta-1,4-glucanase) for poultry and pigs ([EFSA-Q-2021-00308](#)); and Coxidin[®] (monensin sodium) for chickens for fattening, chickens reared for laying,

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



turkeys for fattening and turkeys for breeding purposes ([EFSA-Q-2016-00643](#), [EFSA-Q-2020-00405](#), [EFSA-Q-2020-00837](#), [EFSA-Q-2021-00074](#)).

5. Any Other Business

The working group was informed on the changes in EFSA's organisational structure and on the technical issues regarding the declaration of interests.

6. Next meeting

25th October 2021



FEED UNIT

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

MINUTES OF THE 43rd MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 17 and 20 September 2021

(Agreed on 20 September 2021)

Participants

- Working Group (WG) Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova, Mohan Raj and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Orsolya Holczknecht, Jordi Ortuño, Elisa Pettenati, Fabiola Pizzo, Daniel Plaza, Joana Revez and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted after removing the following item: RONOZYME[®] VP (CT) and RONOZYME[®] VP (L) (endo-1,3(4)-beta-glucanase (IUB No 3.2.1.6)) for weaned piglets and chickens for fattening ([EFSA-Q-2019-00528](#)).

¹ Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.1 to 4.5, Mohan Raj participated to the discussion of item 4.4, Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.6 and 4.7.



3. Declarations of Interest of Working Groups 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 Working Group 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.

Certain interests were declared orally by the members before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declaration of Interest made at the beginning of the meeting, please refer to the Annex.

4. Scientific topics for discussion

- 4.1. The WG discussed the application on Xylamax (endo-1,4-beta-xylanase (EC 3.2.1.8) produced by *Komagaetella phaffii* xyl-2 (DSM 33574)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and all minor avian species ([EFSA-Q-2021-00254](#)) and decided to contact the applicant for issues that require clarification.
- 4.2. The WG discussed the application on BIO-THREE® (*Bacillus subtilis* TO-A (BS), *Enterococcus faecium* T-110 (EF), *Clostridium butyricum* TO-A (CB)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and minor poultry species ([EFSA-Q-2020-00556](#)) and decided to contact the applicant for issues that require clarification.
- 4.3. The WG discussed the application on BA-KING® (*Bacillus amyloliquefaciens* TOA5001 (NITE BP-01844)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding and all minor avian species (including also sporting, ornamental and exotic birds) ([EFSA-Q-2020-00496](#)) and decided to contact the applicant for issues that require clarification.
- 4.4. The WG discussed the application on PP102I (*Bifidobacterium longum* CNCM 1-5642) for cats and dogs ([EFSA-Q-2021-00249](#)) and decided to contact the applicant for issues that require clarification.
- 4.5. The WG discussed the application on sepiolite for all animal species ([EFSA-Q-2019-00428](#)) and decided that more discussion is needed.
- 4.6. The WG discussed the application on Stenorol® (halofuginone hydrobromide) for chickens for fattening and turkeys ([EFSA-Q-2021-00321](#)) and decided to contact the applicant for issues that require clarification.
- 4.7. The WG discussed the application on FAD-2021-0005 Coxar® (Nicarbazin) for turkeys for fattening ([EFSA-Q-2021-00104](#)) and decided that more discussion is needed.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



5. Any Other Business

Not applicable.

6. Next meeting

15 October 2021



FEED UNIT

Annex

With regards to this meeting, Dr Noël Dierick declared the following interest: He reported to be one of the authors in a publication submitted by the applicant as a result of a literature search in the dossier related to the application on sepiolite for all animal species ([EFSA-Q-2019-00428](#)). Dr Giovanna Martelli also declared that She is one of the authors of two papers submitted by the applicant as a result of the literature search presented for the same application.

In accordance with EFSA's policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management⁵, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest (CoI) since experts are not allowed to assess, rate or review their own work. This resulted in the exclusion of the expert from the discussion of the papers referred.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 42nd MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 3 September 2021

(Agreed on 3 September 2021)

Participants

- Working Group Members: ¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Angelica Amaduzzi, Montserrat Anguita, Orsolya Holczknecht, Rosella Brozzi, Jordi Ortuño, Anita Radovnikovic, Joana Revez, Jordi Tarrés Call and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted after adding to the agenda the following item: Copper (II) - betaine complex for all animal species ([EFSA-Q-2021-00419](#)).

¹ Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.3 to 4.9; Jürgen Gropp and Mariana Petkova to items 4.1, 4.2, 4.7, 4.8 and 4.9 and Guido Rychen to items 4.1 and 4.2.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the application on Stenorol[®] (Halofuginone hydrobromide) for chickens for fattening and turkeys ([EFSA-Q-2021-00321](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the application on Coxar[®] (Nicarbazin) for turkeys for fattening ([EFSA-Q-2021-00104](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the application on Zinc (II) - betaine complex for all animal species ([EFSA-Q-2021-00280](#)) and decided to contact the applicant for issues that require clarifications.
- 4.4. The WG discussed the application on Copper (II) - betaine complex for all animal species ([EFSA-Q-2021-00419](#)) and decided to contact the applicant for issues that require clarifications.
- 4.5. The WG discussed the application on Xygest[™] HT (endo-1,4-beta-xylanase) for poultry species ([EFSA-Q-2021-00098](#)) and decided to contact the applicant for issues that require clarifications.
- 4.6. The WG discussed the application on Amaferm (Fermentation product of *Aspergillus oryzae* NRRL 458) for dairy cows ([EFSA-Q-2020-00574](#)) and decided that further discussion is needed.
- 4.7. The WG rechecked the draft opinion on L-Glutamic acid and its sodium salt (monosodium glutamate monohydrate) produced using strain NITE BP-01681 for all animal species ([EFSA-Q-2020-00502](#)) and finalised the discussion.
- 4.8. The WG discussed the application on Calsporin[®] (preparation of *Bacillus velezensis* DSM 15544) for dairy cows for milk production and other dairy ruminants ([EFSA-Q-2021-00206](#)) and finalised the discussion on the efficacy for the target species.
- 4.9. The WG discussed the application on Creamino[®] (guanidinoacetic acid) for all animal species ([EFSA-Q-2020-00521](#)) and finalised the discussion on the safety and efficacy for the target species.

5. Any Other Business

Not applicable

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



6. Next meeting

17 September 2021



FEED UNIT

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

MINUTES OF THE 41st MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 14 and 15 July 2021

(Agreed on 27 July 2021 by written procedure)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Angelica Amaduzzi, Montserrat Anguita, Orsolya Holczknecht, Gloria López Gálvez, Jordi Ortuño Casanova, Daniel Plaza Pagés, Martina Reitano, Jordi Tarrés Call and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Jürgen Gropp, Marianna Petkova and Guido Rychen participated to the discussion of items 4.8 and 4.9. Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.1 to 4.7 and 4.10.



3. Declarations of Interest of Working Groups 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 Working Group 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.

Certain interests were declared orally by the members before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declaration of Interest made at the beginning of the meeting, please refer to the Annex.

4. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the application on ZENzyme[®] (zearalenone hydrolase) for all terrestrial animal species ([EFSA-Q-2020-00008](#)) and finalised the sections on the safety and efficacy for the target species.
- 4.2. The WG discussed the application on Plexomin[®] L-Mn (manganese lysinate sulfate) for all animal species ([EFSA-Q-2021-00095](#)) and decided to contact the applicant for issues that required clarification.
- 4.3. The WG discussed the application on OptiPhos (6-phytase) for chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding, other avian species other than turkeys for fattening and turkeys reared for breeding, pigs for fattening, sows, piglets (weaned), breeding hens, ornamental birds, turkeys for breeding purposes, minor pig species for fattening or breeding and piglets (suckling) ([EFSA-Q-2021-00152](#)) and agreed to contact the applicant for issues that required clarification.
- 4.4. The WG discussed the application on Benzoic acid for pigs and poultry ([EFSA-Q-2021-00232](#)) and decided to contact the applicant for issues that required clarification.
- 4.5. The WG continued the discussion of the application on Axtra[®] PHY GOLD 30 L, Axtra[®] PHY GOLD 30 T, Axtra[®] PHY GOLD 65 G (6-phytase) for all pigs and all poultry species ([EFSA-Q-2020-00767](#)) and decided to contact the applicant for issues that required clarification.
- 4.6. The WG discussed the application on ROVABIO[®] ADVANCE powder and liquid (Endo-1,4-beta-xylanase (EC 3.2.1.8), Endo-1,3(4)-beta-glucanase (EC 3.2.1.6)) for pigs for fattening, piglets (weaned) ([EFSA-Q-2020-00147](#)) and decided to contact the applicant for issues that required clarification.
- 4.7. The WG discussed the application on Probiotic Lactina (preparation of *Enterococcus faecium* NBIMCC 8270, *Lactobacillus acidophilus* NBIMCC 8242, *Lactobacillus helveticus* NBIMCC 8269, *Lactobacillus delbrueckii* ssp. *lactis* NBIMCC 8250, *Lactobacillus delbrueckii* ssp. *bulgaricus* NBIMCC 8244 and *Streptococcus thermophilus* NBIMCC 8253) for chickens for fattening and rabbits (suckling and weaned) ([EFSA-Q-2021-00320](#)) and decided to contact the applicant for issues that required clarification.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



- 4.8. The WG discussed the application on Clinacox 0.5% (diclazuril) for chickens for fattening and chickens reared for laying ([EFSA-Q-2020-00201](#), [EFSA-Q-2020-00203](#)) and decided that further discussion is needed.
- 4.9. The WG discussed the application on Monteban[®] G100 (Monteban[®] G100 containing granular narasin, equivalent to 100g narasin activity) for chickens for fattening ([EFSA-Q-2020-00557](#)) and finalised the discussion on the safety and efficacy for the target species.
- 4.10. The WG discussed the application on Capsozyme SB Plus (endo-1,4-beta-xylanase and alpha-galactosidase) for chickens for fattening, chickens reared for laying and minor poultry species for fattening and reared for laying ([EFSA-Q-2021-00174](#)) and finalised the section on efficacy for the target species. .

5. Any Other Business

The WG agreed on the need to update the composition of the WG to include further expertise in animal welfare and the administrative procedure will be started.

6. Next meeting

3 September 2021



Annex

Interests and actions resulting from the Oral Declaration of Interest done at the beginning of the meeting

With regards to this meeting, Dr. Noël Dierick declared the following interest: He reported to be one of the authors in a publication submitted by the applicant as a result of the literature search presented in the dossier related to the application on Benzoic acid for pigs and poultry ([EFSA-Q-2021-00232](#)).

In accordance with EFSA's Policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management⁵, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest (CoI) since experts 'are not allowed to assess, rate or review their own work'. This resulted in the exclusion of the expert from the discussion of the paper abovementioned.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 40th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 11 June 2021

(Agreed on 11th June 2021)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Giovanna Martelli and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Orsolya Holczknecht, Martina Reitano, Jordi Tarrés Call and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies were received from Mariana Petkova.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Jürgen Gropp participated to the discussion of agenda items 4.1 to 4.3, Guido Rychen to items 4.1 and 4.2, and Vasileios Bampidis, Noël Dierick and Giovanna Martelli participated in item 4.3



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the application on Coxidin[®] (monensin sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening and turkeys for breeding purposes ([EFSA-Q-2016-00643](#), [EFSA-Q-2020-00405](#), [EFSA-Q-2020-00837](#), [EFSA-Q-2021-00074](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the application on Clinacox 0.5% (diclazuril) for chickens for fattening and chickens reared for laying ([EFSA-Q-2020-00201](#), [EFSA-Q-2020-00203](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the application on Creamino[®] (guanidinoacetic acid) for all animal species ([EFSA-Q-2020-00521](#)) and decided that further discussion is needed.

5. Any Other Business

Not applicable.

6. Next meeting

14-15th July 2021.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 39th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 28 and 31 May 2021

(Agreed on 31 May 2021)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Angelica Amaduzzi, Rosella Brozzi, Montserrat Anguita, Orsolya Holczknecht, Gloria López-Gálvez, Jordi Ortuño Casanova and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 to 4.4 and Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová participated to the discussion of item 4.5 to 4.11.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the application on Nicarb[®] (nicarbazin) for chickens for fattening ([EFSA-Q-2019-00768](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the application on Maxiban G160 (narasin and nicarbazin) for chickens for fattening ([EFSA-Q-2019-00739](#)) and finalised the risk assessment related to the safety for the target species and the efficacy of the additive.
- 4.3. The WG discussed the application on Coxidin[®] (monensin sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening and turkeys for breeding purposes ([EFSA-Q-2016-00643](#), [EFSA-Q-2020-00405](#), [EFSA-Q-2020-00837](#), [EFSA-Q-2021-00074](#)) and decided that further discussion is needed.
- 4.4. The WG discussed the application on Cycostat 66G (robenidine hydrochloride) for rabbits for breeding and rabbits for fattening ([EFSA-Q-2020-00539](#)) and decided that further discussion is needed.
- 4.5. The WG discussed the application on Capsozyme SB Plus (endo-1,4-beta-xylanase and alpha-galactosidase) for chickens for fattening, chickens reared for laying and minor poultry species for fattening and reared for laying ([EFSA-Q-2021-00174](#)) and decided to contact the applicant for issues that required clarification.
- 4.6. The WG discussed the application on Amoklor[™] (ammonium chloride) for all ruminants, sows for urinary health, cats and dogs ([EFSA-Q-2020-00815](#)) and decided that further discussion is needed.
- 4.7. The WG discussed the application on Aextra[®] PHY GOLD 30 L, Aextra[®] PHY GOLD 30 T, Aextra[®] PHY GOLD 65 G (6-phytase) for all pigs and all poultry species ([EFSA-Q-2020-00767](#)) and decided that further discussion is needed.
- 4.8. The WG discussed the application on Natupulse[®] TS/Natupulse[®] TS L (endo-1,4-beta-D-mannanase, EC 3.2.178) for all growing poultry species (chickens for fattening, turkeys for fattening and minor growing poultry species and other poultry for fattening (e.g. ducks, geese, pheasants, quail, guinea fowl, ostrich) and ornamental birds ([EFSA-Q-2021-00075](#)) and decided to contact the applicant for issues that required clarification.
- 4.9. The WG discussed the application on Probiotic Lactina (preparation of *Enterococcus faecium* NBIMCC 8270, *Lactobacillus acidophilus* NBIMCC 8242, *Lactobacillus helveticus*

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



NBIMCC 8269, *Lactobacillus delbrueckii* ssp. *lactis* NBIMCC 8250, *Lactobacillus delbrueckii* ssp. *bulgaricus* NBIMCC 8244 and *Streptococcus thermophilus* NBIMCC 8253) for cats and dogs ([EFSA-Q-2020-00690](#)) and decided that further discussion is needed.

4.10. The WG discussed the application on CI-FER (ferric citrate chelate) for chickens for fattening, chickens reared for laying, turkeys reared for breeding, turkeys for fattening, all minor poultry species for rearing (up to slaughter or point of lay) ([EFSA-Q-2020-00843](#)) and decided to contact the applicant for issues that required clarification.

4.11. The WG discussed the application on Biosprint® (*Saccharomyces cerevisiae* MUCL 39885) for cats and dog ([EFSA-Q-2020-00603](#)) and finalised the section on the efficacy for the target species.

5. Any Other Business

Not applicable.

6. Next meeting

11 June 2021.



FEED UNIT

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

MINUTES OF THE 38th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 10 May 2021

(Agreed on 12 May 2021 by written procedure)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Orsolya Holczknecht, Gloria López-Gálvez, and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.1 and 4.3 and Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 and 4.2.



3. Declarations of Interest of Working Groups 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 Working Group 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.

Certain interests were declared orally by the members before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declaration of Interest made at the beginning of the meeting, please refer to the Annex.

4. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the application on Sacox (salinomycin sodium) for rabbits for fattening ([EFSA-Q-2020-00282](#)) and decided to contact the applicant for issues that required clarification.
- 4.2. The WG discussed the application on Monteban[®] G100 (narasin) for chickens for fattening ([EFSA-Q-2020-00557](#)) and decided to contact the applicant for issues that required clarification.
- 4.3. The WG discussed the application on Sepiolite and diatomaceous earth for all terrestrial species ([EFSA-Q-2019-00301](#)) and finalised the section on the safety for the target species.
- 4.4. The following items were not discussed; Capsozyme SB Plus (endo-1,4-beta-xylanase and alpha-galactosidase) for chickens for fattening, chickens reared for laying and minor poultry species for fattening and reared for laying ([EFSA-Q-2021-00174](#)), Nicarb[®] (nicarbazin) for chickens for fattening ([EFSA-Q-2019-00768](#)), Maxiban G160 (narasin and nicarbazin) for chickens for fattening ([EFSA-Q-2019-00739](#)) and Coxidin[®] (monensin sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening and turkeys for breeding purposes ([EFSA-Q-2016-00643](#), [EFSA-Q-2020-00405](#), [EFSA-Q-2020-00837](#), [EFSA-Q-2021-00074](#)).

5. Any Other Business

Not applicable.

6. Next meeting

28 and 31 May 2021.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



Annex

Interests and actions resulting from the Oral Declaration of Interest done at the beginning of the meeting

With regards to this meeting, Dr. Giovanna Martelli declared the following interest: she reported to be one of the authors of two papers submitted by the applicant as a result of the literature search presented in the dossier related to the application on Sepiolite and diatomaceous earth for all terrestrial species (EFSA-Q-2019-00301).

In accordance with EFSA's Policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management⁵, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest (CoI) since experts 'are not allowed to assess, rate or review their own work'. This resulted in the exclusion of the expert from the discussion of the two papers abovementioned.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 37th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 16 April 2021

(Agreed on 27 April 2021 by written procedure)

Participants

■ Working Group Members:¹

Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Montserrat Anguita, Rosella Brozzi, Orsolya Holczknecht, Gloria López-Gálvez, and Maria Vittoria Vettori

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies were received from Mariana Petkova.

2. Adoption of agenda

The agenda was adopted with the following modification: the application on disodium 5'-guanylate produced by *Corynebacterium stationis* KKCCM 10530 and *Escherichia coli* K-12 KFCC 11067 for all animal species (EFSA-Q-2020-00267) was added to the agenda.

¹ Jürgen Gropp and Guido Rychen participated in item 4.1, Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to items 4.2 to 4.5.



3. Declarations of Interest of Working Groups 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 Working Group 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.

Certain interests were declared orally by the members before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declaration of Interest made at the beginning of the meeting, please refer to the Annex.

4. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the application on Sacox[®] (salinomycin sodium) for rabbits for fattening ([EFSA-Q-2020-00282](#)) and decided to contact the applicant for issues that required clarification.
- 4.2. The WG discussed the application on Alpha-amylase from *Bacillus amyloliquefaciens* DSM 9553, *Bacillus amyloliquefaciens* NCIMB 30251, *Aspergillus oryzae* CBS 585.94 and *Aspergillus oryzae* ATCC SD-5374, endo-1,4-beta-glucanase from *Trichoderma reesei* ATCC PTA-10001, *Trichoderma reesei* ATCC SD-6331 and *Aspergillus niger* CBS 120604, endo-1,4-beta-xylanase from *Trichoderma koningii* MUCL 39203 and *Trichoderma longibrachiatum* CBS 614.94 and endo-1,3(4)-beta-glucanase from *Aspergillus tubingensis* MUCL 39199 for all animal species ([EFSA-Q-2020-00836](#)) and decided to contact the applicant for issues that required clarification.
- 4.3. The WG discussed the application on sepiolite and diatomaceous earth for all terrestrial species ([EFSA-Q-2019-00301](#)) and decided that further discussion is required.
- 4.4. The WG discussed the application on *Lactobacillus acidophilus* CECT 4529 for all poultry species and categories and ornamental birds ([EFSA-Q-2020-00847](#)) and decided to contact the applicant for issues that required clarification.
- 4.5. The WG discussed the application on disodium 5'-guanylate produced by *Corynebacterium stationis* KKCCM 10530 and *Escherichia coli* K-12 KFCC 11067 for all animal species ([EFSA-Q-2020-00267](#)) and finalised the section on the safety for the target species.
- 4.6. The following items were not discussed: Nicarb[®] (nicarbazin) for chickens for fattening ([EFSA-Q-2019-00768](#)), Monteban[®] G100 (narasin) for chickens for fattening ([EFSA-Q-2020-00557](#)) and Maxiban[®] G160 (narasin and nicarbazin) for chickens for fattening ([EFSA-Q-2019-00739](#)).

5. Any Other Business

Not applicable.

6. Next meeting

10th of May 2021.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



Annex

Interests and actions resulting from the Oral Declaration of Interest done at the beginning of the meeting

With regards to this meeting, Dr. Giovanna Martelli declared the following interest: she reported to be one of the authors of two papers submitted by the applicant as a result of the literature search presented in the dossier related to the application on Sepiolite and diatomaceous earth for all terrestrial species (EFSA-Q-2019-00301).

In accordance with EFSA's Policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management⁵, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest (CoI) since experts 'are not allowed to assess, rate or review their own work'. This resulted in the exclusion of the expert from the discussion of the two papers abovementioned.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 36th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-web conference, 25-26 March 2021

(Agreed on 26 March 2021)

Participants

- Working Group Members¹:
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Orsolya Holczknecht, Gloria López-Gálvez, Jordi Ortuño, Fabiola Pizzo and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

¹ Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to agenda items 4.1 to 4.5, Jürgen Gropp and Mariana Petkova participated to agenda items 4.1, 4.6 and 4.7 and Guido Rychen participated to agenda items 4.6 and 4.7.



3. Declarations of Interest of Working Groups 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 Working Group 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.

Certain interests were declared orally by the members before the beginning of the meeting. For further details on the outcome of the screening of the Oral Declaration of Interest made at the beginning of the meeting, please refer to the Annex.

4. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the application on L-glutamic acid produced using strain NITE BP-01681, and its sodium salt (hydrate form) monosodium glutamate monohydrate for all animal species (EFSA-Q-2020-00502) and finalised the sections on the safety and efficacy for the target species.
- 4.2. The WG discussed the application on Safety and efficacy of Vitamin B₂ (98%) and Vitamin B₂ (80%) as riboflavin produced by *Bacillus subtilis* KCCM-10445 as a feed additive for all animal species (EFSA-Q-2020-00160) and finalised the sections on the safety and efficacy for the target species.
- 4.3. The WG discussed the application on Beltherm for laying hens (EFSA-Q-2020-00004) and finalised the sections on the safety and efficacy for the target species.
- 4.4. The WG discussed the application on Biosprint for cats and dogs (EFSA-Q-2020-00603) and decided to contact the applicant for issues that required clarification.
- 4.5. The WG discussed the application on Sepiolite and diatomaceous earth for all terrestrial species (EFSA-Q-2019-00301) and decided that further discussion is needed.
- 4.6. The WG discussed the application on Coxar (nicarbazin) for turkeys for fattening (ESA-Q-2021-00104) and decided to contact the applicant for issues that required clarification.
- 4.7. The WG discussed the application on Sacox for rabbits for fattening (EFSA-Q-2020-00282) and decided that further discussion is needed.

5. Any Other Business

Not applicable.

6. Next meeting

16th of April 2021.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



Annex

Interests and actions resulting from the Oral Declaration of Interest done at the beginning of the meeting

With regards to this meeting, Dr. Giovanna Martelli declared the following interest: she reported to be one of the authors of two papers submitted by the applicant as a result of the literature search presented in the dossier related to the application on Sepiolite and diatomaceous earth for all terrestrial species (EFSA-Q-2019-00301).

In accordance with EFSA's Policy on Independence⁴ and the Decision of the Executive Director on Competing Interest Management⁵, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a Conflict of Interest (CoI) since experts 'are not allowed to assess, rate or review their own work'. This resulted in the exclusion of the expert from the discussion of the two papers abovementioned.

⁴ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

⁵ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 35th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 05 March 2021

(Agreed on 11 March 2021)

Participants

- Working Group Members:
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Lucilla Gregoretti, Jordi Ortuño and Jordi Tarrés-Call
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No Apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups members



In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the application on Iron chelate of Ethylenediamine (FeEDA) for all animal species (EFSA-Q-2018-01016) and finalised the section on the safety for the target species.
- 4.2. The WG discussed the application on Copper chelate of Ethylenediamine (CuEDA) for all animal species (EFSA-Q-2019-00059) and finalised the section on the safety for the target species.
- 4.3. The WG discussed the application on Vitamin K1 (phytomenadione) for horses (EFSA-Q-2020-00614) and finalised the sections on the safety and efficacy for the target species.
- 4.4. The following items were not discussed: L-glutamic acid produced using strain NITE BP-01681, and its sodium salt (hydrate form) Monosodium glutamate monohydrate for all animal species (EFSA-Q-2020-00502) and Beltherm for laying hens (EFSA-Q-2020-00004).

5. Any Other Business

Not applicable

6. Next meeting

26th of March

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 34th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 11-12 February 2021

(Agreed on 19 February 2021)

Participants

- Working Group Members: ¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Orsolya Holczknecht, Elisa Pettenati, Fabiola Pizzo and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No Apologies were received.

¹ Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated only to items 4.2 to 4.4.



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the applications on Coxidin (Monensin sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding (EFSA-Q-2020-00405; EFSA-Q-2016-00643; EFSA-Q-2020-00837 and EFSA-Q-2021-00074) and decided to contact the applicant for issues that required clarification.
- 4.2. The WG discussed further the application on AVIMATRIX[®] Z (preparation of benzoic acid, calcium formate and fumaric acid) for all avian species other than laying birds (EFSA-Q-2020-00546) and finalised the sections on the safety and efficacy for the target species.
- 4.3. The WG discussed the application on Bovaer[®] 10 (3-nitrooxypropanol) for dairy cows for milk production, cows for reproduction, dairy sheep for milk production, ewes for reproduction, dairy goats for milk production, goats for reproduction, other ruminants for milk production, other ruminants for reproduction (EFSA-Q-2019-00592) and finalised the sections on the tolerance and efficacy for the target species.
- 4.4. The WG discussed the application on Vitamin B₂ (98%) and Vitamin B2 (80%) as riboflavin produced by *Bacillus subtilis* KCCM-10445 as a feed additive for all animal species (EFSA-Q-2020-00160) and decided that further discussion is needed.
- 4.5. The following item was not discussed: Maxiban G160 (Narasin and Nicarbazin) for chickens for fattening (EFSA-Q-2019-00739).

5. Any Other Business

Not applicable

6. Next meeting

5th of March

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 33rd MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 14-15 January 2021

(Agreed on 27 January 2021)

Participants

■ Working Group Members: ¹

Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Angelica Amaduzzi, Montserrat Anguita, Rosella Brozzi, Lucilla Gregoretti, Gloria López Gálvez, Orsolya Holczknecht, Jordi Tarrés Call and Maria Vittoria Vettori

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No Apologies were received.

¹ Mariana Petkova and Guido Rychen participated to the discussion of item 4.1; Jürgen Gropp participated to items 4.1 and 4.8; Maryline Kouba, Marta López-Alonso, Secundino López Puente, and Alena Pechová participated to items 4.2 to 4.7 and; Vasileios Bampidis, Noël Dierick, and Giovanna Martelli participated to the discussion of items 4.2 to 4.8.



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) continued the discussion on the application Sacox[®] (salinomycin sodium) for rabbits for fattening (EFSA-Q-2020-00282) and decided that further discussion is needed.
- 4.2. The WG discussed the application on Bafasal[®] (preparation of bacteriophages F/00069, F/00070, F/00071 and F/00097 infecting *Salmonella enterica* ser. Gallinarum B/00111) for all avian species (EFSA-Q-2017-00724) and finalised the relevant sections regarding the safety and efficacy for the target species.
- 4.3. The WG discussed further the application on Biacton (*Lactobacillus farciminis* CNCM I-3740) for laying hens, chickens and turkeys for fattening (EFSA-Q-2020-00699) and finalised the efficacy section.
- 4.4. The WG discussed the application on AQ02 (*Lactobacillus plantarum* CECT 8350 and *Lactobacillus reuteri* CECT 8700) for suckling piglets (EFSA-Q-2019-00487) and decided that further discussion is needed.
- 4.5. The WG discussed the application on copper chelate of ethylenediamine for all animal species (EFSA-Q-2019-00059) and finalised the sections on the safety and efficacy for the target species.
- 4.6. The WG discussed the application on iron chelate of ethylenediamine for all animal species (EFSA-Q-2018-01016) and finalised the sections on the safety and efficacy for the target species.
- 4.7. The WG continued the discussion on Kemtrace chromium (chromium propionate) for all growing poultry species (EFSA-Q-2019-00804) and finalised the section on the safety for the target species.
- 4.8. The WG discussed the application on Creamino (guanidinoacetic acid) for all animal species (EFSA-Q-2020-00521) and decided that further discussion is needed.
- 4.9. The following item was not discussed: Maxiban G160 (Narasin and Nicarbazin) for chickens for fattening (EFSA-Q-2019-00739).

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



5. Any Other Business

Not applicable

6. Next meeting

11-12 February 2021



FEED UNIT

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

MINUTES OF THE 32nd MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 27 November, 10 and 11 December 2020

(Agreed on 17 December 2020)

Participants

■ Working Group Members: ¹

Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Angelica Amaduzzi, Montserrat Anguita, Rosella Brozzi, Lucilla Gregoretti, Gloria López Gálvez, Orsolya Holczknecht and Maria Vittoria Vettori

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No Apologies were received.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 to 4.3; Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.4 to 4.13.



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) continued the discussion on the application Maxiban G160 (Narasin and Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00739](#)) and decided that further discussion is needed.
- 4.2. The WG continued the discussion on the application Deccox[®] (E756) for chickens for fattening ([EFSA-Q-2020-00324](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.3. The WG discussed the application on Coxam (Amprolium) for chickens for fattening and chickens reared for laying ([EFSA-Q-2020-00535](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.4. The WG continued the discussion on Kemtrace chromium (chromium propionate) for all growing poultry species ([EFSA-Q-2019-00804](#)) and finalised the relevant sections of the draft opinion.
- 4.5. The WG discussed further the application on Manganese chelates of lysine and glutamic acid for all animal species ([EFSA-Q-2020-00310](#)) and finalised the section on the safety for the target species of the draft opinion.
- 4.6. The WG continued the discussion on the application B-Act[®] (*Bacillus licheniformis* DSM 28710) for laying hens, minor poultry for laying, poultry species for breeding purposes and ornamental birds ([EFSA-Q-2019-00525](#)) and finalised the section on efficacy of the draft opinion.
- 4.7. The WG discussed the application on Biacton (*Lactobacillus farciminis* CNCM I-3740) for laying hens, chickens and turkeys for fattening ([EFSA-Q-2020-00699](#)) and decided to inform the applicant on issues that require clarifications.
- 4.8. The WG discussed the application on Formi LHS (potassium diformate) for piglets (weaned) and pigs for fattening ([EFSA-Q-2019-00260](#)) and finalised the section on the safety for the target species of the draft opinion.
- 4.9. The WG continued the discussion on the application Balancius (Muramidase) for piglets (weaned) ([EFSA-Q-2020-00199](#)) and finalised the relevant sections of the draft opinion.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



- 4.10. The WG discussed the application on GMP (Disodium 5'-guanylate) produced by fermentation with *Corynebacterium ammoniagenes* KCCM10530 and *Escherichia coli* K-12 (KFCC 11067) for all animal species ([EFSA-Q-2020-00267](#)) and decided that further discussion is needed.
- 4.11. The WG continued the discussion on the application Belfeed B MP/ML (endo-1,4-beta-xylanase EC 3.2.1.8 produced by *Bacillus subtilis* LMG S-15136) for pigs and sows, in order to have benefit in piglets ([EFSA-Q-2020-00444](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.12. The WG discussed the application on Copper chelate of Ethylenediamine (CuEDA) for all animal species ([EFSA-Q-2019-00059](#)) and finalised the section on the safety for the target species of the draft opinion.
- 4.13. The WG discussed the application on BIO-THREE® (*Bacillus subtilis* TO-A (BS), *Enterococcus faecium* T-110 (EF), *Clostridium butyricum* TO-A (CB)) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding, minor poultry species ([EFSA-Q-2020-00556](#)) and decided to inform the applicant on issues that require clarifications.
- 4.14. The following items were not discussed: Bafasal® (preparation of bacteriophages F/00069, F/00070, F/00071 and F/00097 infecting *Salmonella enterica* ser. Gallinarum B/00111) for all avian species ([EFSA-Q-2017-00724](#)), iron chelate of ethylenediamine for all animal species ([EFSA-Q-2018-01016](#)) and Sacox® (Dalinomycin sodium) for rabbits for fattening ([EFSA-Q-2020-00282](#)).

5. Any Other Business

Not applicable

6. Next meeting

14-15 January 2021



FEED UNIT

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

MINUTES OF THE 31st MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 5-6 November 2020

(Agreed on 6 November 2020)

Participants

- Working Group Members: ¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Angelica Amaduzzi, Montserrat Anguita, Rosella Brozzi, Lucilla Gregoretti, Gloria López Gálvez, Orsolya Holczknecht and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No Apologies were received.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 and 4.2; Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.3 to 4.9.



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the application on Maxiban G160 (Narasin and Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00739](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the application on Nilablend 200G (Lasalocid A sodium – Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and finalised the sections on the safety and efficacy for the target species.
- 4.3. The WG discussed the application on 31 flavouring compounds belonging to different chemically defined groups for all animal species ([EFSA-Q-2020-00175](#)) and finalised the section on the safety for the target species.
- 4.4. The WG discussed the application on Zinc chelate of ethylenediamine as a feed additive for all animal species ([EFSA-Q-2018-00689](#)) and finalised the section on the safety for the target species.
- 4.5. The WG discussed the application on manganese chelate of ethylenediamine as feed additive for all animal species ([EFSA-Q-2018-00713](#)) and finalised the section on the safety for the target species.
- 4.6. The WG discussed the application on iron chelate of ethylenediamine for all animal species ([EFSA-Q-2018-01016](#)) and decided that further discussion is needed.
- 4.7. The WG discussed the application on Manganese chelates of lysine and glutamic acid for all animal species ([EFSA-Q-2020-00310](#)) and finalised the section on the safety for the target species.
- 4.8. The WG discussed the opinion on Bafasal[®] (preparation of bacteriophages F/00069, F/00070, F/00071 and F/00097 infecting *Salmonella enterica* ser. Gallinarum B/00111) for all avian species ([EFSA-Q-2017-00724](#)) and decided that further discussion is needed.
- 4.9. The WG discussed the application on B-Act[®] (*Bacillus licheniformis* DSM 28710) for laying hens, minor poultry for laying, poultry species for breeding purposes and ornamental birds ([EFSA-Q-2019-00525](#)) and decided that further discussion is needed.
- 4.10. The following items were not discussed: Kemtrace chromium (chromium propionate) for all growing poultry species ([EFSA-Q-2019-00804](#)), Deccox[®] (E756) for chickens for

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



fattening ([EFSA-Q-2020-00324](#)) and Formi LHS (potassium diformate) for piglets (weaned) and pigs for fattening ([EFSA-Q-2019-00260](#)).

5. Any Other Business

Not applicable

6. Next meeting

27th of November 2020



FEED UNIT

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

MINUTES OF THE 30th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 16 October 2020

(Agreed on 16 October 2020)

Participants

- Working Group Members:
Jürgen Gropp, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Orsolya Holczknecht and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No Apologies were received.

2. Adoption of agenda

The agenda was adopted without modifications.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the opinion on Deccox[®] (E756) for chickens for fattening ([EFSA-Q-2020-00324](#)) and decided to contact the applicant for issues that required clarification.

5. Any Other Business

Not applicable

6. Next meeting

5 and 6 of November 2020

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 29th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 2 October 2020

(Agreed on 5 October 2020 by written procedure)

Participants

- Working Group Members: ¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Orsolya Holczknecht and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No Apologies were received.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 to 4.3; Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of item 4.4.



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the opinion on Aviax[®] 5% (Semduramicin sodium) for chickens for fattening ([EFSA-Q-2019-00813](#)) finalised the assessment of the safety for the target animal.
- 4.2. The WG discussed the opinion on Deccox[®] (E756) for chickens for fattening ([EFSA-Q-2020-00324](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the opinion on AVATEC[®] 150 G (Lasalocid A sodium) for pheasants, guinea fowl, quails and partridges ([EFSA-Q-2020-00597](#)) and decided to contact the applicant for issues that required clarification.
- 4.4. The WG discussed the opinion on Safety of 31 flavouring compounds belonging to different chemically defined groups for all animal species ([EFSA-Q-2020-00175](#)) and decided that further discussion is needed.
- 4.5. The opinion on Bafasal[®] (preparation of bacteriophages F/00069, F/00070, F/00071 and F/00097 infecting *Salmonella enterica* ser. Gallinarum B/00111) for all avian species ([EFSA-Q-2017-00724](#)) was not discussed due to the lack of time.

5. Any Other Business

Not applicable

6. Next meeting

5 and 6 of November 2020

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 28th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 10 September 2020

(Agreed on 2 October 2020)

Participants

- Working Group Members: ¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Orsolya Holczknecht, Gloria López Gálvez, Joana Revez, Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. No Apologies were received.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 and 4.2; Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.3 to 4.5.



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) revised the opinion on Stenoro[®] (halofuginone hydrobromide) for chickens for fattening and turkeys ([EFSA-Q-2012-00407](#)). The opinion was originally adopted in July 2020. However, after adoption it was identified that due to a clerical mistake, some information submitted by the applicant had not been made available to the Working Group. The information has now been assessed and the updated opinion will be submitted to the Panel for discussion.
- 4.2. The WG discussed the draft opinion on Coxam[®] (amprolium) for chickens for fattening, chickens reared for laying ([EFSA-Q-2020-00535](#)) and decided to inform the applicant on issues that required clarifications.
- 4.3. The WG discussed the draft opinion on Belfeed B MP/ML (endo-1,4-beta-xylanase EC 3.2.1.8 produced by *Bacillus subtilis* LMG S-15136) for pigs and sows, in order to have benefit in piglets ([EFSA-Q-2020-00444](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The WG discussed the draft opinion on KemTRACE chromium (chromium propionate) for all growing poultry species ([EFSA-Q-2019-00804](#)) and decided to inform the applicant on issues that required clarification.
- 4.5. The WG discussed the draft opinion on Manganese chelates of lysine and glutamic acid (ProPath Mn) for all animal species ([EFSA-Q-2020-00310](#)) and decided to inform the applicant on issues that required clarification.
- 4.6. The application on Aviax[®] 5% (Semduramicin sodium) for chickens for fattening ([EFSA-Q-2019-00813](#)) was not discussed due to the lack of time.

5. Any Other Business

The opinion on Avatec[®] 150G (lasalocid A sodium) chickens for fattening and chickens reared for laying ([EFSA-Q-2019-00494](#)) was adopted in July 2020. The experts were informed that the applicant

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



requested a clarification teleconference following the adoption of the opinion as foreseen in [EFSA's Catalogue of services](#).

6. Next meeting

2 October 2020



FEED UNIT

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

MINUTES OF THE 27th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 24 July 2020

(Agreed on 10th September)

Participants

- Working Group Members:
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová and Mariana Petkova
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies were received from Guido Rychen.

2. Adoption of agenda

The agenda was adopted without modifications.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1. The Working Group discussed the draft opinion on Hostazym[®] X (endo-1,4-beta-xylanase) for sows in order to have benefit in piglets ([EFSA-Q-2020-00396](#)) and decided to inform the applicant on issues that required clarification.

5. Any Other Business

Not applicable

6. Next meeting

10 September 2020

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 26th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference, 2 and 3 of July 2020

(Agreed on 10 July by written procedure)

Participants

- Working Group Members:
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:¹
Ruud Woutersen
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Orsolya Holczknecht, Fabiola Pizzo, and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Ruud Woutersen participated to agenda item number 4.3.



2. Adoption of agenda

The agenda was adopted after removal of the item on Manganese chelates of lysine and glutamic acid (ProPath Mn) for all animal species ([EFSA-Q-2020-00310](#)).

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the draft opinion on Nicarb[®] (Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00768](#)) and decided to inform the applicant on issues that required clarification.
- 4.2. The WG discussed the draft opinion on Avatec[®] 150G (Lasalocid A sodium) for turkeys for fattening ([EFSA-Q-2019-00745](#)) and decided to inform the applicant on issues that required clarification.
- 4.3. The WG continued the discussion on the draft opinion on Bovaer[®] 10 (3-nitrooxypropanol) for dairy cows for milk production, cows for reproduction, dairy sheep for milk production, ewes for reproduction, dairy goats for milk production, goats for reproduction, other ruminants for milk production, other ruminants for reproduction ([EFSA-Q-2019-00592](#)) and finalised the section on the safety for the target species.
- 4.4. Item not discussed: Hostazym[®] X (endo-1,4-beta-xylanase) for sows in order to have benefit in piglets ([EFSA-Q-2020-00396](#)).

5. Any Other Business

Not applicable

6. Next meeting

24 July 2020

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 25th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Parma, 19 June 2020

(Agreed on 25 June 2020 by written procedure)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Angelica Amaduzzi, Montserrat Anguita, Rosella Brozzi, Orsolya Holczknecht, Gloria López Gálvez, and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 and 4.2; Vasileios Bampidis, Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.3 to 4.7.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) continued the discussion on the draft opinion on Avatec[®] 150G (Lasalocid A sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening, minor avian species (pheasants, guinea fowl, quails and partridges) ([EFSA-Q-2019-00494](#)) and decided to present it, modified accordingly, at the plenary meeting.
- 4.2. The WG discussed the draft opinion on Avatec[®] 150G (Lasalocid A sodium) for turkeys for fattening ([EFSA-Q-2019-00745](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the draft opinion on Manganese chelates of lysine and glutamic acid (ProPath Mn) for all animal species ([EFSA-Q-2020-00310](#)) and decided to inform the applicant on issues that require clarification.
- 4.4. The WG discussed the draft opinion on Balancius (Muramidase) for Piglets (weaned) ([EFSA-Q-2020-00199](#)) and decided to inform the applicant on issues that require clarification.
- 4.5. The WG discussed the draft opinion on Beltherm MP and Beltherm ML (Endo-1,4-beta-xylanase) for laying hens, minor poultry species, all avian species ([EFSA-Q-2020-00004](#)) and decided to inform the applicant on issues that require clarification.
- 4.6. The WG continued the discussion on the draft opinion on ROVABIO[®] ADVANCE powder and liquid (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for pigs for fattening and piglets (weaned) ([EFSA-Q-2020-00147](#)) and decided to inform the applicant on issues that require clarification.
- 4.7. The WG continued the discussion on the draft opinion on Bonvital (*Enterococcus faecium* DSM 7134) for laying hens ([EFSA-Q-2018-00419](#)) and decided to present it, modified accordingly, at the plenary meeting.

5. Any Other Business

Not applicable

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

6. Next meeting

2 and 3 July 2020





FEED UNIT

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

MINUTES OF THE 24th MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Tele-webconference 10 June 2020

(Agreed on 17 June by written procedure)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Angelica Amaduzzi, Montserrat Anguita, Gloria López Gálvez, Orsolya Holczknecht, Jordi Tarrés Call, and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 and 4.2; Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.1 to 4.4.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the draft opinion on NILABLEND 200G (Lasalocid A sodium - Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the draft opinion on Avatec[®] 150G (Lasalocid A sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening, minor avian species (pheasants, guinea fowl, quails and partridges) ([EFSA-Q-2019-00494](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the draft opinion on Vitamin K₁ (phytomenadione) for horses ([EFSA-Q-2020-00142](#)) and decided that further discussion is needed.
- 4.4. The WG discussed the draft opinion on ZENzyme[®] (zearalenone hydrolase) for all terrestrial animal species ([EFSA-Q-2020-00008](#)) and decided that further discussion is needed.

5. Any Other Business

Not applicable

6. Next meeting

19 June

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 23rd MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Parma, 15 May 2020

(Agreed on 20 May 2020 by written procedure)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Orsolya Holczknecht, Fabiola Pizzo and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies were received from.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 and 4.2; Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.3 and 4.4.



2. Adoption of agenda

The agenda was adopted with the following change: the item on Zinc chelate of Ethylenediamine (ZnEDA) for all animal species ([EFSA-Q-2018-00689](#)) was removed from the agenda.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the draft opinion on NILABLEND 200G (Lasalocid A sodium - Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that more discussion is needed.
- 4.2. The WG discussed the draft opinion on Avatec 150G (Lasalocid A sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening, minor avian species (pheasants, guinea fowl, quails and partridges) ([EFSA-Q-2019-00494](#)) and decided to inform the applicant on issues that required clarification.
- 4.3. The WG discussed the draft opinion on ROVABIO® ADVANCE powder and liquid (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for pigs for fattening and piglets (weaned) ([EFSA-Q-2020-00147](#)) and decided that more discussion is needed.
- 4.4. The WG discussed the draft opinion on 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](#)) and finalised the assessment regarding the safety and efficacy of the additive for the target species.

5. Any Other Business

Not applicable

6. Next meeting

10 June 2020

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 22ND MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Parma, 28 April 2020

(Agreed on 30 April 2020)¹

Participants

- Working Group Members:
Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Jordi Tarrés Call and Fabiola Pizzo
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

¹ In written procedure.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the draft opinion on Preparation of 3-phytase FLF1000 produced by *Komagataella pastoris* (CECT 13094) ([EFSA-Q-2020-00251](#)) and finalised the opinion.
- 4.2. The WG discussed the draft opinion on L-lysine sulphate produced by fermentation with *Corynebacterium glutamicum* (KFCC 11043) for all animal species ([EFSA-Q-2019-00194](#)) and finalised the section on the safety for the target species.
- 4.3. The WG discussed the draft opinion on Aextra[®] XAP 104 TPT (endo-1,4-beta-xylanase, alpha-amylase and protease) for chickens for fattening, laying hens and all minor poultry species (EFSA-Q-2017-00717 ([EFSA-Q-2017-00717](#))) and finalised the sections on the safety and efficacy for the target species.
- 4.4. The WG discussed the draft opinion on OptiPhos[®] PLUS (6 phytase produced by *Komagatella phaffii* DSM 32854) for laying hens, turkeys for breeding, chickens for breeding, minor poultry species for egg production purposes and breeding ([EFSA-Q-2019-00526](#)) and finalised the sections on the safety and efficacy for the target species.
- 4.5. Item not discussed: ROVABIO[®] ADVANCE powder & liquid (Endo-1,4-beta-xylanase (EC 3.2.1.8), Endo-1,3(4)-beta-glucanase (EC 3.2.1.6)) for pigs for fattening, piglets (weaned) ([EFSA-Q-2020-00147](#)).

5. Any Other Business

A discussion took place regarding the compliance of tolerance and efficacy studies in target species with the provisions of Directive 63/2010/EU⁴ on the protection of animals used for scientific purposes. The Guidance on the safety for the target species⁵ and the Guidance on the assessment of the efficacy of feed additives⁶ both require that "Studies should be performed and documented according to appropriate quality standards and should respect the rules on animal welfare laid down by EU legislation, particularly those listed in Directive 63/2010/EU". This compliance should be clearly indicated/reported in the report of the studies by i) the ethical statement, indicating compliance with relevant guidelines for the care and use of animals, ii) housing and husbandry conditions in which the

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁴ Directive 2010/63/EU of the European Parliament and of the Council of 22 September 2010 on the protection of animals used for scientific purposes Text with EEA relevance *OJ L 276, 20.10.2010, p. 33-79*

⁵ <https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2017.5021>

⁶ <https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2018.5274>



animals were kept during the study and iii) experimental procedures followed during the study. The WG wishes to raise the attention of applicants on the compliance and reporting on these aspects in the study reports sent for assessment.

6. Next meeting

15 May 2020



FEED UNIT

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

MINUTES OF THE 21ST MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Parma, 24 April 2020

(Agreed on 28 April 2020)

Participants

■ Working Group Members:¹

Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Montserrat Anguita, Orsolya Holczknecht, Konstantinos Sofianidis and Maria Vittoria Vettori

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies were received from Secundino López Puente.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 and 4.2; Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.3 to 4.5.



2. Adoption of agenda

The agenda was adopted with the following change: the item on Zinc chelate of Ethylenediamine (ZnEDA) for all animal species ([EFSA-Q-2018-00689](#)) was removed from the agenda.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the draft opinion on NILABLEND 200G (Lasalocid A sodium - Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that more discussion is needed.
- 4.2. The WG discussed the draft opinion on Avatec 150G (Lasalocid A sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening, minor avian species (pheasants, guinea fowl, quails and partridges) ([EFSA-Q-2019-00494](#)) and decided that more discussion is needed.
- 4.3. The WG discussed the draft opinion on APSA PHYTAFEED® 20,000 GR, APSA PHYTAFEED® 20,000 L (6-phytase) for laying hens and other laying birds ([EFSA-Q-2019-00461](#)) and finalised the sections regarding the safety and efficacy for the target species.
- 4.4. The WG discussed the draft opinion on ECONASE® XT (endo-1,4-beta-xylanase) for piglets (weaned), pigs for fattening, chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding and minor poultry species ([EFSA-Q-2019-00330](#)) and finalised the section regarding the safety for the target species.
- 4.5. The WG discussed the draft opinion on Aextra® XAP 104 TPT (endo-1,4-beta-xylanase, alpha-amylase and protease) for chickens for fattening, laying hens and all minor poultry species (EFSA-Q-2017-00717 ([EFSA-Q-2017-00717](#))) and decided that more discussion is needed.
- 4.6. Items not discussed: OptiPhos® PLUS (6 phytase produced by *Komagatella phaffii* DSM 32854) for laying hens, turkeys for breeding, chickens for breeding, minor poultry species for egg production purposes and breeding ([EFSA-Q-2019-00526](#)).

5. Any Other Business

Not applicable

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

6. Next meeting

28 of April





FEED UNIT

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

MINUTES OF THE 18TH, 19TH and 20TH MEETING OF THE WORKING GROUP ON

ANIMAL NUTRITION

Parma, 27-30 and 31 March 2020

(Agreed on 31 March 2020)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Noël Dierick, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Jordi Tarrés Call and Fabiola Pizzo
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 and 4.2; Vasileios Bampidis (Chair), Noël Dierick, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Giovanna Martelli and Alena Pechová participated to the discussion of items 4.3 to 4.8.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the draft opinion on Stenorol[®] (Halofuginone hydrobromide) for chickens for fattening and turkeys ([EFSA-Q-2012-00407](#)) and decided to present the draft opinion to the Plenary meeting.
- 4.2. The WG discussed the draft opinion on 0073 Aviax[®] 5% (Semduramicin sodium) for chickens for fattening ([EFSA-Q-2019-00813](#)) and decided to contact the applicant on issues that required clarification.
- 4.3. The WG discussed the draft opinion on Propath Iron (Iron chelates of lysine and glutamic acid) for all animal species ([EFSA-Q-2019-00644](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.4. The WG discussed the draft opinion on Bonvital (*Enterococcus faecium* DSM 7134) for laying hens ([EFSA-Q-2018-00419](#)) and decided to contact the applicant on issues that required clarification.
- 4.5. The WG discussed the draft opinion on TechnoSpore (*Bacillus coagulans* DSM 32016) for piglets (suckling and weaned), other growing suidae, chickens for fattening, other poultry for fattening and ornamental birds ([EFSA-Q-2019-00313](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.6. The WG discussed the draft opinion on B-Act[®] (*Bacillus licheniformis* DSM 28710) for laying hens, minor poultry for laying, poultry species for breeding purposes and ornamental birds ([EFSA-Q-2019-00525](#)) and decided to contact the applicant on issues that required clarification.
- 4.7. The WG discussed the draft opinion on the safety of 31 flavouring compounds belonging to different chemically defined groups for all animal species ([EFSA-Q-2020-00175](#)) and decided to contact the applicant on issues that required clarification.
- 4.8. Items not discussed: ECONASE[®] XT (endo-1,4-beta-xylanase) for piglets (weaned), pigs for fattening, chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding and minor poultry species ([EFSA-Q-2019-00330](#)) and EMA guidance on coccidiostats.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



5. Any Other Business

Not applicable

6. Next meeting

24 of April



FEED UNIT

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

MINUTES OF THE 17TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Teleweb-conference 27-28 February 2020

(Agreed on 27 March 2020)

Participants

■ Working Group Members:¹

Vasileios Bampidis (Chair), Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Montserrat Anguita, Rosella Brozzi, Orsolya Holczknecht, Jordi Tarrés Call and Maria Vittoria Vettori

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Jürgen Gropp, Mariana Petkova and Guido Rychen participated to the discussion of items 4.1 to 4.3; Vasileios Bampidis (Chair), Maryline Kouba, Marta López-Alonso, Secundino López Puente and Alena Pechová participated to the discussion of items 4.1 and 4.4 to 4.6.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the draft opinion on L-glutamine produced using strain *Corynebacterium glutamicum* NITE BP-02524 for all animal species ([EFSA-Q-2018-00693](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.2. The WG discussed the draft opinion on Cygro® 10G (Maduramicin ammonium) for turkeys ([EFSA-Q-2019-00035](#)) and to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.3. The WG discussed the draft opinion on Stenorol® (Halofuginone hydrobromide) for chickens for fattening and turkeys ([EFSA-Q-2012-00407](#)) and decided that further discussion is needed.
- 4.4. The WG discussed the draft opinion on Biacton (*Lactobacillus farciminis* CNCM MA67/4R) for laying hens, chickens and turkeys for fattening ([EFSA-Q-2016-00711](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.5. The WG discussed the draft opinion on Biacton (*Lactobacillus farciminis* CNCM MA67/4R) for laying hens, chickens and turkeys for fattening ([EFSA-Q-2016-00712](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.6. Items not discussed: Propath Iron (Iron chelates of lysine and glutamic acid) for all animal species ([EFSA-Q-2019-00644](#)), Bonvital (*Enterococcus faecium* DSM 7134) for laying hens ([EFSA-Q-2018-00419](#)) and EMA guidance on the efficacy of coccidiostats

5. Any Other Business

The WG members were informed that the composition of the working will be updated in order to incorporate new experts to the working group.

6. Next meeting

27-30-31 March 2020

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 16TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Parma, 30 and 31 January 2020

(Agreed on 7 February 2020)

Participants

- Working Group Members:¹
Vasileios Bampidis (Chair), Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Jordi Tarrés Call and Fabiola Pizzo
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Marta López-Alonso and Secundino López Puente participated via teleconference.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the draft opinion on Bovaer[®] 10 (3-nitrooxypropanol) for dairy cows for milk production, cows for reproduction, dairy sheep for milk production, ewes for reproduction, dairy goats for milk production, goats for reproduction, other ruminants for milk production, other ruminants for reproduction ([EFSA-Q-2019-00592](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the draft opinion on L-glutamine produced using strain *Corynebacterium glutamicum* NITE BP-02524 for all animal species ([EFSA-Q-2018-00693](#)) and decided that further discussion is needed.

5. Any Other Business

Not applicable

6. Next meeting

27-28 February 2020

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 15TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 9 January 2020

(Agreed on 30 January 2020)

Participants

■ Working Group Members:¹

Vasileios Bampidis (Chair of the WG), Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Montserrat Anguita, Orsolya Holczknecht, Fabiola Pizzo and Maria Vittoria Vettori

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Vasileios Bampidis, Marta López-Alonso, Secundino López Puente and Alena Pechová participated in the discussion of items 4.1 to 4.3, Jürgen Gropp, Maryline Kouba, Mariana Petkova and Guido Rychen participated to the discussion of items 4.4 and 4.5.



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the draft opinion on Bovaer[®] 10 (3-nitrooxypropanol) for dairy cows for milk production, cows for reproduction, dairy sheep for milk production, ewes for reproduction, dairy goats for milk production, goats for reproduction, other ruminants for milk production, other ruminants for reproduction ([EFSA-Q-2019-00592](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the application on Syncra[®] SWI 201 TPT (*Bacillus amyloliquefaciens* BS918, *Bacillus amyloliquefaciens* BS1013, *Bacillus subtilis* BS3BP5 and Protease) for pigs for fattening and other growing *Suidae* ([EFSA-Q-2019-00480](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the application on Ronozyme[®] VP (CT/L) (endo-1,3(4)-beta-glucanase) for weaned piglets and chickens for fattening ([EFSA-Q-2019-00528](#)) and decided to contact the applicant on issues that required clarification.
- 4.4. The WG discussed the draft opinion on Cygro[®] 10G (Maduramicin ammonium) for turkeys ([EFSA-Q-2019-00035](#)) and decided that further discussion is needed.
- 4.5. The WG discussed the draft opinion on Nilablend 200G (Lasalocid A sodium – Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that further discussion is needed.

5. Any Other Business

Not applicable

6. Next meeting

30-31 January 2020

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 14TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 17 and 20 December 2019

(Agreed on 20 December 2019)

Participants

■ Working Group Members:¹

Vasileios Bampidis (Chair of the WG), Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Angelica Amaduzzi, Montserrat Anguita, Matteo Lorenzo Innocenti, Gloria López-Gálvez, Paola Manini and Konstantinos Sofianidis

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Alena Pechová and Marta López-Alonso participated on the discussion of items 4.1 and 4.2 on the 17th of December. All members except Alena Pechová participated on the discussion of items 4.3 and 4.4 on the 20th of December



2. Adoption of agenda

The agenda was adopted with the following modification: the dossier on Bovaer[®] 10 (3-nitrooxypropanol) for dairy cows for milk production, cows for reproduction, dairy sheep for milk production, ewes for reproduction, dairy goats for milk production, goats for reproduction, other ruminants for milk production, other ruminants for reproduction ([EFSA-Q-2019-00592](#)) was dropped from the agenda.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group (WG) discussed the draft opinion on Iron chelates of lysine and glutamic acid (ProPath Fe) for all animal species ([EFSA-Q-2019-00644](#)) and decided to inform the applicant on issues that required clarification.
- 4.2. The WG discussed the draft opinion on Copper Chelate of hydroxy analogue of methionine (Mintrex[®]Cu) for all animal species ([EFSA-Q-2019-00358](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the draft opinion on Agolin Ruminant (preparation of eugenol and coriander seed oil) as a feed additive for dairy cows for milk production ([EFSA-Q-2019-00459](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The WG discussed the draft opinion on Phyllite, natural mixture of minerals of metamorphic origin for all animal species ([EFSA-Q-2016-00078](#)) and finalised the section on the safety for the target species.

5. Any Other Business

Not applicable

6. Next meeting

9 January 2020

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 13TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 13 December 2019

(Agreed on 20 December 2019)

Participants

■ Working Group Members:¹

Vasileios Bampidis (Chair of the WG), Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Montserrat Anguita, Orsolya Holczknecht, Fabiola Pizzo and Maria Vittoria Vettori

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Vasileios Bampidis, Marta López-Alonso, Secundino López Puente and Alena Pechová participated in the discussion of items 4.1 and 4.3; Jürgen Gropp, Maryline Kouba, Mariana Petkova and Guido Rychen participated in the discussion of item 4.2.



2. Adoption of agenda

The agenda was adopted with the following modification: the application on Syncra® SWI 201 TPT (*Bacillus amyloliquefaciens* BS918, *Bacillus amyloliquefaciens* BS1013, *Bacillus subtilis* BS3BP5 and Protease) for pigs for fattening and other growing *Suidae* ([EFSA-Q-2019-00480](#)) was added to the agenda.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the draft opinion on Bovaer® 10 (3-nitrooxypropanol) for dairy cows for milk production, cows for reproduction, dairy sheep for milk production, ewes for reproduction, dairy goats for milk production, goats for reproduction, other ruminants for milk production, other ruminants for reproduction ([EFSA-Q-2019-00592](#)) and decided that more discussion is needed.
- 4.2. The WG discussed the draft opinion on Avatec 150G (Lasalocid A sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening, minor avian species (pheasants, guinea fowl, quails and partridges) except laying birds ([EFSA-Q-2019-00494](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the application on Syncra® SWI 201 TPT (*Bacillus amyloliquefaciens* BS918, *Bacillus amyloliquefaciens* BS1013, *Bacillus subtilis* BS3BP5 and Protease) for pigs for fattening and other growing *Suidae* ([EFSA-Q-2019-00480](#)) and decided that further discussion is needed.

5. Any Other Business

Not applicable.

6. Next meeting

20 December 2019

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 12TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 21 November 2019

(Agreed on 28 November 2019)

Participants

■ Working Group Members:¹

Vasileios Bampidis (Chair of the WG), Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Montserrat Anguita, Orsolya Holczknecht, Konstantinos Sofianidis and Maria Vittoria Vettori

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Vasileios Bampidis, Marta López-Alonso, Secundino López Puente and Alena Pechová participated in the discussion of items 4.1 to 4.3; Jürgen Gropp, Maryline Kouba, Mariana Petkova and Guido Rychen participated in the discussion of items 4.4 and 4.5.



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the draft opinion on Sepiolite for all animal species ([EFSA-Q-2019-00428](#)) and decided to inform the applicant on issues that required clarification.
- 4.2. The WG discussed the draft opinion on ECONASE® XT (endo-1,4-beta-xylanase) for piglets (weaned), pigs for fattening, chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding and minor poultry species ([EFSA-Q-2019-00330](#)) and decided to inform the applicant on issues that required clarification.
- 4.3. The WG discussed the draft opinion on APSA PHYTA FEED® 20,000 GR/L (6-phytase) as a feed additive for laying hens ([EFSA-Q-2019-00461](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The WG discussed the draft opinion on Stenorol® (Halofuginone hydrobromide) for chickens for fattening and turkeys ([EFSA-Q-2012-00407](#)) and decided that further discussion is needed.
- 4.5. The WG discussed the draft opinion on Avatec 150G (Lasalocid A sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening, minor avian species (pheasants, guinea fowl, quails and partridges) except laying birds ([EFSA-Q-2019-00494](#)) and decided that further discussion is needed.

5. Any Other Business

Not applicable.

6. Next meeting

13 December 2019

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 11TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 17 October 2019

(Agreed on 22 October 2019)

Participants

■ Working Group Members:

Vasileios Bampidis (Chair of the WG), Marta López-Alonso, Secundino López Puente and Alena Pechová have participated in agenda points 4.1 and 4.2;

Jürgen Gropp, Maryline Kouba, Mariana Petkova and Guido Rychen have participated in agenda point 4.3

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Montserrat Anguita, Orsolya Holczknecht, Gloria López-Gálvez and Jordi Tarrés-Call

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

2. Adoption of agenda

The agenda was adopted without modifications.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1. The WG discussed the draft opinion on sepiolite and diatomaceous earth for all terrestrial species ([EFSA-Q-2019-00301](#)) and decided to inform the applicant on issues that required clarification.
- 4.2. The WG discussed the draft opinion on L-glutamine produced using strain *Corynebacterium glutamicum* NITE BP-02524 for all animal species ([EFSA-Q-2018-00693](#)) and finalised the safety and efficacy sections.
- 4.3. The WG discussed the draft opinion on STENOROL[®] (halofuginone hydrobromide) for chickens for fattening and turkeys ([EFSA-Q-2012-00407](#)) and decided that further discussion is needed.
- 4.4. Items not discussed: APSA PHYTAFEED[®] 20,000 GR, APSA PHYTAFEED[®] 20,000 L for laying hens and other laying birds ([EFSA-Q-2019-00461](#)), Avatec 150G (lasalocid A sodium) for chickens for fattening, chickens reared for laying, turkeys for fattening, minor avian species (pheasants, guinea fowl, quails and partridges) ([EFSA-Q-2019-00494](#)) and sepiolite for all animal species ([EFSA-Q-2019-00428](#)).

5. Any Other Business

Not Applicable

6. Next meeting

21 November 2019

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 10TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

Parma, 17 -18 September 2019

(Agreed on 27 September 2019)

Participants

■ Working Group Members:¹

Vasileios Bampidis (Chair of the WG), Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen

■ Hearing Experts:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed unit: Montserrat Anguita, Jaume Galobart, Orsolya Holczknecht, Matteo Lorenzo Innocenti, Gloria López-Gálvez, Paola Manini and Jordi Tarrés-Call

■ Others:

Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ Jürgen Gropp participated on day 18 to agenda items 4.7 and 4.8, Marta López-Alonso and Secundino López Puente participated on teleconference basis.



2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1.** The Working group (WG) discussed the draft opinion on Capsozyme SB Plus (endo-1,4-beta-xylanase and alpha-galactosidase) chickens for fattening, chickens reared for laying and minor poultry species for fattening and reared for laying ([EFSA-Q-2017-00837](#)) and finalised the sections regarding the safety and efficacy for the target species.
- 4.2.** The WG discussed the draft opinion on Axtra[®] XAP 104 TPT (endo-1,4-beta-xylanase, alpha-amylase and protease) for chickens for fattening, laying hens and all minor poultry species ([EFSA-Q-2017-00717](#)) and decided to inform the applicant on issues that required clarification.
- 4.3.** The WG discussed the draft opinion on Ferric citrate chelate for weaned and suckling piglets and minor porcine species ([EFSA-Q-2018-00758](#)) and finalised the sections regarding the safety and efficacy for the target species.
- 4.4.** The WG discussed the draft opinion on Olive extract, olive leaf extract (*Olea europaea* L.) for all animal species ([EFSA-Q-2018-00621](#)) and finalised the section regarding the safety for the target species.
- 4.5.** The WG discussed the draft opinion on Sepiolite and diatomaceous earth for all terrestrial species ([EFSA-Q-2019-00301](#)) and decided that further discussion is needed.
- 4.6.** The WG discussed the draft opinion on L-glutamine produced using strain *Corynebacterium glutamicum* NITE BP-02524 for all animal species ([EFSA-Q-2018-00693](#)) and decided that further discussion is needed.
- 4.7.** The WG discussed the draft opinion on Halofuginone hydrobromide for chickens for fattening and turkeys ([EFSA-Q-2012-00407](#)) and decided that further discussion is needed.
- 4.8.** The WG discussed the draft opinion on Maduramicin ammonium for turkeys ([EFSA-Q-2019-00035](#)) and decided that further discussion is needed.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



4.9. The WG discussed the draft opinion on APSA PHYTAFEED® 20,000 GR, APSA PHYTAFEED® 20,000 L for laying hens and other laying birds ([EFSA-Q-2019-00461](#)) and decided that further discussion is needed.

5. Any Other Business

Not Applicable

6. Next meeting

17 October



FEED UNIT

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

MINUTES OF THE 9TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 6 September 2019

(Agreed on 6 September 2019)

Participants

- Working Group Members:
Vasileios Bampidis, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita and Rosella Brozzi
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

2. Adoption of agenda

The agenda was adopted without modifications.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1.** The Working group discussed the draft opinion on EB15 (*Bacillus subtilis* DSM 25841) for weaned piglets and weaned minor porcine species ([EFSA-Q-2019-00217](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.2.** The Working group discussed the draft opinion on ZM16 (*Bacillus amyloliquefaciens* DSM 25840) for weaned piglets and weaned minor porcine species ([EFSA-Q-2019-00079](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting
- 4.3.** The Working group discussed the draft opinion on ZM16 (*Bacillus amyloliquefaciens* DSM 25840) for pigs for fattening, sows, piglets (weaned, suckling) and other minor porcine species ([EFSA-Q-2018-00678](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.4.** The Working group discussed the draft opinion on EB15 (*Bacillus subtilis* DSM 25841) for pigs for fattening, sows, piglets (weaned, suckling) and other minor porcine species ([EFSA-Q-2018-00679](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.5.** The Working group discussed the draft opinion on Natugrain® TS/TS L (endo-1,4-beta-xylanase, endo-1,4-beta-glucanase) for sows in order to have benefit in piglets ([EFSA-Q-2017-00651](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 4.6.** Item not discussed: Capsozyme SB Plus (endo-1,4-beta-xylanase and alpha-galactosidase) chickens for fattening, chickens reared for laying and minor poultry species for fattening and reared for laying ([EFSA-Q-2017-00837](#)).

5. Any Other Business

Not Applicable

6. Next meeting

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



17 and 18 September 2019



FEED UNIT

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

MINUTES OF THE 8TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 12 July 2019

(Agreed on 12 July 2019)

Participants

- Working Group Members:
Vasileios Bampidis, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Rosella Brozzi, Jordi Tarrés-Call and Maria Vittoria Vettori
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

2. Adoption of agenda

The agenda was adopted with/without modifications.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1.** The Working group discussed the draft opinion on Nutrase P (6-phytase) for chickens for fattening, other poultry for fattening, reared for laying and ornamental birds ([EFSA-Q-2019-00155](#)) and decided to inform the applicant on issues regarding the efficacy for the target species that required clarification.
- 4.2.** The Working group discussed on the draft opinion on L-glutamine produced using strain *Corynebacterium glutamicum* NITE BP-02524 for all animal species ([EFSA-Q-2018-00693](#)) and decided to inform the applicant on issues that required clarification.
- 4.3.** The Working group discussed the draft opinion on Bafasal® (preparation of four bacteriophages infecting *Salmonella enterica* ser. Gallinarum 1) for all avian species ([EFSA-Q-2017-00724](#)) as a feed additive for all avian species and finalised the section on the safety for the target species but considered that discussion is needed regarding the efficacy.

5. Any Other Business

Not Applicable

6. Next meeting

6 September 2019

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 7TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 17 June 2019

(Agreed on 12 July 2019)

Participants

- Working Group Members:
Vasileios Bampidis, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Lucilla Gregoretti, Orsolya Holczknecht
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

2. Adoption of agenda

The agenda was adopted with/without modifications.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1.** The working group discussed the draft opinion on iron chelate ethylenediamine for all animal species ([EFSA-Q-2018-01016](#)) and decided inform the applicant on issues regarding the safety for the target species that required clarification.
- 4.2.** The working group discussed on the draft opinion on L-glutamine produced using strain *Corynebacterium glutamicum* NITE BP-02524 for all animal species ([EFSA-Q-2018-00693](#)) and decided that more discussion is needed.
- 4.3.** The working group discussed the draft opinion on a preparation of 3-phytase (EC 3.1.3.8) produced by *Komagataella pastoris* (CECT 13094) for pigs for fattening and minor porcine species ([EFSA-Q-2017-00447](#)) and finalised the sections regarding the safety and efficacy of the additive for the target species.
- 4.4.** The working group discussed the draft opinion on Ronozyme[®] WX (CT)/Ronozyme[®] WX (L) (endo-1,4-beta-xylanase) for sows for reproduction ([EFSA-Q-2018-00622](#)) and finalised the sections regarding the safety and efficacy of the additive for the target species.

5. Any Other Business

Not Applicable

6. Next meeting

12 July 2019

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



FEED UNIT

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

MINUTES OF THE 6TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 27 May 2019

(Agreed on 4 June 2019)

Participants

- Working Group Members:
Vasileios Bampidis, Jürgen Gropp, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová, Mariana Petkova and Guido Rychen
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Lucilla Gregoretti, Orsolya Holczknecht
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

2. Adoption of agenda

The agenda was adopted without modifications.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1. The Working group discussed the draft opinion on the preparation of 3-phytase produced by *Komagataella pastoris* (CECT 13094) for pigs for fattening and minor porcine species ([EFSA-Q-2017-00447](#)) and decided that more discussion is needed.
- 4.2. The Working group discussed on the draft opinion on *Lactobacillus rhamnosus* CNCM I-3698 and *Lactobacillus farciminis* CNCM I-3699 as a feed additive for all animal species ([EFSA-Q-2017-00754](#)) and finalised the section regarding the efficacy of the additive.
- 4.3. The Working group discussed the draft opinion on Cygro® 10G (Maduramicin ammonium) for turkeys ([EFSA-Q-2019-00035](#)) and decided to inform the applicant on issues regarding the efficacy that require clarification.
- 4.4. The following item was not discussed: Iron chelate ethylenediamine for all animal species ([EFSA-Q-2018-01016](#)).

5. Any Other Business

Not Applicable

6. Next meeting

17 June 2019

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

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

MINUTES OF THE 5TH MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 5 April 2019

(Agreed on 5 April 2019)

Participants

- Working Group Members:
Vasileios Bampidis, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová and Mariana Petkova
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed unit: Montserrat Anguita, Rosella Brozzi and Gloria López Gálvez.
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

2. Adoption of agenda

The agenda was adopted with the following modifications: i) the dossier on Erythrosine for ornamental fish, cats and dogs ([EFSA-Q-2019-00048](#)) was removed from the agenda, and ii) the following items were included in the agenda Zinc chelate of ethylenediamine for all animal species ([EFSA-Q-2018-00689](#)) and Manganese chelate of Ehtylenediamine for all animal species ([EFSA-Q-2018-00713](#)).



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1. The Working group discussed the draft opinion on Levucell SC as a feed additive for calves and other (pseudo) ruminant species at the corresponding developmental stage ([EFSA-Q-2018-00630](#)) and decided to inform the applicant on issues that require clarification.
- 4.2. The Working group discussed the draft opinion on EB15 (*Bacillus subtilis* DSM 25841) as a feed additive for pigs for fattening, sows, piglets (weaned, suckling) and other minor porcine species ([EFSA-Q-2018-00679](#)) and decided to to inform the applicant on issues that require clarification.
- 4.3. The Working group discussed on the draft opinion on ZM16 (*Bacillus amyloliquefaciens* DSM 25840) as a feed additive for weaned piglets and minor porcine species ([EFSA-Q-2019-00079](#)) and decided to inform the applicant on issues that require clarification.
- 4.4. The Working group discussed the draft opinion on FraOctazyme (alpha-galactosidase, alpha-amylase, endo-1,3(4)-beta-glucanase, endo-1,4-beta-glucanase, mannan-endo-1,4-beta-mannosidase, pectinase, protease, endo-1,4-beta-xylanase) as a feed additive for chickens for fattening and weaned piglets ([EFSA-Q-2018-00798](#)) and decided to finalise the opinion and present it to the Plenary meeting, modified accordingly.
- 4.5. The Working group discussed the applications on Zinc chelate of ethylenediamine ([EFSA-Q-2018-00689](#)) and Manganese chelate of ethylenediamine ([EFSA-Q-2018-00713](#)) for all animal species and decided that more discussion is needed.

5. Any Other Business

Not Applicable

6. Next meeting

10 May 2019

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf



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

MINUTES OF THE 4TH MEETING OF THE WORKING GROUP ON

ANIMAL NUTRITION

TELE-conference, 8 March 2019

(Agreed on 8 March 2019)

Participants

- Working Group Members:
Vasileios Bampidis, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechová and Mariana Petkova
- Hearing Experts¹:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topics for discussion

- 4.1. The Working Group revised the draft opinion on APSA PHYTAFEED[®] 20,000 GR, APSA PHYTAFEED[®] 20,000 L (6-phytase) for chickens for fattening, chickens reared for laying and minor poultry species ([EFSA-Q-2018-00478](#)) and finalised the sections regarding the safety and efficacy for the target species in the draft opinion.
- 4.2. The Working group revised the draft opinion on Fra[®] Octazyme C Dry (alpha-galactosidase, alpha-amylase, endo-1,3(4)-beta-glucanase, endo-1,4-beta-glucanase, mannan-endo-1,4-beta-mannosidase, pectinase, protease, endo-1,4-beta-xylanase) for chickens for fattening and weaned piglets ([EFSA-Q-2018-00798](#)) and decided that further discussion is needed.

5. Any Other Business

Not Applicable

6. Next meeting(s)

5 April 2019

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

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

MINUTES OF THE 3rd MEETING OF THE WORKING GROUP ON ANIMAL NUTRITION

TELE-conference, 8 February 2019

(Agreed on 8 February 2019)

Participants

- Working Group Members:
Vasileios Bampidis, Maryline Kouba, Marta López-Alonso, Secundino López Puente and Mariana Petkova
- Hearing Experts¹:
Not Applicable
- European Commission and/or Member States representatives:
Not Applicable
- EFSA:
Feed Unit: Montserrat Anguita, Paola Manini and Elisa Pettenati
- Others:
Not Applicable

1. Welcome and apologies for absence

EFSA welcomed the participants.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



2. Adoption of agenda

The agenda was adopted with changes. The application on Ronozyme[®] WX (CT/L) (endo-1,4-beta-xylanase) for sows for reproduction ([EFSA-Q-2018-00622](#)) was added to the agenda

3. Declarations of Interest of Working Groups 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 Working Group 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. Scientific topic(s) for discussion

- 4.1. The WG discussed the application on CIBENZA[®] PHYTAVERSE[®] G10, CIBENZA[®] PHYTAVERSE[®] L10 (6-phytase) for piglets (weaned), pigs for fattening, sows for reproduction, minor porcine species, chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding, minor avian species excluding laying birds, minor avian species for laying ([EFSA-Q-2018-00421](#)) and decided to inform the applicant on issues that require clarification
- 4.2. The Working Group discussed the application on Ferric citrate chelate for piglets (weaned and suckling) and minor porcine species ([EFSA-Q-2018-00758](#)) and decided that further discussion is needed
- 4.3. The Working Group discussed the application on Ronozyme[®] WX (CT/L) (endo-1,4-beta-xylanase) for sows for reproduction ([EFSA-Q-2018-00622](#)) and decided to inform the applicant on issues that require clarification

5. Any Other Business

- 5.1. Not Applicable

6. Next meeting(s)

8 March 2019

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Scientific Panel on Additives and Products or Substances Used in Animal Feed

Minutes of the 2nd meeting of the Working Group on Animal Nutrition

TELE-conference, 11 January 2019

(Agreed on 11 January 2019)

Participants

- **Working Group Members:**

Vasileios Bampidis, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechova, Mariana Petkova

- **Hearing Experts:**

Not Applicable

- **European Commission and/or Member States representatives:**

Not Applicable

- **EFSA:**

Feed Unit: Montserrat Anguita and Elisa Pettenati.

1. Welcome and apologies for absence

The participants were welcomed to the second meeting of the Working Group on Animal Nutrition of the FEEDAP Panel.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topics for discussion

- 4.1. The Working Group discussed the application on Ronozyme[®] WX (CT/L) (endo-1,4-beta-xylanase) for sows for reproduction ([EFSA-Q-2018-00622](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the application on CIBENZA[®] PHYTAVERSE[®] G10, CIBENZA[®] PHYTAVERSE[®] L10 (6-phytase) for piglets (weaned), pigs for fattening, sows for reproduction, minor porcine species, chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding, minor avian species excluding laying birds, minor avian species for laying ([EFSA-Q-2018-00421](#)) and decided that more discussion is needed.

5. Any Other Business

Not Applicable

6. Next meeting

8 February 2019

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Scientific Panel on Additives and Products or Substances Used in Animal Feed

Minutes of the 1st meeting of the Working Group on Animal Nutrition

TELE-conference, 7 and 14 December 2018

(Agreed on 14 December 2018)

Participants

- **Working Group Members:**

Vasileios Bampidis, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Alena Pechova, Mariana Petkova

- **Hearing Experts:**

Not Applicable

- **European Commission and/or Member States representatives:**

Not Applicable

- **EFSA:**

Feed Unit: Montserrat Anguita, Gloria López Gálvez and Elisa Pettenati.

1. Welcome and apologies for absence

The participants were welcomed to the first meeting of the Working Group on Animal Nutrition of the FEEDAP Panel.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group 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. Scientific topic(s) for discussion

- 4.1. The WG discussed the application on APSA PHYTA FEED® 20,000 GR, APSA PHYTA FEED® 20,000 L (6-phytase) for chickens for fattening, chickens reared for laying and minor poultry species ([EFSA-Q-2018-00478](#)) and decided to inform the applicant on issues that required clarification.
- 4.2. The Working Group discussed the applications on EB15 10 (*Bacillus subtilis* DSM 25841) as a feed additive for pigs for fattening, sows, piglets (weaned, suckling) and other minor porcine species ([EFSA-Q-2018-00679](#)) and on ZM16 (*Bacillus amyloliquefaciens* DSM 25840) as a feed additive for pigs for fattening, sows, piglets (weaned, suckling) and other minor porcine species ([EFSA-Q-2018-00678](#)) and decided to inform the applicant on issues that require clarification.
- 4.3. The Working Group discussed the application on Beltherm MP and Beltherm BL (endo- 1,4-beta-xylanase) as a feed additive for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding, turkeys for breeding purposes, and minor poultry species ([EFSA-Q-2018-00669](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. Fra® Octazyme C Dry (alpha-galactosidase, alpha-amylase, endo-1,3(4)-beta-glucanase, endo-1,4-beta-glucanase, mannan-endo-1,4-beta-mannosidase, pectinase, protease, endo-1,4-beta-xylanase) for chickens for fattening and weaned piglets ([EFSA-Q-2018-00798](#)) and decided to contact the applicant on issues that required clarification.

¹ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

- 4.5. Natuphos[®] E (6-phytase) for chickens for fattening, chickens reared for laying and breeding ([EFSA-Q-2018-00623](#)) and decided to contact the applicant on issues that required clarification.
- 4.6. Not discussed: CIBENZA[®] PHYTAVERSE[®] G10, CIBENZA[®] PHYTAVERSE[®] L10 (6-phytase) for piglets (weaned), pigs for fattening, sows for reproduction, minor porcine species, chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding, minor avian species excluding laying birds, minor avian species for laying ([EFSA-Q-2018-00421](#)).

5. Any Other Business

Not Applicable

6. Next meeting

11 January 2019