



FEED UNIT

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

## MINUTES OF THE 34<sup>th</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 7-8 January 2021**

**(Agreed on 8 January 2021)**

### Participants

■ Working Group Members:

07.01.2021: Maria de Lourdes Bastos, Paul Brantom, Birgit Dusemund, Francesca Marcon, Luca Tosti, Roberto Villa (Chair) and Ruud Woutersen

08.01.2021: Gabriele Aquilina, Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Jürgen Gropp, Francesca Marcon, Kettil Svensson, Luca Tosti, Roberto Villa (Chair) and Ruud Woutersen

■ Hearing Experts<sup>1</sup>:

Not applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Rosella Brozzi, Orsolya Holczknecht, Matteo L. Innocenti, Gloria Lopez-Galvez, Paola Manini, Elisa Pettenati, Fabiola Pizzo, Jordi Tarrés-Call and Maria Vittoria Vettori

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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<sup>1</sup> 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>.



No apologies for absence were received.

## 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1.** The Working Group (WG) discussed the Safety of Bafasal<sup>®</sup> (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 assessment related to the toxicological aspects of the draft opinion.
- 4.2.** The Working Group (WG) discussed the Safety of ECONASE<sup>®</sup> 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 assessment related to the toxicological aspects of the draft opinion.
- 4.3.** The Working Group (WG) discussed the Safety of Creamino<sup>®</sup> (Guanidinoacetic acid) for all animal species ([EFSA-Q-2020-00521](#)) and decided to contact the applicant on issues that require clarification.
- 4.4.** The Working Group (WG) discussed the Safety of BIO-THREE<sup>®</sup> (*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 finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.5.** The Working Group (WG) discussed the Safety of Vitamin B2 (riboflavin) for all animal species ([EFSA-Q-2020-00160](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



- 4.6.** The Working Group (WG) discussed the Safety of Sodium nitrite for dogs and cats ([EFSA-Q-2010-01462](#)) and decided that further discussion is needed.
- 4.7.** The Working Group (WG) discussed the Safety of KemTRACE chromium (Chromium propionate) for all growing poultry species ([EFSA-Q-2019-00804](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.8.** The Working Group (WG) discussed the Safety of Maxiban G160 contains 80 g narasin and 80 g nicarbazin per Kg for chickens for fattening ([EFSA-Q-2019-00739](#)) and decided to contact the applicant on issues that require clarification.
- 4.9.** The Working Group (WG) discussed the Safety of Nicarb<sup>®</sup> (nicarbazin) for chickens for fattening ([EFSA-Q-2019-00768](#)) and decided to contact the applicant on issues that require clarification.
- 4.10.** The Working Group (WG) discussed the Safety of NILABLEND 200G (Lasalocid A sodium - Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that further discussion is needed.
- 4.11.** The Working Group (WG) discussed the Safety of Allura Red for small mammals and ornamental birds ([EFSA-Q-2020-00290](#)) and decided that further discussion is needed.
- 4.12.** The Working Group (WG) discussed the Safety of Sunset Yellow FCF for cats and dogs, grain eating ornamental birds, ornamental fish, small rodents ([EFSA-Q-2019-00814](#)) and decided that further discussion is needed.

## 5. Any Other Business

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

## 6. Next meeting(s)

29<sup>th</sup> January 2021

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

## MINUTES OF THE 33<sup>rd</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 4 December 2020**

**(Agreed on 14 December 2020)<sup>1</sup>**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Jürgen Gropp, Fernando Ramos, Kettil Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen
- Hearing Experts<sup>2</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Orsolya Holczknecht, Paola Manini, Fabiola Pizzo and Maria Vittoria Vettori
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

No apologies for absence were received.

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<sup>1</sup> By written procedure.

<sup>2</sup> 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>.



Paul Brantom, Kjetil Svensson, Luca Tosti, Ruud Woutersen participated to the discussion of agenda item 4.1.

Maria de Lourdes Bastos, Georges Bories, Fernando Ramos, Jürgen Gropp participated to the discussion of agenda items 4.2, 4.3, 4.4., 4.5 and 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 Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>5</sup> and the Decision of the Executive Director on Competing Interest Management<sup>6</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The WG discussed the Safety of Indigo carmine for cats, dogs and ornamental fish ([EFSA-Q-2017-00502](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the Safety of Vitamin E/all-rac-alpha tocopheryl acetate for all animal species ([EFSA-Q-2020-00005](#)) and decided to contact the applicant on issues that require clarification.
- 4.3. The WG discussed the Safety of RRR alpha tocopheryl acetate for all animal species ([EFSA-Q-2020-00156](#)) and decided to contact the applicant on issues that require clarification.
- 4.4. The WG discussed the Safety of Vitamin E/all-rac-alpha tocopheryl acetate for all animal species ([EFSA-Q-2020-00148](#)) and decided to contact the applicant on issues that require clarification.
- 4.5. The WG discussed the Safety of Vitamin E/all-rac-alpha tocopheryl acetate (3a700) for all animal species ([EFSA-Q-2020-00146](#)) and decided to contact the applicant on issues that require clarification.
- 4.6. The WG discussed the Safety of Vitamin E/all-rac-alpha tocopheryl acetate for all animal species ([EFSA-Q-2020-00136](#)) and decided to contact the applicant on issues that require clarification.

## 5. Any Other Business

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<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>6</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



None.

## **6. Next meeting(s)**

7-8 January 2021.

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

## MINUTES OF THE 32<sup>nd</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 20 November 2020**

**(Agreed on 20 November 2020)**

### Participants

- Working Group Members:  
Gabriele Aquilina, Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Jürgen Gropp, Francesca Marcon, Kettil Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Montserrat Anguita, Orsolya Holczknecht, Paola Manini, Fabiola Pizzo, Maria Vittoria Vettori
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

No apologies for absence were received.

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<sup>1</sup> 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>.



Luca Tosti and Gabriele Aquilina participated to the discussion of the agenda items 4.2, 4.3 and 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The WG discussed the application on Safety of Vitamin B2 (Riboflavin produced by *Eremothecium ashbyii* CCTCCM 2019833) for all animal species ([EFSA-Q-2020-00323](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the application on Safety of NILABLEND 200G (Lasalocid A sodium - Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the application on Safety of Maxiban G160 contains 80 g narasin and 80 g nicarbazin per Kg for chickens for fattening ([EFSA-Q-2019-00739](#)) and decided that further discussion is needed.
- 4.4. The WG discussed the application on Safety of Nicarb® (nicarbazin) for chickens for fattening ([EFSA-Q-2019-00768](#)) and decided that further discussion is needed.

## 5. Any Other Business

None.

## 6. Next meeting(s)

4 December 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 31<sup>st</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 13 November 2020**

**(Agreed on 13 November 2020)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Georges Bories, Jürgen Gropp, Roberto Villa (Chair)
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Orsolya Holczknecht, Paola Manini, Fabiola Pizzo and Maria Vittoria Vettori
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

No apologies for absence were received.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1.** The Working Group (WG) discussed the Safety of 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

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

## 6. Next meeting(s)

20<sup>th</sup> November 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 30<sup>th</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 23 October 2020**

**(Agreed on 23 October 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Jürgen Gropp, Francesca Marcon, Fernando Ramos, Kettil Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen

■ Hearing Experts<sup>1</sup>:

Not applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Angelica Amaduzzi, Lucilla Gregoretti, Matteo L. Innocenti, Gloria Lopez-Galvez, Paola Manini, Fabiola Pizzo

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

No apologies for absence were received.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 topic(s) for discussion

- 4.1. The WG discussed the Safety of Copper chelate of Ethylenediamine (CuEDA) for all animal species ([EFSA-Q-2019-00215](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2. The WG discussed the Safety of Iron chelate of Ethylenediamine (FeEDA) for all animal species ([EFSA-Q-2019-00215](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.3. The WG discussed the Safety of Carrageenan gum for pet species ([EFSA-Q-2013-00970](#)) and decided to contact the applicant on issues that require clarification.
- 4.4. The WG discussed the Safety of Vitamin E/all-rac-alpha tocopheryl acetate for all animal species ([EFSA-Q-2020-00005](#)) and decided to contact the applicant on issues that require clarification.
- 4.5. The WG discussed the Safety of RRR alpha tocopheryl acetate for all animal species ([EFSA-Q-2020-00156](#)) and decided to contact the applicant on issues that require clarification.
- 4.6. The WG discussed the Safety of Vitamin E/all-rac-alpha tocopheryl acetate for all animal species ([EFSA-Q-2020-00148](#)) and decided to contact the applicant on issues that require clarification.
- 4.7. The WG discussed the Safety of Vitamin E/all-rac-alpha tocopheryl acetate (3a700) for all animal species ([EFSA-Q-2020-00146](#)) and decided to contact the applicant on issues that require clarification.
- 4.8. The WG discussed the Safety of Vitamin E/all-rac-alpha tocopheryl acetate for all animal species ([EFSA-Q-2020-00136](#)) and decided to contact the applicant on issues that require clarification.

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## 5. Any Other Business

None.

## 6. Next meeting(s)

To be agreed.



## Annex

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

With regard to this meeting, Dr Paul G. Brantom declared the following interest: he signed off a study cited by JECFA in 1999 and he was involved in the discussion with the Philippine sponsors of this work and in the subsequent politics of eventual approval of PNG carrageenan at JECFA and FDA. In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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).

This results in the exclusion of the expert from any discussion, voting or other processing of item 4.3 (Safety of Carrageenan gum for pet species) by the concerned scientific group.

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<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 29<sup>th</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 8-9 October 2020**

**(Agreed on 9 October 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Jürgen Gropp, Francesca Marcon, Fernando Ramos,<sup>1</sup> Kettil Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen

■ Hearing Experts<sup>2</sup>:

Not applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Angelica Amaduzzi, Orsolya Holczknecht, Lucilla Gregoretti, Gloria López-Gálvez, Paola Manini, Fabiola Pizzo, Konstantinos Sofianidis and Maria Vittoria Vettori

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

<sup>1</sup> He participated on 9<sup>th</sup> October

<sup>2</sup> 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>.



No apologies for absence were received.

## 2. Adoption of agenda

The agenda was adopted after the withdrawal of the item 'Safety of Allura red for small mammals and ornamental birds ([EFSA-Q-2020-00290](#))'.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>5</sup> and the Decision of the Executive Director on Competing Interest Management<sup>6</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group (WG) discussed the Safety of NILABLEND 200G (Lasalocid A sodium - Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided to contact the applicant on issues that require clarification.
- 4.2. The WG discussed the Safety of Indigo carmine for cats, dogs and ornamental fish ([EFSA-Q-2017-00502](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the Safety of Nicarb® (nicarbazin) for chickens for fattening ([EFSA-Q-2019-00768](#)) and decided that further discussion is needed.
- 4.4. The WG discussed the Safety of Maxiban G160 contains 80g narasin and 80g nicarbazin per Kg for chickens for fattening ([EFSA-Q-2019-00739](#)) and decided that further discussion is needed.
- 4.5. The WG discussed the Safety of Zinc chelate of Ethylenediamine (ZnEDA) for all animal species ([EFSA-Q-2018-00689](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.6. The WG discussed the Safety of Manganese chelate of Ethylenediamine (MnEDA) for all animal species ([EFSA-Q-2018-00713](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.7. The following items were not discussed due to lack of time: Safety of Copper chelate of Ethylenediamine (CuEDA) for all animal species ([EFSA-Q-2019-00059](#)) and Safety of Iron chelate of Ethylenediamine (FeEDA) for all animal species ([EFSA-Q-2018-01016](#)).

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>6</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)





## 5. Any Other Business

None.

## 6. Next meeting(s)

23<sup>rd</sup> October 2020

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

## MINUTES OF THE 28<sup>th</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 25 September 2020**

**(Agreed on 25 September 2020)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Jürgen Gropp, Francesca Marcon, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Orsolya Holczknecht, Jaume Galobart, Matteo L. Innocenti, Paola Manini, Fabiola Pizzo, Maria Vittoria Vettori
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

No apologies for absence were received.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 topic(s) for discussion

- 4.1. The WG discussed the application on Safety of Caramel colours for all animal species ([EFSA-Q-2019-00215](#)) and decided to contact the applicant on issues that require clarification.
- 4.2. The WG discussed the application on Safety of NILABLEND 200G (Lasalocid A sodium - Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the application on Safety of Guar gum for all animal species ([EFSA-Q-2013-01024](#)) and decided to contact the applicant on issues that require clarification.
- 4.4. The WG discussed the application on Safety of Tragacanth gum for all animal species ([EFSA-Q-2013-01020](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.5. The WG discussed the application on Safety of Carrageenan gum for pet species ([EFSA-Q-2013-00970](#)) and decided that further discussion is needed.

## 5. Any Other Business

None.

## 6. Next meeting(s)

8-9 October 2020

## Annex

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



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

With regard to this meeting, Dr Paul G. Brantom declared the following interest: he signed off a study cited by JECFA in 1999 and he was involved in the discussion with the Philippine sponsors of this work and in the subsequent politics of eventual approval of PNG carrageenan at JECFA and FDA. In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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). This results in the exclusion of the expert from any discussion, voting or other processing of item 4.5 (Safety of Carrageenan gum for pet species) by the concerned scientific group.

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<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 27<sup>th</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 11 September 2020**

**(Agreed on 11 September 2020)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Jürgen Gropp, Francesca Marcon, Kettil Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Angelica Amaduzzi, Orsolya Holczknecht, Gloria López-Gálvez, Paola Manini, Fabiola Pizzo, Maria Vittoria Vettori
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

No apologies for absence were received.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The WG discussed the application on Safety of 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 application on Safety of Kemtrace chromium (Chromium propionate) for all growing poultry species ([EFSA-Q-2019-00804](#)) and decided to contact the applicant on issues that require clarification.

## 5. Any Other Business

None.

## 6. Next meeting(s)

25 September 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 26<sup>th</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 26 June 2020**

**(Agreed on 26 June 2020)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Jürgen Gropp, Roberto Villa (Chair), Ruud Woutersen
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Lucilla Gregoretti, Paola Manini, Fabiola Pizzo, Konstantinos Sofianidis, Maria Vittoria Vettori
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies were received from Fernando Ramos.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The WG discussed the application on Safety of Caramel colours (E 150b, E 1650c and E 150d) for all animal species ([EFSA-Q-2019-00215](#)) and decided that further discussion is needed.
- 4.2. The WG discussed the application on Safety of Copper chelate of Ethylenediamine (CuEDA) for all animal species ([EFSA-Q-2019-00059](#)) and decided to contact the applicant on issues that require clarification.
- 4.3. The WG discussed the application on Safety of Iron chelate of Ethylenediamine (FeEDA) for all animal species ([EFSA-Q-2018-01016](#)) and decided to contact the applicant on issues that require clarification.

## 5. Any Other Business

None.

## 6. Next meeting(s)

To be agreed.

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 25<sup>th</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 12 June 2020**

**(Agreed on 12 June 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Francesca Marcon, Kettil Svensson, Roberto Villa (Chair), Ruud Woutersen

■ Hearing Experts<sup>1</sup>:

Not applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Orsolya Holczknecht, Gloria López-Gálvez, Paola Manini, Fabiola Pizzo, Maria Vittoria Vettori

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies were received from Jürgen Gropp.

<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group (WG) discussed the application on Safety of Stenorol® (halofuginone hydrobromide) ([EFSA-Q-2012-00407](#)) for chickens for fattening and turkeys and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2. The WG discussed the application on Safety of Caramel colours (E 150b, E 1650c and E 150d) for all animal species ([EFSA-Q-2019-00215](#)) and decided that further discussion is needed.
- 4.3. The WG discussed the application on KemTRACE chromium (Chromium propionate) for all growing poultry species ([EFSA-Q-2019-00804](#)) and decided to contact the applicant on issues that require clarification.

## 5. Any Other Business

None.

## 6. Next meeting(s)

26<sup>th</sup> June 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 24<sup>th</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 29 May 2020**

**(Agreed on 29 May 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Jürgen Gropp, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen

■ Hearing Experts:

Roselinde Goselink, Philippe Guion, Marie-Julie Hannoun, A.J.M.(Alfons) Jasman, Diana Jonker have participated in agenda item 5.1

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Jaume Galobart, Lucilla Gregoretto, Gloria López-Gálvez, Paola Manini, 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.

### 3. Declarations of Interest of Working Groups members



In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

#### 4. Applicant hearing experts

Roselinde Goselink, Philippe Guion, Marie-Julie Hannoun, A.J.M.(Alfons) Jasman and Diana Jonker were invited to present their views to elaborate on the specific questions they were called upon to answer solely for item 5.1 – Safety of dried killed bacterial biomasses produced by genetically modified *Escherichia coli* strain FERM BP-10942 (PT73) or *Escherichia coli* strain FERM BP-10941 (PL73) of the present meeting on behalf of the applicant (Ajinomoto Animal Nutrition Europe). They attended the meeting from 09:00 to 11:00 (CET time).

In accordance with EFSA's Independence Policy 2017 and implementing rules<sup>5</sup> and the Decision of the Executive Director of the European Food Safety Authority on Competing Interest Management<sup>6</sup>, EFSA invited Roselinde Goselink, Philippe Guion, Marie-Julie Hannoun, A.J.M.(Alfons) Jasman and Diana Jonker to submit an ADoI. Their participation was limited to providing testimony, without the possibility to take on any role undertaken by members of the Panel, in accordance with the applicable legal framework.

#### 5. Scientific topic(s) for discussion

5.1. The Working Group (WG) discussed the application on Safety of dried killed bacterial biomasses produced by genetically modified *Escherichia coli* strain FERM BP-10942 (PT73) or *Escherichia coli* strain FERM BP-10941 (PL73) ([EFSA-Q-2020-00132](#)). Upon request from EFSA, the applicant was given the opportunity to clarify some outstanding issues related to the application. After the hearing was finished and the hearing experts left the teleconference, the WG discussed the clarifications provided by the applicant. EFSA will follow up by providing the applicant with a written summary of the points discussed.

5.2. The WG discussed the application on Safety of Manganese chelate of ethylenediamine ([EFSA-Q-2018-00713](#)) for all animal species and decided to contact the applicant on issues that require clarification.

#### 6. Any Other Business

None.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>5</sup> EFSA's Independence Policy 2017 and implementing rules:

<http://www.efsa.europa.eu/sites/default/files/consultation/110707b.pdf>

<sup>6</sup> Decision of the Executive Director of the European Food Safety Authority on Competing Interest Management: <https://www.efsa.europa.eu/en/corporate/pub/independencepolicy17>



## **7. Next meeting(s)**

12<sup>th</sup> June 2020

26<sup>th</sup> June 2020

10<sup>th</sup> July 2020



FEED UNIT

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

## MINUTES OF THE 23<sup>rd</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 13 May 2020**

**(Agreed on 13 May 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Birgit Dusemund, Jürgen Gropp, Francesca Marcon, Mohan Raj, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen

■ Hearing Experts<sup>1</sup>:

Not applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Angelica Amaduzzi, Lucilla Gregoretti, Gloria López-Gálvez, Orsolya Holczknecht, Paola Manini, Konstantinos Sofianidis, Fabiola Pizzo, Maria Vittoria Vettori

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety of Zinc chelate of ethylenediamine ([EFSA-Q-2018-00689](#)) for all animal species and decided to contact the applicant on issues that require clarification.
- 4.2. The Working Group discussed the application on NILABLEND 200G (Lasalocid A sodium Nicarbazine) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that further discussion is needed.

## 5. Any Other Business

None.

## 6. Next meeting(s)

29<sup>th</sup> May 2020  
12<sup>nd</sup> June 2020  
26<sup>th</sup> June 2020  
10<sup>th</sup> July 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 22<sup>nd</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 04 May 2020**

**(Agreed on 04 May 2020)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Jürgen Gropp, Kettil Svensson, Roberto Villa (Chair), Ruud Woutersen.
- Hearing Experts<sup>1</sup>:  
Not applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Jaume Galobart, Gloria López-Gálvez, Paola Manini, Fabiola Pizzo.
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1.** The Working Group (WG) discussed the application on Safety of dried killed bacterial biomasses produced by genetically modified *Escherichia coli* strain FERM BP-10942 (PT73) or *Escherichia coli* strain FERM BP-10941 (PL73) ([EFSA-Q-2017-00724](#)) and decide to organise an Applicant's hearing.<sup>6</sup>
- 4.2.** The WG discussed the application on Safety of Zearalenone hydrolase (ZENzyme®) for all terrestrial animal species ([EFSA-Q-2020-00008](#)) (application under Article 4 of Regulation (EC) No 1831/2003) and decided to contact the applicant on issues that require clarification.

## 5. Any Other Business

None.

## 6. Next meeting(s)

13<sup>th</sup> May 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>6</sup> <https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/sp.efsa.2016.EN-1025>



FEED UNIT

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

## MINUTES OF THE 21<sup>st</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 22 April 2020**

**(Agreed on 22 April 2020)**

### Participants

- Working Group Members:  
Paul Brantom, Andrew Chesson, Birgit Dusemund and Ruud Woutersen.
- Hearing Experts<sup>1</sup>:  
Alberto Mantovani
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Jaume Galobart, Paola Manini and Fabiola Pizzo.
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

No apologies for absence were received.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1.** The discussion on the user safety assessment continued and the Working Group decided that further discussion is needed.

## 5. Any Other Business

None

## 6. Next meeting(s)

4<sup>th</sup> May 2020

13<sup>rd</sup> May 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 20<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 17 April 2020**

**(Agreed on 17 April 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Jürgen Gropp, Francesca Marcon, Mohan Raj, Fernando Ramos, Kettil Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen

■ Hearing Experts<sup>1</sup>:

Not applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Gloria López-Gálvez, Orsolya Holczknecht, Paola Manini, Elisa Pettenati, Fabiola Pizzo, Jordi Tarrés-Call, Maria Vittoria Vettori

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and the Decision of the Executive Director on Competing Interest Management, 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 topic(s) for discussion

- 4.1.** The Working Group discussed the application 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 Working Group discussed the application on Safety of Caramel colours (E 150b, E 1650c and E 150d) for all animal species ([EFSA-Q-2019-00215](#)) and decided to contact the applicant on issues that require clarification.
- 4.3.** The following item was not discussed: Dried killed bacterial biomasses produced by genetically modified *Escherichia coli* strain FERM BP-10942 (PT73) or *Escherichia coli* strain FERM BP-10941 (PL73) ([EFSA-Q-2017-00724](#)) (application under Article 29 of Regulation (EC) No 178/2002).
- 4.4.** The Working Group discussed the application on Safety of RONOZYME® ProAct (serine protease EC 3.4.21.- produced by *Bacillus licheniformis* DSM 19670) ([EFSA-Q-2019-00156](#)) for chickens for fattening and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.5.** The Working Group discussed the application on Safety of Zinc chelate of ethylenediamine ([EFSA-Q-2018-00689](#)) for all animal species and decided that further discussion is needed.
- 4.6.** The following item was not discussed: Zearalenone hydrolase (ZENzyme®) for all terrestrial animal species ([EFSA-Q-2020-00008](#)) (application under Article 4 of Regulation (EC) No 1831/2003).
- 4.7.** The Working Group discussed the application on Safety sorbitan monolaureate ([EFSA-Q-2019-00595](#)) for all animal species and finalised the assessment related to the toxicological aspects of the draft opinion.

## 5. Any Other Business

None.



## 6. Next meeting(s)

22<sup>nd</sup> April 2020 (user safety)



## Annex

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

With regards to this meeting, Dr. Ruud Woutersen declared the following interest: his signature appears in two reports on user safety for agenda item 4.4 (RONOZYME® ProAct - EFSA-Q-2019-00156). He explained that he was not the study director and he was not involved in the execution of the work; his signature represented the approval of the management. In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 reports above.

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 19<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 26 March 2020**

**(Agreed on 26 March 2020)**

### Participants

- Working Group Members:  
Paul Brantom, Andrew Chesson, Birgit Dusemund and Ruud Woutersen.
- Hearing Experts<sup>1</sup>:  
Alberto Mantovani
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Jaume Galobart, Paola Manini and Fabiola Pizzo.
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

No apologies for absence were received.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The initial discussion on the user safety assessment took place and the Working Group decided that further discussion is needed.

## 5. Any Other Business

None

## 6. Next meeting(s)

17<sup>th</sup> April 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 18<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**Web-conference, 05 March 2020**

**(Agreed on 05 March 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Paul Brantom, Birgit Dusemund, Jürgen Gropp, Francesca Marcon, Fernando Ramos, Kettill Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen.

■ Hearing Experts<sup>1</sup>:

Not applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Jaume Galobart, Paola Manini, Fabiola Pizzo, Maria Vittoria Vettori.

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety of 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 Working Group discussed the application on Safety of Caramel colours (E 150b, E 1650c and E 150d) for all animal species ([EFSA-Q-2019-00215](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on Sunset Yellow FCF for cats, dogs, grain eating ornamental birds, ornamental fish, small rodents ([EFSA-Q-2019-00591](#)) and decided to contact the applicant on issues that require clarification.
- 4.4. The Working Group discussed the application on Safety of dried killed bacterial biomasses produced by genetically modified *Escherichia coli* strain FERM BP-10942 (PT73) or *Escherichia coli* strain FERM BP-10941 (PL73) ([EFSA-Q-2017-00724](#)) and decided that further discussion is needed.

## 5. Any Other Business

The WG composition will be updated with two new members. The relevant procedure has been started.

## 6. Next meeting(s)

26<sup>th</sup> March 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 17<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 14 February 2020**

**(Agreed on 14 February 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Birgit Dusemund, Jurgen Gropp, Francesca Marcon, Fernando Ramos, Kettil Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen.

■ Hearing Experts<sup>1</sup>:

Not applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Rosella Brozzi, Orsolya Holczknecht, Paola Manini, Fabiola Pizzo, Maria Vittoria Vettori.

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies for absence were received from Paul Brantom.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety of 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 contact the applicant on issues that require clarification.
- 4.2. The Working Group discussed the application on NILABLEND 200G (Lasalocid A sodium Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on Safety of 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 to contact the applicant on issues that require clarification.
- 4.4. The Working Group discussed the application on Safety of BAFASAL® for all avian species ([EFSA-Q-2017-00724](#)) and decided to contact the applicant on issues that require clarification.

## 5. Any Other Business

None.

## 6. Next meeting(s)

5<sup>th</sup> March 2020 (physical meeting in Parma).

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 16<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 31 January 2020**

**(Agreed on 31 January 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Paul George Brantom, Birgit Dusemund, Jurgen Gropp, Francesca Marcon, Fernando Ramos, Kettill Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen.

■ Hearing Experts<sup>1</sup>:

Not applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Rosella Brozzi, Matteo Lorenzo Innocenti, Paola Manini, Fabiola Pizzo

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety of BAFASAL® for all avian species ([EFSA-Q-2017-00724](#)) and decided to inform the applicant on issues that required clarification.
- 4.2. The Working Group discussed the application on ammonium formate (E 295) for all animal species ([EFSA-Q-2018-00341](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.

## 5. Any Other Business

None.

## 6. Next meeting(s)

14 February 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 15<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 10 January 2020**

**(Agreed on 10 January 2020)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Georges Bories, Paul George Brantom, Birgit Dusemund, Jurgen Gropp, Francesca Marcon, Fernando Ramos, Kettill Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen.

■ Hearing Experts<sup>1</sup>:

Alberto Mantovani

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Montserrat Anguita, Jaume Galobart, Orsolya Holczknecht, Paola Manini, Fabiola Pizzo, Maria Vittoria Vettori.

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1.** The Working Group discussed the application on Safety of 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.
- 4.2.** The Working Group discussed the application on NILABLEND 200G (Lasalocid A sodium Nicarbazin) for chickens for fattening ([EFSA-Q-2019-00591](#)) and decided that further discussion is needed.
- 4.3.** The Working Group discussed the application on Safety of 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.

## 5. Any Other Business

None.

## 6. Next meeting(s)

To be agreed.

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 14<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 17 December 2019**

**(Agreed on 17 December 2019)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Francesca Marcon, Fernando Ramos, Kettill Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen.
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Fabiola Pizzo
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

Apologies for absence were received from Birgit Dusemund.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1.** The Working Group discussed the application on Safety of 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.

## 5. Any Other Business

None.

## 6. Next meeting(s)

10 January 2020

31 January 2020

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 13<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 29 November 2019**

**(Agreed on 29 November 2019)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Paul George Brantom, Fernando Ramos, Kettil Svensson, Luca Tosti, Roberto Villa (Chair), Ruud Woutersen.
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Montserrat Anguita, Orsolya Holczknecht, Fabiola Pizzo, Maria Vittoria Vettori
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

Apologies for absence were received from Birgit Dusemund and Francesca Marcon.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety of Stenorol® (halofuginone hydrobromide) ([EFSA-Q-2012-00407](#)) for chickens for fattening and turkeys and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2. The Working Group discussed the application on Safety of RONOZYME® VP (CT) and RONOZYME® VP (L) (endo-1,3(4)-β-glucanase (IUB No 3.2.1.6)) ([EFSA-Q-2019-00528](#)) for weaned piglets and chickens for fattening and decided to inform the applicant on issues that required clarification.

## 5. Any Other Business

None.

## 6. Next meeting(s)

17 December 2019

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 12<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 30 October 2019**

**(Agreed on 30 October 2019)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Birgit Dusemund, Francesca Marcon, Kettil Svensson, Luca Tosti, Roberto Villa (Chair of the WG) and Ruud Woutersen.
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Paola Manini, Fabiola Pizzo
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants. Apologies were received from Fernando Ramos.

### 2. Adoption of agenda

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<sup>1</sup> 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>.



The agenda was adopted without changes.

### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

### 4. Scientific topic(s) for discussion

- 4.1.** The Working Group discussed the application on Safety of Lancer (lanthanide-citrate) for weaned piglets ([EFSA-Q-2019-00380](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.

### 5. Any Other Business

None.

### 6. Next meeting(s)

29 November 2019  
17 December 2019

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 11<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 20 September 2019**

**(Agreed on 20 September 2019)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Birgit Dusemund, Francesca Marcon, Kettil Svensson, Roberto Villa (Chair of the WG) and Ruud Woutersen.
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Montserrat Anguita, Jaume Galobart, Fabiola Pizzo, Maria Vittoria Vettori
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

Apologies for absence were received from Fernando Ramos and Luca Tosti.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety of endo-1,4-beta-xylanase and alpha-galactosidase (Capsozyme SB Plus) for chickens for fattening, chickens reared for laying and minor poultry species for fattening and reared for laying ([EFSA-Q-2017-00837](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2. The Working Group discussed the application on Safety of endo-1,4-beta-xylanase, alpha-amylase and protease (Aextra® XAP 104 TPT) for chickens for fattening, laying hens and all minor poultry species ([EFSA-Q-2017-00717](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.3. The Working group discussed the application on Safety of endo-1,4-beta-xylanase, endo-1,4-beta-glucanase (Natugrain® TS and Natugrain® TS L) in sows in order to have benefit in piglets species ([EFSA-Q-2017-00651](#)) and decided that further discussion is needed.

## 5. Any Other Business

None.

## 6. Next meeting(s)

To be agreed.

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 10<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 16 September 2019**

**(Agreed on 16 September 2019)**

### Participants

- Working Group Members:  
Roberto Villa (Chair of the WG), Paul Brantom, Jürgen Gropp, Josef Schlatter and Ruud Woutersen
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Orsolya Holczknecht and Maria Vittoria Vettori  
Nutri Unit: Reinhard Ackerl and Hans Steinkellner
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1.** The Working Group discussed the application on astaxanthin dimethyldisuccinate (CAROPHYLL® Stay-Pink) for salmon and trout, crustaceans and other fish ([EFSA-Q-2017-00499](#)) finalised the assessment related to the toxicological aspects of the draft opinion.

## 5. Any Other Business

Not Applicable

## 6. Next meeting(s)

20 September 2019

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 9<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 06 September 2019**

**(Agreed on 06 September 2019)**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Birgit Dusemund, Francesca Marcon, Fernando Ramos, Kjetil Svensson, Luca Tosti, Roberto Villa, Ruud Woutersen.
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Fabiola Pizzo
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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<sup>1</sup> 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/without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety of Lancer (lanthanide-citrate) for weaned piglets ([EFSA-Q-2019-00380](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2. The Working Group discussed the application on Safety and efficacy of OptiPhos® PLUS (6-phytase) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding, minor poultry species for fattening, minor poultry species reared for laying, minor poultry species reared for breeding and ornamental birds ([EFSA-Q-2019-00303](#)) and decided to inform the applicant on issues that required clarification.

## 5. Any Other Business

None.

## 6. Next meeting(s)

16 September 2019

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 8<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 16 July 2019**

**(Agreed on 16 July 2019)**

### Participants

- Working Group Members:  
Roberto Villa, Paul Brantom, Jürgen Gropp, Josef Schlatter and Ruud Woutersen
- Hearing Experts<sup>1</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Orsolya Holczknecht and Maria Vittoria Vettori  
Nutri Unit: Reinhard Ackerl and Hans Steinkellner
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1.** The Working Group discussed the application on astaxanthin dimethyldisuccinate (CAROPHYLL® Stay-Pink) for salmon and trout, crustaceans and other fish ([EFSA-Q-2017-00499](#)) and decided that further discussion is needed.

## 5. Any Other Business

Not Applicable

## 6. Next meeting(s)

6 September 2019

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 7<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 05 July 2019**

**(Agreed on 05 July 2019)<sup>1</sup>**

### Participants

- Working Group Members:  
Roberto Villa, Paul Brantom, Jürgen Gropp, Josef Schlatter, Ruud Woutersen.
- Hearing Experts<sup>2</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Orsolya Holczknecht, Fabiola Pizzo, Maria Vittoria Vettori  
Nutri Unit: Hans Steinkellner, Reinhard Ackerl, Wolfgang Gelbmann
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

<sup>1</sup> Minutes should be published within 15 working days of the final day of the relevant meeting.

<sup>2</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>5</sup> and the Decision of the Executive Director on Competing Interest Management<sup>6</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1.** The Working Group discussed the application on FAD-2017-0029 Safety and efficacy of Astaxanthin dimethyldisuccinate (CAROPHYLL® Stay-Pink) for salmon and trout, crustaceans and other fish ([EFSA-Q-2017-00499](#)) and decided that further discussion is needed.

## 5. Any Other Business

Not Applicable

## 6. Next meeting(s)

16 July 2019

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<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>6</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 6<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 14 June 2019**

**(Agreed on 14 June 2019)<sup>1</sup>**

### Participants

- Working Group Members:  
Maria de Lourdes Bastos, Birgit Dusemund, Francesca Marcon, Fernando Ramos, Kjetil Svensson, Luca Tosti, Roberto Villa, Ruud Woutersen.
- Hearing Experts<sup>2</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Paola Manini, Fabiola Pizzo, Jordi Tarrés-Call.
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

<sup>1</sup> Minutes should be published within 15 working days of the final day of the relevant meeting.

<sup>2</sup> 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/without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>5</sup> and the Decision of the Executive Director on Competing Interest Management<sup>6</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety and efficacy of L-glutamine produced using strain *Corynebacterium glutamicum* NITE BP-02524 for all animal species ([EFSA-Q-2018-00693](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2. The Working Group discussed the application on Safety and efficacy of L-histidine monohydrochloride monohydrate (feed grade) produced by fermentation with *Corynebacterium glutamicum* KCCM 80172 ([EFSA-Q-2018-00438](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.

## 5. Any Other Business

Not Applicable

## 6. Next meeting(s)

5 July 2019

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<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>6</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 5<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 24 May 2019**

**(Agreed on 24 May 2019)<sup>1</sup>**

### Participants

■ Working Group Members:<sup>2</sup>

Maria de Lourdes Bastos, Francesca Marcon, Kettil Svensson, Luca Tosti, Roberto Villa and Ruud Woutersen.

■ Hearing Experts<sup>3</sup>:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

Feed Unit: Montserrat Anguita, Orsolya Holczknecht, Paola Manini, Fabiola Pizzo.

■ Others:

Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

### 2. Adoption of agenda

<sup>1</sup> Minutes should be published within 15 working days of the final day of the relevant meeting.

<sup>2</sup> Indicate first full name and then surname (John Smith) all throughout the document.

<sup>3</sup> 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>.



The agenda was adopted without changes.

### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>6</sup> and the Decision of the Executive Director on Competing Interest Management<sup>7</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

### 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety and efficacy of MSG (monosodium L-glutamate) produced by fermentation with *Corynebacterium glutamicum* KCCM 80188 for all animal species ([EFSA-Q-2019-00037](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2. The Working Group discussed the application on Safety and efficacy of Citranaxanthin (Lucantin CX® forte) for laying hens ([EFSA-Q-2015-00767](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.3. The Working Group discussed the application on Safety and efficacy of Iron chelate of Ethylenediamine (FeEDA) for all animal species ([EFSA-Q-2018-01016](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The Working Group discussed the application on Safety and efficacy of Copper chelate Ethylenediamine for all animal species ([EFSA-Q-2019-00059](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.

### 5. Any Other Business

None

### 6. Next meeting(s)

14 June 2019

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<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>6</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>7</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 4<sup>TH</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 03 May 2019**

**(Agreed on 03 May 2019)<sup>1</sup>**

### Participants

- Working Group Members:<sup>2</sup>  
Maria de Lourdes Bastos, Birgit Dusemund, Francesca Marcon, Kettil Svensson, Luca Tosti, Roberto Villa and Ruud Woutersen.
- Hearing Experts<sup>3</sup>:  
Not Applicable
- European Commission and/or Member States representatives:  
Not Applicable
- EFSA:  
Feed Unit: Montserrat Anguita, Orsolya Holczknecht, Elisa Pettenati, Fabiola Pizzo, Maria Vittoria Vettori.
- Others:  
Not Applicable

### 1. Welcome and apologies for absence

EFSA welcomed the participants.

Apologies were received from Fernando Ramos.

<sup>1</sup> Minutes should be published within 15 working days of the final day of the relevant meeting.

<sup>2</sup> Indicate first full name and then surname (John Smith) all throughout the document.

<sup>3</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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.

In accordance with EFSA's Policy on Independence<sup>6</sup> and the Decision of the Executive Director on Competing Interest Management<sup>7</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting.

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Safety and efficacy of Astaxanthin dimethyldisuccinate for salmon and trout, crustaceans and other fish ([EFSA-Q-2017-00499](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Safety and efficacy of IMP (disodium 5'-inosinate) produced by fermentation with *Corynebacterium ammoniagenes* KCCM 80161 ([EFSA-Q-2019-00040](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.3. The Working Group discussed the application on Safety and efficacy of Belfeed B MP/ML (endo-1,4-beta-xylanase produced by *Bacillus subtilis* LMG S-15136) for sows in order to have benefit in piglets and all porcine species and life stages ([EFSA-Q-2018-00253](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.

## 5. Any Other Business

None

## 6. Next meeting(s)

To be agreed.

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<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

<sup>6</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>7</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](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 3<sup>RD</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 22 March 2019, Parma**

**(Agreed on 22 March 2019)**

### Participants

■ Working Group Members:

Maria de Lourdes Bastos, Birgit Dusemund, Francesca Marcon, Luca Tosti, Roberto Villa and Ruud Woutersen.

Fernando Ramos participated in agenda items 4.1, 4.2, 4.3 and 4.4.

■ Hearing Experts<sup>1</sup>:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

FEED Unit: Montserrat Anguita, Rosella Brozzi, Gloria Lopez-Galvez, Matteo L. Innocenti, Paola Manini, Fabiola Pizzo.

■ Others:

Not Applicable

<sup>1</sup> 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>.





## 1. Welcome and apologies for absence

EFSA welcomed the participants.

## 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 Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 Working Group discussed the application on Safety and efficacy of Zinc chelate of ethylenediamine as feed additive for all animal species ([EFSA-Q-2018-00689](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2. The Working Group discussed the application on Safety and efficacy of Manganese chelate of ethylenediamine as feed additive for all animal species ([EFSA-Q-2018-00713](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.3. The Working Group discussed the application on Safety and efficacy of Biomin® DC-P (preparation of oregano oil, caraway oil, carvacrol, methyl salicylate and L-menthol) for chickens for fattening, chickens reared for laying, minor avian species other than laying species ([EFSA-Q-2018-00418](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.4. The Working Group discussed the application on Safety and efficacy of Gellan gum as feed additive for cats and dogs ([EFSA-Q-2018-00815](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.5. The Working Group discussed the application on Safety and efficacy of 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 assessment related to the toxicological aspects of the draft opinion.

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



**4.6. The Working Group discussed the application on Safety and efficacy of preparation of bacteriophages (3sent1, 8sent65, 8sent1748 & 5sent1) (BAFASAL®) for all avian species (EFSA-Q-2017-00724) and decided to inform the applicant on issues that required clarification.**

## **5. Any Other Business**

Not Applicable

## **6. Next meeting(s)**

5 April 2019

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

## MINUTES OF THE 2<sup>ND</sup> MEETING OF THE WORKING GROUP ON TOXICOLOGY

**WEB-conference, 8 February 2019, Parma**

**(Agreed on 8 February 2019)<sup>1</sup>**

### Participants

■ Working Group Members:<sup>2</sup>

Maria de Lourdes Bastos, Birgit Dusemund, Francesca Marcon, Luca Tosti, Roberto Villa.

Apologies for absence were received from Ruud Woutersen.

Fernando Ramos participated in the agenda items 4.3 and 4.4

■ Hearing Experts<sup>3</sup>:

Not Applicable

■ European Commission and/or Member States representatives:

Not Applicable

■ EFSA:

FEED Unit: Lucilla Gregoretti, Paola Manini, Fabiola Pizzo, Maria Vittoria Vettori

■ Others:

Not Applicable

<sup>1</sup> Minutes should be published within 15 working days of the final day of the relevant meeting.

<sup>2</sup> Indicate first full name and then surname (John Smith) all throughout the document.

<sup>3</sup> 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>.



## 1. Welcome and apologies for absence

EFSA welcomed the participants.

## 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 Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, 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 Working Group discussed the application on Safety and efficacy Ronozyme® WX (CT)/Ronozyme® WX (L) (endo-1,4-beta-xylanase) for sows for reproduction ([EFSA-Q-2018-00622](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2. The Working Group discussed the application on Safety and efficacy of 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 required clarification.
- 4.3. The working group discussed the application on Safety and efficacy of *Macleaya cordata* extract (Sangrovit®) for all animal species ([EFSA-Q-2010-01066](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.4. The Working Group discussed the application on Safety and efficacy of L-histidine monohydrochloride monohydrate using *Escherichia coli* NITE BP-02526 for all animal species ([EFSA-Q-2018-00782](#)) and decided to inform the applicant on issues that required clarification

## 5. Any Other Business

Not Applicable

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## 6. Next meeting(s)

To be agreed

## Scientific Panel on Additives and Products or Substances used in Animal Feed

### Minutes of the 1<sup>st</sup> meeting of the Working Group on Toxicology

**WEB-conference, 25 January 2019**

**(Agreed on 25 January 2019)**

#### **Participants**

- **Working Group Members:**

Maria de Lourdes Bastos, Birgit Dusemund, Francesca Marcon, Luca Tosti, Roberto Villa, Ruud Woutersen.

Fernando Ramos has participated in agenda point 4.1 and 4.2

- **Hearing Experts:<sup>1</sup>**

Not applicable.

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

Not applicable.

- **EFSA:**

FEED Unit: Gloria López-Gálvez, Paola Manini, Fabiola Pizzo, Jordi Tarrés-Call.

- **Others:**

Not applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

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<sup>1</sup> 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 without changes.

## 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</sup>, 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 topic(s) for discussion

- 4.1.** The Working Group discussed the application on Primary Smoke Condensate-Smoke Flavouring (SmokEz C-10) for cats and dogs (EFSA-Q-2013-01029) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.2.** The Working Group discussed the application on Safety and efficacy of L-tryptophan produced with *Escherichia coli* CGMCC11674 for all animal species ([EFSA-Q-2016-00380](#)) and finalised the assessment related to the toxicological aspects of the draft opinion.
- 4.3.** The Working Group discussed the application on Safety and efficacy of ferric citrate chelate for piglets (weaned, suckling) and minor porcine species ([EFSA-Q-2018-00758](#)) and decided to inform the applicant on issues that required clarification.
- 4.4.** The Working Group discussed the application on Safety and efficacy of Zinc chelate of ethylenediamine as feed additive for all animal species ([EFSA-Q-2018-00689](#)) and decided to inform the applicant on issues that required clarification.

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>3</sup>

[http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)

**4.5.** The Working Group discussed the application on Safety and efficacy of Manganese chelate of ethylenediamine as feed additive for all animal species ([EFSA-Q-2018-00713](#)) and decided to inform the applicant on issues that required clarification.

## **5. Any Other Business**

Not Applicable

## **6. Next meeting(s)**

8 February 2019 (AM)



## Annex

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

With regard to this meeting, Dr. Dusemund declared the following interest: co-authoring in a review paper on dietary manganese exposure in adult population in Germany (not published yet). In accordance with EFSA's Policy on Independence<sup>4</sup> and the Decision of the Executive Director on Competing Interest Management<sup>5</sup>, and taking into account the specific matters discussed at the meeting in question, the interest above was not deemed to represent a Conflict of Interest for the expert concerned.

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<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>5</sup>

[http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)