

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

Minutes of the 102nd meeting of the Working Group on Enzymes

Parma, 29-30 September 2015

(Agreed on 4 November 2015)

Participants

- **Working Group Members:**

Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom,¹ Ingrid Halle and Noël Dierick¹

- **Hearing Experts:²**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Montserrat Anguita

- **Others:**

Not Applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Group members

¹ Only the second day and on web-conference basis.

² As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest,⁴ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topics for discussion

- 4.1. The Working Group continued the discussion on Ronozyme[®] WX (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned), pigs for fattening (EFSA-Q-2014-00447) and decided to inform the applicant on issues that required clarification
- 4.2. The Working Group continued the discussion on AXTRA[®] PHY 15 000 L (6-phytase) for poultry and porcine species ([EFSA-Q-2013-00997](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 4.3. The Working Group continued the discussion on Natuphos[®] E (6-phytase) for all pigs, all avian species ([EFSA-Q-2015-00054](#)) and decided to inform the applicant on issues that required clarification.

5. Any Other Business

Not Applicable

6. Next meeting

4 November 2015

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

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

Minutes of the 101st meeting of the Working Group on Enzymes

Tele-web conference, 3 September 2015

(Agreed on 3 September 2015)

Participants

- **Working Group Members:**

Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick

- **Hearing Experts:¹**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Montserrat Anguita

- **Others:**

Not Applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Ingrid Halle.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

3. Declarations of Interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 100th Working Group meeting held on 30th July 2015 Tele-web conference.

The minutes of the of the 100th Working Group meeting held on 30th July 2015 were agreed.⁴

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Aextra[®] XB (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for minor porcine species for meat production, sows for reproduction and minor porcine species for reproduction ([EFSA-Q-2014-00574](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.2 The Working Group discussed the application on Ronozyme[®] WX (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned), pigs for fattening ([EFSA-Q-2014-00447](#)) and decided that further discussion is needed.
- 5.3 The Working Group discussed the application Endofeed[®] DC (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) chickens for fattening, laying hens, pigs for fattening, minor poultry species and minor porcine species ([EFSA-Q-2014-00504](#)) and decided to inform the applicant on issues that required clarification.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁴ <http://www.efsa.europa.eu/sites/default/files/assets/feedapenzymes.pdf>

6. Any Other Business

Not Applicable

7. Next meeting

29-30 September 2015

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

Minutes of the 100th meeting of the Working Group on Enzymes

Tele-web conference, 30 July 2015

(Agreed on 3 September 2015)

Participants

- **Working Group Members:**

Gabriele Aquilina (Chair), Vasileos Bampidis, Paul Brantom, Noël Dierick and Ingrid Halle.

- **Hearing Experts:¹**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Montserrat Anguita

- **Others:**

Not Applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Guido Rychen.

2. Adoption of agenda

The agenda was adopted without changes.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

3. Declarations of Interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 99th Working Group meeting held on 15 July 2015, Tele-web conference.

The minutes of the of the 99th Working Group meeting held on 15th July 2015 were agreed.⁴

5. Scientific topic(s) for discussion

- 5.1. Bergazym P 100 (endo-1,4-beta-xylanase) for chickens for fattening, piglets and pigs for fattening ([EFSA-Q-2014-00586](#)) and decided to inform the applicant on issues that required clarification.
- 5.2. Ronozyme[®] WX (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned) and pigs for fattening ([EFSA-Q-2014-00447](#)) and decided that more discussion is needed.
- 5.3. Natugrain[®] TS (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2014-00291](#)) and decided to present it, modified accordingly, to the plenary meeting

6. Any Other Business

Not Applicable

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁴ <http://www.efsa.europa.eu/sites/default/files/assets/feedapenzymes.pdf>

7. Next meeting

3 September 2015

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

Minutes of the 99th meeting of the Working Group on Enzymes Tele-web conference, 15 July 2015

(Agreed on 30 July 2015)

Participants

- **Working Group Members:**

Guido Rychen (Chair), Vasileos Bampidis, Noël Dierick and Ingrid Halle

- **Hearing Experts:¹**

Not Applicable

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

Not Applicable

- **EFSA:**

FEED Unit: Montserrat Anguita

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Declarations of Interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:

<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

3. Agreement of the minutes of the 98th Working Group meeting held on 22 June 2015 as a Tele-web conference.

The minutes of the of the 98th Working Group meeting held on 22 June 2015 were agreed.⁴

4. Scientific topic(s) for discussion

- 4.1. The Working Group continued the discussion on Natuphos[®] E (6-phytase) for pigs and avian species ([EFSA-Q-2015-00054](#)) and decided that further discussion is needed.
- 4.2. The following item was not discussed: Natugrain[®] TS (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2014-00291](#)).

5. Any Other Business

Not Applicable

6. Next meeting

30 July 2015

⁴ <http://www.efsa.europa.eu/en/feedapwgs/docs/feedapenzymes.pdf>

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

Minutes of the 98th meeting of the Working Group on Enzymes

Tele-web conference, 22 June 2015

(Agreed on 15 July 2015)

Participants

- **Working Group Members:**

Guido Rychen (Chair) Gabriele Aquilina, Paul Brantom, Vasileos Bampidis, Noël Dierick and Ingrid Halle

- **Hearing Experts:**

Not Applicable

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

Not Applicable

- **EFSA:**

FEED Unit: Montserrat Anguita

- **Others:**

Not Applicable

1. Welcome and apologies for absence

The Chair 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 and Scientific Decision-Making Processes¹ and the Decision of the Executive Director on Declarations of Interest,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 97th meeting held on 4-5 June 2015 as teleweb- conference.

The minutes of the of the 97th Working Group meeting held on 4-5 June 2015 were agreed.³

5. Scientific topics for discussion

- 5.1. The Working Group discussed the application on Natuphos[®] E 5000; E 5000 L; E 10000 L; E 25000 L (6-phytase) for all pigs, all avian species ([EFSA-Q-2015-00054](#)) and decided that further discussion is needed.
- 5.2. The following item was not discussed: Ronozyme[®] WX (CT)/Ronozyme[®] WX (L) (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned), pigs for fattening ([EFSA-Q-2014-00447](#)).

6. Any Other Business

Not Applicable.

7. Next meeting

15 July 2015.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

³ <http://www.efsa.europa.eu/en/feedapwgs/docs/feedapenzymes.pdf>

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 97th meeting of the Working Group on Enzymes
Tele-web conference, 4-5 June 2015
(Agreed on 22 June 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

• **Working Group Experts:**

- Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom and Ingrid Halle

• **Hearing Experts:¹**

- Not applicable

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

- Not applicable

• **EFSA:**

- FEED Unit: Montserrat Anguita

• **Others:**

- Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Noël Dierick.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 96th Working Group meeting held on 28 May 2015 as tele-web conference.

The minutes of the 96th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group continued the discussion on Feedlyve AGL (endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2014-0229](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Feedlyve AXC (endo-1,4-beta-xylanase) for chickens for fattening ([EFSA-Q-2014-00228](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group discussed the applications on Kemzyme[®] Plus Dry (glucanase, cellulase, amylase, bacillolysin, xylanase) for poultry and piglets ([EFSA-Q-2010-01297](#)) and Kemzyme[®] Plus Liquid (glucanase, cellulase, amylase and xylanase) for poultry ([EFSA-Q-2010-01295](#)) and decided to present the draft opinions, modified accordingly, to the plenary meeting.
- 5.4 The Working Group discussed the application on Natuphos[®] E 5000; E 5000 L; E 10000 L; E 25000 L (6-phytase) for all pigs, all avian species ([EFSA-Q-2015-00054](#)) and decided that further discussion is needed.
- 5.5 The following item was not discussed: Ronozyme[®] WX (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned), pigs for fattening ([EFSA-Q-2014-00447](#)).

6. Any Other Business

Not applicable

7. Next meeting

22 June 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 96th meeting of the Working Group on Enzymes
Tele-web conference, 28 May 2015
(Agreed on 4 June 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

• **Working Group Experts:**

- Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick and Ingrid Halle

• **Hearing Experts:¹**

- Not applicable

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

- Not applicable

• **EFSA:**

- FEED Unit: Montserrat Anguita

• **Others:**

- Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director implementing this Policy on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 95th Working Group meeting held on 4 May 2015 as tele-web conference.

The minutes of the 95th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Hemicell[®] HT (endo-1,4-beta-mannanase) for poultry (except layers), piglets and pigs for fattening ([EFSA-Q-2014-0115](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group continued the discussion on Feedlyve AGL (endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2014-0229](#)) and decided that more discussion is needed.

6. Any Other Business

Not applicable

7. Next meeting

4-5 June 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 95th meeting of the Working Group on Enzymes
Tele-web conference, 4 May 2015
(Agreed on 28 May 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Vasileios Bampidis, Noël Dierick and Ingrid Halle
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Gabriele Aquilina and Paul Brantom.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director implementing this Policy on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 94th Working Group meeting held on 31 March 2015 as tele-web conference.

The minutes of the 94th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Optiphos[®] (6-phytase) for pigs for fattening ([EFSA-Q-2014-00829](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.2 The Working Group continued the discussion on Ronzoyme[®] NP (6-phytase) for pigs for fattening ([EFSA-Q-2014-00829](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group continued the discussion on Ronozyme[®] HiPhos (6-phytase) for fish and sows ([EFSA-Q-2014-00289](#)) and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group continued the discussion on Axtra[®] Phy (6-phytase) for poultry and pigs ([EFSA-Q-2013-00997](#)) and decided to inform the applicant on issues that required clarification.
- 5.5 The following item was not discussed: Ronozyme[®] WX (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned), pigs for fattening ([EFSA-Q-2014-00447](#)).

6. Any Other Business

Not applicable

7. Next meeting

28 May 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 94th meeting of the Working Group on Enzymes
Tele-web conference, 31 March 2015
(Agreed on 4th of May 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis and Noël Dierick
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Oriol Ribó
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Paul Brantom and Ingrid Halle.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 93rd Working Group meeting held on 4-5 March 2015 in Brussels.

The minutes of the 93rd Working Group meeting were reviewed and agreed.

5. Scientific topic(s) for discussion

- 5.1 The Working Group continued the discussion on Rovabio[®] Spiky (endo-1,4-beta-xylanase and endo-1,3(4)beta-glucanase) for all major and minor poultry species (for fattening or reared for laying) ([EFSA-Q-2014-00463](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.2 The Working Group continued the discussion on AGal-Pro BL/BL-L (alpha-galactosidase and endo-1,4-beta-glucanase) for laying hens ([EFSA-Q-2013-00582](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.3 The Working Group continued the discussion on Ronozyme[®] WX (CT)/(L) (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned) and pigs for fattening ([EFSA-Q-2014-00447](#)) and decided that more discussion is needed.
- 5.4 The Working Group continued the discussion on Enzy Phostar[®] (6-phytase) for poultry (except turkeys) and pigs ([EFSA-Q-2013-00022](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.5 The Working Group continued the discussion on Hemicell[®] (endo-1,4-beta-mannanase) for weaned piglets, pigs for fattening, minor porcine species, laying hens, turkeys for fattening and minor avian species ([EFSA-Q-2012-00244](#)) and decided to inform the applicant on issues that required clarification.

6. Any Other Business

Not discussed

7. Next meeting

4 May 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed Minutes of the 93rd meeting of the Working Group on Enzymes

Held on 4-5 March 2015, Brussels

(Agreed on 31st March 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Paul Brantom, Noël Dierick and Ingrid Halle.
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Oriol Ribó
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Vasileios Bampidis.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director implementing this Policy on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 92nd Working Group meeting held on 4 February 2015, Tele-Web conference.

The minutes of the 92nd Working Group meeting were reviewed and agreed.

5. Scientific topic(s) for discussion

- 5.1 The Working Group discussed the application on Hostazym® C (endo-1,4-beta-glucanase) for poultry and pigs (EFSA-Q-2014-00297) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.2 The Working Group continued the discussion on Rovabio® Spiky (endo-1,4-beta-xylanase and endo-1,3(4)beta-glucanase) for all major and minor poultry species (for fattening or reared for laying) (EFSA-Q-2014-00463) and decided that more discussion is needed.
- 5.3 The Working Group continued the discussion on AGal-Pro BL-L (Biogalactosidase) (alpha-galactosidase and endo-1,4-beta-glucanase) for laying hens (EFSA-Q-2013-00582) and decided that more discussion is needed.
- 5.4 The Working Group continued the discussion on Ronozyme WX (CT)/RONOZYME WX (L) (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned), pigs for fattening (EFSA-Q-2014-00447) and decided that more discussion is needed.
- 5.5 The Working Group continued the discussion on Enzy Phostar® (6-phytase) for poultry (except turkeys) and pigs (EFSA-Q-2013-00022) and decided that more discussion is needed.
- 5.6 The Working Group continued the discussion on Aextra XB (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for lactating sows (EFSA-Q-2014-00574) and decided to inform the applicant on issues that required clarification.
- 5.7 The following items were not discussed: Hemicell® (endo-1,4-beta-mannanase) for weaned piglets, pigs for fattening, minor porcine species, laying hens, turkeys for fattening, minor avian species (EFSA-Q-2012-00244) and Enzy CarboPlus® (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for poultry and piglets (EFSA-Q-2013-00528)

6. Any Other Business

Not discussed

7. Next meeting

31 March 2015

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 92nd meeting of the Working Group on Enzymes
Tele-web conference, 4 February 2015
(Agreed on 4th March 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick, Ingrid Halle and Pasquale Mosesso.
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Oriol Ribó
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:

<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 91th Working Group meeting held on 8th December 2014, tele-web conference

The minutes of the 91th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Rovabio[®] Spiky (endo-1,4-beta-xylanase and endo-1,3(4)beta-glucanase) for all major and minor poultry species (for fattening or reared for laying) ([EFSA-Q-2014-00463](#)) and decided that more discussion is needed.
- 5.2 The Working Group discussed the application on Hostazym[®] C (endo-1,4-beta-glucanase) for poultry and pigs ([EFSA-Q-2014-00297](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.3 The following item was not discussed: Ronozyme[®] WX (CT)/RONOZYME WX (L) (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned), pigs for fattening ([EFSA-Q-2014-00447](#)).

6. Next meeting

4-5 March, 2015

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 91st meeting of the Working Group on Enzymes
Tele-web conference, 8 December 2014
(Agreed on 4th February 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick and Ingrid Halle.
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Oriol Ribó
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 90th Working Group meeting held on 28 November 2014, tele-web conference

The minutes of the 90th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Ronozyme WX (CT)/RONOZYME WX (L) (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, all minor poultry species for fattening, piglets (weaned), pigs for fattening ([EFSA-Q-2014-00447](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The following item was not discussed: AGal-Pro BL and AGal-Pro BL-L (Alpha-Galactosidase and endo-1,4-beta-glucanase) for laying hens and minor laying birds ([EFSA-Q-2013-00582](#)).

6. Next meeting

4 February 2015

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 90th meeting of the Working Group on Enzymes
Tele-web conference, 28 November 2014
(Agreed on 8 December 2014)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Vasileios Bampidis, Paul Brantom, Noël Dierick, Ingrid Halle and Pasquale Mosesso.
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Oriol Ribó
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Gabriele Aquilina.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 89th Working Group meeting held on 13th November 2014, tele-web conference

The minutes of the 89th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Hostazym[®] X (endo-1,4-beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00809](#)) and decided to present the draft document, modified accordingly, to the plenary meeting.
- 5.2 The Working Group continued the discussion on Belfeed B (endo-1,4-beta-xylanase) for poultry, weaned piglets and pigs for fattening ([EFSA-Q-2010-01298](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group continued the discussion on Kemzyme[®] Plus Dry (glucanase, cellulase, amylase, bacillolysin, xylanase) for poultry and piglets ([EFSA-Q-2010-01297](#)) and decided that further discussion is needed.
- 5.4 The Working Group continued the discussion on Amylofeed[®] (endo-1,3(4)-beta-glucanase, endo-1,4-beta-xylanase and alpha-amylase) for piglets and minor porcine species ([EFSA-Q-2014-00503](#)) and decided that further discussion is needed.
- 5.5 The Working Group continued the discussion on Endofeed[®] (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for chickens for fattening, laying hens, pigs for fattening, minor avian and porcine species ([EFSA-Q-2014-00504](#)) and decided that further discussion is needed.
- 5.6 The Working Group continued the discussion on Aextra[®] XB (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for minor porcine species for meat production, sows for reproduction and minor porcine species for reproduction ([EFSA-Q-2014-00574](#)) and decided that further discussion is needed.

6. Next meeting

8 December 2014

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 89th meeting of the Working Group on Enzymes
Tele-web conference, 13 November 2014
(Agreed on 28 November 2014)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick, Ingrid Halle and Pasquale Mosesso.
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Oriol Ribó
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 88th Working Group meeting held on 13th October 2014, tele-web conference

The minutes of the 88th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Hostazym[®] X (endo-1,4-beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00809](#)) and decided to present the draft document, modified accordingly, to the plenary meeting.
- 5.2 The Working Group discussed the application on Belfeed B (endo-1,4-beta-xylanase) for poultry, weaned piglets and pigs for fattening ([EFSA-Q-2010-01298](#)) and decided that further discussion is needed.

6. Next meeting

28 November 2014

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 88th meeting of the Working Group on Enzymes
Tele-web conference, 13 October 2014
(Agreed on 13 November 2014)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick and Ingrid Halle.
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita and Oriol Ribó
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Pasquale Mosesso

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 87th Working Group meeting held on 3rd October 2014, tele-web conference

The minutes of the 87th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Aextra[®] XB (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for minor porcine species for meat production, sows for reproduction and minor porcine species for reproduction ([EFSA-Q-2014-00574](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Amylofeed[®] (endo-1,3(4)-beta-glucanase, endo-1,4-beta-xylanase and alpha-amylase) for piglets and minor porcine species ([EFSA-Q-2014-00503](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group discussed the application on Belfeed[®] B (endo-1,4-beta-xylanase) for poultry, weaned piglets and pigs for fattening ([EFSA-Q-2010-01298](#)) and decided that further discussion is needed.

6. Next meeting

13 November 2014

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 87th meeting of the Working Group on Enzymes
Tele-web conference, 3 October 2014
(Agreed on 13 October 2014)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick and Pasquale Mosesso
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita and Oriol Ribó
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Ingrid Halle.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 86th Working Group meeting held on 19 September 2014, tele-web conference

The minutes of the 86th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Endofeed[®] DC (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) as a feed additive for chickens for fattening, laying hens, pigs for fattening, minor poultry species and minor porcine species ([EFSA-Q-2014-00504](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Hostazym[®] X (endo-1,4-beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00809](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group discussed the applications on Kemzyme[®] Plus Dry (glucanase, cellulase, amylase, bacillolysin, xylanase) for poultry and piglets ([EFSA-Q-2010-01297](#)) and Kemzyme[®] Plus Liquid (glucanase, cellulase, amylase and xylanase) for poultry ([EFSA-Q-2010-01295](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

13 October 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 86th meeting of the Working Group on Enzymes
Tele-web conference, 19 September 2014
(Agreed on 3 October 2014)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina (Chair), Vasileios Bampidis, Paul Brantom, Noël Dierick, Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Guido Rychen.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 85th Working Group meeting held on 16 September 2014, tele-web conference

The minutes of the 85th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Endofeed[®] DC (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) as a feed additive for chickens for fattening, laying hens, pigs for fattening, minor poultry species and minor porcine species ([EFSA-Q-2014-00504](#)) and decided that more discussion is needed.
- 5.2 The Working Group discussed the application on Rovabio[®] Spiky (endo-1,4-beta-xylanase and endo-1,3(4)beta-glucanase) for all major and minor poultry species (for fattening or reared for laying) ([EFSA-Q-2014-00463](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

3 October 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 85th meeting of the Working Group on Enzymes
Tele-web conference, 16 September 2014
(Agreed on 19 September 2014)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Vasileios Bampidis and Noël Dierick
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita, Oriol Ribó
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Gabriele Aquilina, Paul Brantom and Ingrid Halle.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 84th Working Group meeting held on 17 July 2014, tele-web conference

The minutes of the 84th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Ronozyme[®] NP (6-phytase) as a feed additive for pigs for fattening ([EFSA-Q-2014-00450](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Ronozyme[®] Hiphos as a feed additive for fish and sows ([EFSA-Q-2014-00289](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group continued the discussion on the application on Enzy Phostar[®] (6-phytase) as a feed additive for poultry (except turkeys) and pigs ([EFSA-Q-2013-00022](#)) and decided to present the draft document, modified accordingly, to the plenary meeting.

6. Any other business

The Working Group discussed on the studies, including the parameters to be measured, that are needed to support the efficacy of phytases as a zootechnical additive. The outcome of the discussion will be presented to the Plenary meeting for agreement.

7. Next meeting

19 September 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 84th meeting of the Working Group on Enzymes
Tele-web conference, 17 July 2014
(Agreed on 16 September 2014)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 83rd Working Group meeting held on 8 July 2014, tele-web conference

The minutes of the 83rd Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group continued the discussion on the application on Enzy Carboplus[®] (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for poultry and piglets ([EFSA-Q-2013-00528](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group continued the discussion on the application on AGal-Pro BL-L (alpha-galactosidase and endo-1,4-beta-glucanase) modification of the terms of authorisation (liquid formulation) ([EFSA-Q-2013-00581](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 During the meeting the Working Group was informed, in order to plan the future discussions, that the following question has been received:
 - i. Ronozyme[®] NP (6-phytase) as a feed additive for pigs for fattening ([EFSA-Q-2014-00450](#)).

6. Next meeting

16 September 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 83rd meeting of the Working Group on Enzymes
Tele-web conference, 8 July 2014
(Agreed on 17 of July 2014)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Vasileios Bampidis, Paul Brantom, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Gabriele Aquilina.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 82nd Working Group meeting held on 13 June 2014, tele-web conference

The minutes of the 82nd Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group continued the discussion on Natugrain[®] TS (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2014-00291](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group continued the discussion on Enzy CarboPlus[®] (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for poultry and piglets ([EFSA-Q-2013-00528](#)) and decided that further discussion is needed.

6. Next meeting

17 July 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 82nd meeting of the Working Group on Enzymes
Tele-web conference, 13 June 2014
(Agreed on 8 July 2014)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Noël Dierick.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 81st Working Group meeting held on 6 June 2014, tele-web conference

The minutes of the 81st Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group continued the discussion on Belfeed B MP/ML (endo-1,4-beta-xylanase) for poultry, weaned piglets and pigs for fattening ([EFSA-Q-2010-01298](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group started the discussion on Natugrain[®] TS (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2014-00291](#)) and decided that further discussion is needed.
- 5.3 The following item was not discussed: Enzy CarboPlus[®] (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for poultry and piglets ([EFSA-Q-2013-00528](#)).

6. Next meeting

8 July 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 81st meeting of the Working Group on Enzymes
Tele-web conference, 6 June 2014
(Agreed on 13th of June 2014)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina (Chair), Vasileios Bampidis, Paul Brantom, Noël Dierick and Pasquale Mosesso
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 80th Working Group meeting held on 26 May 2014, tele-web conference

The minutes of the 80th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group continued the discussion on AGal-Pro BL-L (alpha-galactosidase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2013-00581](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group continued the discussion on Hostazym[®] C (endo-1,4-beta-glucanase) for weaned piglets, chickens for fattening and all other birds for fattening except turkeys ([EFSA-Q-2014-00297](#)) and Hostazym[®] X (endo-1,4-beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00809](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

13 June 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 80th meeting of the Working Group on Enzymes
Tele-web conference, 26 May 2014
(Agreed on 6th of June 2014)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Pasquale Mosesso.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 79th Working Group meeting held on 29 and 30 April 2014, Rome

The minutes of the 79th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group continued the discussion on Aextra[®] PHY (6-phytase) for poultry and pigs ([EFSA-Q-2013-00997](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The following item was not discussed: Belfeed B (endo-1,4-beta-xylanase) for poultry, weaned piglets and pigs for fattening ([EFSA-Q-2010-01298](#)).

6. Next meeting

6 June 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 79th meeting of the Working Group on Enzymes
Rome, 29-30 April 2014
(Agreed on 26th of May 2014)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis,¹ Paul Brantom, Noël Dierick, Ingrid Halle and Pasquale Mosesso
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Jordi Tarrés and Montserrat Anguita²
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,⁴ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Participated via tele-web conference only in the afternoons.

² Participated via tele-web conference.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 78th Working Group meeting held on 18 March 2014, tele-web conference.

The minutes of the 78th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Hostazym[®] X (endo-1,4-beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00809](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group revised the draft opinions on Kemzyme[®] Plus Dry (glucanase, cellulase, amylase, bacillolysin, xylanase) for poultry and piglets ([EFSA-Q-2010-01297](#)) and Kemzyme[®] Plus Liquid (glucanase, cellulase, amylase and xylanase) for poultry ([EFSA-Q-2010-01295](#)) and decided to present the draft opinions, modified accordingly, to the plenary meeting.
- 5.3 The Working Group revised the draft opinion on Rovabio[®] Excel (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for sows ([EFSA-Q-2011-00881](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.4 The Working Group revised the draft opinion on Hemicell[®] (endo-1,4-beta-mannanase) turkeys for fattening or reared for laying or breeding, minor avian species for fattening or reared for laying or breeding ([EFSA-Q-2012-00244](#)) and decided to inform the applicant on issues that required clarification.
- 5.5 The Working Group revised the draft opinion on ENZY PHOSTAR[®] (6-phytase) for poultry (except turkeys) and pigs ([EFSA-Q-2013-00022](#)) and decided to inform the applicant on issues that required clarification.
- 5.6 The Working Group started the discussion on Aextra[®] PHY (6-phytase) for poultry and pigs ([EFSA-Q-2013-00997](#)) and decided that further discussion is needed.
- 5.7 A preliminary discussion took place on Hostazym[®] C (endo-1,4-beta-glucanase) for chickens for fattening and other birds for fattening and piglets ([EFSA-Q-2014-00297](#)).
- 5.8 The following item was not discussed: Belfeed (endo-1,4-beta-xylanase) poultry weaned piglets and pigs for fattening ([EFSA-Q-2010-01298](#)).

6. Next meeting

26 May 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 78th meeting of the Working Group on Enzymes
Tele-webconference, 18 March 2014
(Agreed on 29th of April 2014)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 77th Working Group meeting held on 3-4 of February 2014 in Brussels.

The minutes of the 77th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Rovabio[®] Spiky (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for chickens for fattening or reared for laying and minor poultry species for fattening or reared for laying ([EFSA-Q-2013-00750](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group revised the draft opinion on AGal-Pro BL-L (alpha-galactosidase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2013-00581](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group revised the draft opinion on Kemzyme[®] Plus Dry (glucanase, cellulase, amylase, bacillolysin, xylanase) for poultry and piglets ([EFSA-Q-2010-01297](#)) and Kemzyme[®] Plus Liquid (glucanase, cellulase, amylase and xylanase) for poultry ([EFSA-Q-2010-01295](#)) and decided that further discussion is needed.

6. Next meeting

29-30 April 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 77th meeting of the Working Group on Enzymes
Brussels, 3-4 February 2014
(Agreed on 18 March 2014)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Vasileios Bampidis, Paul Brantom, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 76th Working Group meeting held on 18th November as a tele-web conference.

The minutes of the 76th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Natugrain[®] TS/TS L (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for laying hens ([EFSA-Q-2013-00886](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group revised the draft opinion on Rovabio[®] Excell (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for sows ([EFSA-Q-2011-00881](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group revised the draft opinion on Kemzyme[®] Plus Dry (glucanase, cellulase, amylase, bacillolysin, xylanase) for poultry and piglets ([EFSA-Q-2010-01297](#)) and Kemzyme[®] Plus Liquid (glucanase, cellulase, amylase and xylanase) for poultry ([EFSA-Q-2010-01295](#)) and decided that further discussion is needed.

6. Next meeting

18 March 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 76th meeting of the Working Group on Enzymes
Tele-web conference, 18 November 2013
(Agreed on 3 February 2014)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Paul Brantom, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita and Plamena Nedelcheva
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Nuria Canibe and Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 75th Working Group meeting held on 11 November 2013 as a tele-web conference.

The minutes of the 75th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Hostazym[®] X (endo-1,4-beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00809](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group revised the draft opinion on AGal-Pro BL-L (Biogalactosidase) (alpha-galactosidase and endo-1,4-beta-glucanase) modification of the terms of authorisation (liquid formulation) ([EFSA-Q-2013-00581](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group revised the draft opinion on AGal-Pro BL-L (Biogalactosidase) (alpha-galactosidase and endo-1,4-beta-glucanase) for laying hens ([EFSA-Q-2013-00582](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

3 February 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 75th meeting of the Working Group on Enzymes
Tele-web conference, 11 November 2013
(Agreed on 18 November 2013)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Paul Brantom, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita and Plamena Nedelcheva
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Nuria Canibe and Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 74th Working Group meeting held on 25 October 2013 as a tele-web conference.

The minutes of the 74th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Rovabio[®] Spiky (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for chickens for fattening ([EFSA-Q-2013-00750](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

18 November.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 74th meeting of the Working Group on Enzymes
Tele-web conference, 25 October 2013
(Agreed on 11 November 2013)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Paul Brantom, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita and Plamena Nedelcheva
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Nuria Canibe, Guido Rychen and Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 73rd Working Group meeting held on 14 October 2013 as a tele-web conference.

The minutes of the 73rd Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Safizym[®] X (endo-1,4-beta-xylanase) for chickens and turkeys for fattening and laying hens ([EFSA-Q-2010-01532](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group discussed the application on Hostazym[®] X (endo-1,4-beta-xylanase) for poultry and pigs ([EFSA-Q-2013-00809](#)) and decided that further discussion is needed.

6. Next meeting

11 November.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 73rd meeting of the Working Group on Enzymes
Tele-web conference, 14 October 2013
(Agreed on 25 October 2013)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Paul Brantom, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita and Plamena Nedelcheva
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Nuria Canibe and Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 72nd Working Group meeting held on 5-6 September 2013, Brussels.

The minutes of the 72nd Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Enzy CarboPlus[®] (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for poultry and piglets ([EFSA-Q-2013-00528](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group revised the draft opinion on Enzy Phostar[®] (6-phytase) for poultry (except turkeys) and pigs ([EFSA-Q-2013-00022](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

25 October.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 72nd meeting of the Working Group on Enzymes
Held on 5 and 6 of September 2013, Brussels
(Agreed on 14 October 2013)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Nuria Canibe, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 71st Working Group meeting held on 12 July as a tele-web conference

The minutes of the 71st Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinions on Quantum[®] Blue (6-phytase) for poultry and pigs ([EFSA-Q-2012-00693](#) and [EFSA-Q-2012-00905](#)) and decided to present them, modified accordingly, to the plenary meeting.
- 5.2 The Working Group revised the draft opinion on Econase[®] GT (Endo-1,3(4)-beta-glucanase) for chickens for fattening and pigs ([EFSA-Q-2012-00065](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.3 The Working Group discussed the draft opinion on Amylofeed[®] (endo-1,3(4)-beta-glucanase, endo-1,4-beta-xylanase and alpha-amylase) for piglets and minor porcine species ([EFSA-Q-2010-01519](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.4 The Working Group discussed the draft opinion on Rumistar[®] (alpha-amylase) for dairy cows ([EFSA-Q-2013-00331](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.5 The Working Group discussed the application on Belfeed[®] B (endo-1,4-beta-xylanase) poultry weaned piglets and pigs for fattening ([EFSA-Q-2010-01298](#)) and decided to inform the applicant on issues that required clarification.
- 5.6 The following item was not discussed: Safizym[®] X (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening and laying hens ([EFSA-Q-2010-01532](#))

6. Next meeting

14 October.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 71st meeting of the Working Group on Enzymes
Tele-web conference 12 July 2013
(Agreed on 5 September 2013)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Paul Brantom, Gabriele Aquilina, Noël Dierick
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies from Nuria Canibe and Ingrid Halle.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 70th Working Group meeting held on 5 July as a tele-web conference

The minutes of the 70th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Safizym X (endo-1,4-beta-xylanase) as a feed additive for chickens for fattening, turkeys for fattening and laying hens ([EFSA-Q-2010-01532](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Rumistar (alpha-amylase) as a feed additive for dairy cows ([EFSA-Q-2013-00331](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

5-6 September.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 70th meeting of the Working Group on Enzymes
Tele-web conference 5 July 2013
(Agreed on 12 July 2013)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Paul Brantom, Gabriele Aquilina, Nuria Canibe, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 69th Working Group meeting held on 29 and 30 May, Brussels

The minutes of the 69th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Rovabio Excel (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) as a feed additive for poultry, piglets and pigs for fattening ([EFSA-Q-2010-01287](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group discussed the application on Endofeed (endo-1,3(4)beta-glucanase and endo-1,4-beta-xylanase) as a feed additive for chickens for fattening, laying hens, pigs for fattening, minor avian and porcine species ([EFSA-Q-2009-00585](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.3 The following items were not discussed: Safizym X (endo-1,4-beta-xylanase) as a feed additive for chickens for fattening, turkeys for fattening and laying hens ([EFSA-Q-2010-01532](#)) and Rumistar (alpha-amylase) as a feed additive for dairy cows ([EFSA-Q-2013-00331](#))

6. Next meeting

12 July.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 69th meeting of the Working Group on Enzymes
Held on 29 and 30 May 2013, Brussels
(Agreed on 5 July 2013)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Paul Brantom, Gabriele Aquilina, Nuria Canibe, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 68th Working Group meeting held on 19th April as tele-web-conference

The minutes of the 68th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the draft opinion on Natugrain TS/L (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) for pigs for fattening ([EFSA-Q-2011-00061](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The Working Group discussed the applications on Quantum Blue (6-phytase) for poultry and pigs ([EFSA-Q-2012-00693](#)) and Quantum Blue (6-phytase) for laying hens ([EFSA-Q-2012-00905](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group discussed the application on Rovabio Excel (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for poultry, piglets and pigs for fattening ([EFSA-Q-2010-01287](#)) and it was decided to present it, modified accordingly, to the plenary meeting.
- 5.4 The Working Group discussed the application on Endofeed (endo-1,3(4)beta-glucanase and endo-1,4-beta-xylanase) for chickens for fattening, laying hens, pigs for fattening, minor avian and porcine species ([EFSA-Q-2009-00585](#)) and decided to inform the applicant on issues that required clarification.
- 5.5 The Working Group discussed the application on Enzy Phostar (6-phytase) for poultry and pigs ([EFSA-Q-2013-00022](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

5 July.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 68th meeting of the Working Group on Enzymes
Tele-web conference held on 19th April 2013
(Agreed on 29th May 2013)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Noël Dierick and Ingrid Halle
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Paul Brantom, Nuria Canibe, Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 67th Working Group meeting held on 5th April as tele-web conference

The minutes of the 67th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Amylofeed (endo-1,3(4)-beta-glucanase, endo-1,4-beta-xylanase and alpha-amylase) for piglets and minor porcine species ([EFSA-Q-2010-01519](#)), further discussion is needed.
- 5.2 The Working Group revised the draft opinion on AGal-Pro (alpha-galactosidase and endo-1,4-beta-glucanase) for chickens reared for laying and minor poultry species for fattening ([EFSA-Q-2012-0909](#)) and decided to inform the applicant on issues that required clarification.

6. Next meeting

29-30 May 2013.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 67th meeting of the Working Group on Enzymes
Tele-web conference held on 5th April 2013
(Agreed on 19th April 2013)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Paul Brantom, Nuria Canibe, Noël Dierick and Ingrid Halle.
- **Hearing Experts:**
 - Not applicable.
- **European Commission and/or Member States representatives:**
 - Not applicable.
- **EFSA:**
 - FEED Unit: Montserrat Anguita.
- **Others:**
 - Not applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 66th Working Group meeting held on 14-15 February in Brussels

The minutes of the previous meeting were agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Hostazym C (endo-1,4-beta-glucanase) for weaned piglets, chickens for fattening and all other birds for fattening except turkeys ([EFSA-Q-2010-01025](#)) and decided to present the draft opinion, modified accordingly, to the Plenary meeting.
- 5.2 The Working Group discussed the application on Amylofeed (endo-1,3(4)-beta-glucanase, endo-1,4-beta-xylanase and alpha-amylase) for piglets and minor porcine species ([EFSA-Q-2010-01519](#)), further discussion is needed and decided to inform the applicant on issues that required clarification.
- 5.3 The following item was not discussed: AGal-Pro (alpha-galactosidase and endo-1,4-beta-glucanase) for chickens reared for laying and minor poultry species for fattening ([EFSA-Q-2012-0909](#)).

6. Next meeting

19 April 2013.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 66th meeting of the Working Group on Enzymes
Held on 14-15 February 2013, Brussels
(Agreed on 5th April 2013)

Participants

- **Working Group Experts:**
 - Guido Rychen (Chair), Gabriele Aquilina, Noël Dierick, Ingrid Halle
 - Paul Brantom and Nuria Canibe¹ participated via teleconference
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Montserrat Anguita
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Only the first day

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 65th Working Group meeting held on 7 December 2012 as tele-web-conference

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Quantum Blue (6-phytase) for laying hens ([EFSA-Q-2012-00905](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Econase GT (Endo-1,3(4) beta-glucanase) for chickens for fattening and pigs ([EFSA-Q-2012-00065](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group discussed the application on Rovabio Excell (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for poultry, piglets and pigs for fattening ([EFSA-Q-2010-01287](#)) and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group discussed the application on Endofeed (endo-1.3(4)beta-glucanase and endo-1,4-beta-xylanase) for chickens for fattening, laying hens, pigs for fattening, minor avian and porcine species ([EFSA-Q-2009-00585](#)) and decided to inform the applicant on issues that required clarification.
- 5.5 The following items were not discussed: [EFSA-Q-2012-0909](#), [EFSA-Q-2010-01519](#), [EFSA-Q-2012-00668](#), [EFSA-Q-2010-01025](#).

6. Next meeting

5 April 2013.

Parma, 18 February 2012

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

Minutes of the 65th meeting of the Working Group on Enzymes

Audio-Web-Conference, 7th December 2012

EFSA / FEED Unit

(Agreed by the WG on 14 of February 2013)

Participants

WG Experts: Guido Rychen (Chair), Gabriele Aquilina, Paul Brantom, Nuria Canibe, Noël Dierick and Ingrid Halle

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Hostazym X (endo-1,4-beta-xylanase) for poultry, piglets and pigs for fattening (EFSA-Q-2010-00036) and decided to present the draft opinion, modified accordingly, to the plenary meeting.

5. Next meeting date

14-15 February 2013.

Parma, 10th of December 2012

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

Minutes of the 64th meeting of the Working Group on Enzymes

Audio-Web-Conference, 23rd November 2012

EFSA / FEED Unit

(Agreed by the WG on 7th of December 2012)

Participants

WG Experts: Gabriele Aquilina (Chair), Paul Brantom, Nuria Canibe, Noël Dierick and Ingrid Halle

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Guido Rychen and Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Natugrain TS (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for pigs for fattening (EFSA-Q-2011-0061) and decided to inform the applicant on issues that required clarification.

5. Next meetings dates

7th December 2012.

Parma, 10th December 2012

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

Minutes of the 63rd meeting of the Working Group on Enzymes

Brussels, 25th and 26th of October 2012

EFSA / FEED Unit

(Agreed by the WG on 23rd November 2012)

Participants

WG Experts: Guido Rychen, Gabriele Aquilina, Paul Brantom, Nuria Canibe, Noël Dierick and Ingrid Halle

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Quantum Blue (6-phytase) for poultry and pigs (EFSA-Q-2012-00693) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the applications on AveMix XG 10 (endo-1,4-beta-glucanase and endo-1,3(4)-beta-glucanase) for turkeys for fattening (EFSA-Q-2012-00668) and for pigs for fattening and minor porcine species (EFSA-Q-2012-00727) and decided to inform the applicant on issues that required clarification

5. Next meetings dates

23rd November 2012

Parma, 13 November 2012

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

Minutes of the 62nd meeting of the Working Group on Enzymes

Webconference, 4 September 2012

EFSA / FEED Unit

(Agreed by the WG on 25 October 2012)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Nuria Canibe, Ingrid Halle, Miklós Mézes, Friedrich Schöne and Piet Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Roxazyme G2 (endo-1,4-beta-xylanase, endo-1,4-beta-glucanase and endo-1,3(4)-beta-glucanase) for poultry and piglets (EFSA-Q-2007-185) and decided to inform the applicant on issues that required clarification.

5. Next meetings dates

25 October 2012

Parma, 26 October 2012

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

Minutes of the 61st meeting of the Working Group on Enzymes

Webconference, 19 June 2012

EFSA / FEED Unit

(Agreed by the WG on 4 September 2012)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Ingrid Halle, Friedrich Schöne and Piet Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Miklós Mézes, Maria Saarela and Nuria Canibe.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Hemicell (endo-beta-mannanase) for weaned piglets, pigs for fattening, minor porcine species, laying hens, turkeys and minor avian species (EFSA-Q-2012-00244) and decided to inform the applicant on issues that required clarification.

5. Next meetings dates

4 September 2012

Parma, 26 October 2012

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

Minutes of the 60th meeting of the Working Group on Enzymes

Webconference, 14th May 2012

EFSA / FEED Unit

(Agreed by the WG on 19th June 2012)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Ingrid Halle, Miklós Mézes, Friedrich Schöne and Piet Wester

EFSA: Jaume Galobart i Cots

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Maria Saarela and Nuria Canibe.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group continued its discussion on Avemix XG 10 (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for laying hens and minor poultry species (EFSA-Q-2011-00804) and decided to present the draft document, modified accordingly, to the plenary meeting.
- The Working Group continued its discussion on Ronozyme[®] HiPhos (GT) for pigs and poultry (EFSA-Q-2011-01172) and decided to present the draft document, modified accordingly, to the plenary meeting.
- The Working Group continued its discussion on Danisco xylanase 40000 G/L (beta-xylanase) for laying hens and all minor poultry species (EFSA-Q-2011-01171) and decided to present the draft document, modified accordingly, to the plenary meeting.

- The Working Group continued its discussion on FeedLyve AXC (endo-1,4-beta-xylanase) for turkeys for fattening (EFSA-Q-2008-288) and decided to present the draft document, modified accordingly, to the plenary meeting.
- The Working Group continued its discussion on Ronozyme WX (endo-1,4-beta-xylanase) for poultry, piglets and pigs for fattening (EFSA-Q-2008-419) and decided to present the draft document, modified accordingly, to the plenary meeting.

5. Next meetings dates

19 June 2012

Parma, 21 May 2012

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

Minutes of the 59th meeting of the Working Group on Enzymes

Audio web-conference, 25th April 2012

EFSA / FEED Unit

(Agreed by the WG on 14th May 2012)

Participants

WG Experts: Friedrich Schöne

EFSA: Montserrat Anguita i Freixa

1. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the expert invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

2. Discussions

- Discussion on Kemzyme Plus Dry (glucanase, cellulase, amylase, bacillolysin, xylanase) for poultry and piglets (EFSA-Q-2010-01297) took place and it was decided to inform the applicant on issues that required clarification.
- Discussion on Kemzyme Plus Liquid (glucanase, cellulase, amylase and xylanase) for poultry (EFSA-Q-2010-01295) took place and it was decided to inform the applicant on issues that required clarification.

3. Next meetings dates

14 May 2012.

Parma, 21 May 2012

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

Minutes of the 58th meeting of the Working Group on Enzymes

Brussels, 17th April 2012

EFSA / FEED Unit

(Agreed by the WG on 14th May 2012)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Nuria Canibe, Ingrid Halle, Miklós Mézes, Friedrich Schöne and Piet Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group continued its discussion on Hostazym X (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, laying hens, weaned piglets, fattening pigs and other birds for fattening or laying (EFSA-Q-2010-00036) and decided to inform the applicant on issues that required clarification.
- The Working Group continued its discussion on Hostazym C (endo-1,4-beta-glucanase) for chickens for fattening, weaned piglets and other birds for fattening except turkeys (EFSA-Q-2010-01025) and decided to inform the applicant on issues that required clarification.
- The Working Group continued its discussion on Ronozyme Rumistar (alpha-amylase) for dairy cows for milk production. (EFSA-Q-2010-00139) and decided to present the draft document, modified accordingly, to the plenary meeting.

- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following question has been received:
 - EFSA-Q-2012-00244, Hemicell (endo-1,4-beta-mannanase) for weaned piglets, pigs for fattening, minor porcine species, laying hens, turkeys for fattening and minor avian species.

5. Next meetings dates

25 April and 14 May 2012.

Parma, 19 April 2012

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

Minutes of the 57th meeting of the Working Group on Enzymes

Audio web-conference, 26th March 2012

EFSA / FEED Unit

(Adopted by the WG on 17th April 2012)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Nuria Canibe, Ingrid Halle, Miklós Mézes, Friedrich Schöne and Piet Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Maria Saarela.

2. Adoption of agenda

The agenda was adopted with minor changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Econase GT (Endo-1,3(4) beta-glucanase) for chickens for fattening and pigs (EFSA-Q-2012-00074) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Hostazym C (endo-1,4-beta-glucanase) for chickens for fattening, weaned piglets and other birds for fattening except turkeys (EFSA-Q-2010-01025), further discussion is needed.

5. Next meeting date

14 May 2012.

Parma, 19 April 2012

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

Minutes of the 56th meeting of the Working Group on Enzymes

Audio web-conference, 12th March 2012

EFSA / FEED Unit

(Agreed by the WG on 26th March 2012)

Participants

WG Experts: Noël Dierick (Chair), Ingrid Halle, Friedrich Schöne and Piet Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Gabriele Aquilina, Nuria Canibe, Miklós Mézes and Maria Saarela.

2. Adoption of agenda

The agenda was adopted with minor changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Ronozyme® HiPhos (GT) (6-phytase) for pigs and poultry (EFSA-Q-2011-01172) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Kemzyme Plus Dry (endo-1,3(4)-beta-glucanase, endo-1,4-beta-glucanase, alpha-amylase, bacillolysin, endo-1,4-beta-xylanase) for poultry and piglets (EFSA-Q-2010-01297), further discussion is needed.
- The Working Group discussed the application on Hostazym X (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, laying hens, weaned piglets, fattening pigs and other birds for fattening or laying (EFSA-Q-2010-00036), further discussion is needed.

5. Next meeting date

26 March 2012.

Parma, 15 March 2012

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

Minutes of the 55th meeting of the Working Group on Enzymes

Audio web-conference, 24th February 2012

EFSA / FEED Unit

(Agreed by the WG on 12th March 2012)

Participants

WG Experts: Noël Dierick (Chair), Ingrid Halle, Miklós Mezés, Friedrich Schöne and Piet Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Gabriele Aquilina, Nuria Canibe and Maria Saarela.

2. Adoption of agenda

The agenda was adopted with minor changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Kemzyme Plus Dry (endo-1,3(4)-beta-glucanase, endo-1,4-beta-glucanase, alpha-amylase, bacillolysin, endo-1,4-beta-xylanase) for poultry and piglets (EFSA-Q-2010-01297) further discussion is needed.

5. Next meeting date

March 26th.

Parma, 15 March 2012

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

Minutes of the 54th meeting of the Working Group on Enzymes

Audio web-conference, 6 February 2012

EFSA / FEED Unit

(Agreed by the WG on 24 February 2012)

Participants

WG Experts: Noël Dierick (Chair), Ingrid Halle, Miklós Mezés, Friedrich Schöne and Piet Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Gabriele Aquilina, Nuria Canibe and Maria Saarela.

2. Adoption of agenda

The agenda was adopted with minor changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group continued the discussion on the application on Avemix XG 10 (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for laying hens and minor poultry species (EFSA-Q-2011-00804).
- The Working Group discussed the application on Danisco xylanase 40000 G/L (beta-xylanase) for laying hens and all minor poultry species (EFSA-Q-2011-01171) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the opinion on Ronozyme WX (endo-1,4-beta-xylanase) for poultry, piglets and pigs for fattening (EFSA-Q-2008-419) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the opinion on Phyzyme XP (6-phytase) for minor poultry species (EFSA-Q-2011-00835) and decided present it to the plenary meeting.

5. Next meeting date

February 24th.

Parma, 15 March 2012

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

Minutes of the 53rd meeting of the Working Group on Enzymes

Audio web-conference, 9 December 2011

EFSA / FEED Unit

(Agreed by the WG on 06 February 2012)

Participants

WG Experts: Gabriele Aquilina, Noël Dierick (Chair), Ingrid Halle, Miklós Mezés, Friedrich Schöne

EFSA: Jordi Tarrés-Call

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Piet Wester.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Ronozyme HiPhos (6-phytase) for poultry and pigs (EFSA-Q-2010-00769) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Hostazym X (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, laying hens, weaned piglets, fattening pigs and other birds for fattening or laying (EFSA-Q-2010-00036) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Ronozyme Rumistar (alpha-amylase) for dairy cows for milk production. (EFSA-Q-2010-00139) and decided to inform the applicant on issues that required clarification.
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following application(s) have been received:

- FAD-2011-0042. Ronozyme® HiPhos GT (6- phytase) for pigs and poultry.
- FAD-2011-0033. Econase GT (Endo-1,3(4)-beta-glucanase) for chickens for fattening and pigs.

5. Next meeting date

February 6th 2012 (AM), Audio web-conference.

Parma, 15 March 2012

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

Minutes of the 52nd meeting of the Working Group on Enzymes

Parma, 17(PM) -18 (AM) November 2011

EFSA / FEED Unit

(Agreed by the WG on 9th December 2011)

Participants

WG Experts: Nuria Canibe, Noël Dierick (Chair), Ingrid Halle, Miklós Mezés, Friedrich Schöne, Piet Wester

EFSA: Jordi Tarrés-Call

1. Welcome and apologies

The Chair welcomed the participants. No apologies were received. Nuria Canibe, Friedrich Schöne and Pieter Wester attended by audio web-conference.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Rovabio Excell (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for sows (EFSA-Q-2011-00881) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Natugrain Wheat TS (endo-1,4-beta-xylanase) for chickens for fattening, chickens reared for laying, turkeys reared for breeding, turkeys for fattening, minor avian species, ducks and ornamental birds (EFSA-Q-2011-00147) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Hostazym X (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening, laying hens, weaned piglets, fattening pigs and other birds for fattening or laying (EFSA-Q-2010-00036) and decided that further discussion is needed.

5. Next meeting date:

9th (AM) December 2011, audio web-conference.

Parma, 15 March 2012

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

Minutes of the 51st meeting of the Working Group on Enzymes

Brussels/Audio web-conference, 14 October 2011

EFSA / FEED Unit

(Agreed by the WG on 17th November 2011)

Participants

WG Experts: Nuria Canibe, Noël Dierick (ND, Chair), Friedrich Schöne, Piet Wester
EFSA: Jordi Tarrés-Call

1. Welcome and apologies

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Feedlyve AXC® (endo-1,4-beta-xylanase) for turkeys (EFSA-Q-2008-288) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Natugrain Wheat TS (endo-1,4-beta-xylanase) for chickens for fattening, chickens reared for laying, turkeys reared for breeding, turkeys for fattening, minor avian species, ducks and ornamental birds (EFSA-Q-2011-00147) and decided that further discussion is needed.

5. Next meeting date:

17 (PM) to 18 (AM) November 2011, physical meeting (and audio web conference for some experts).

Parma, 15 March 2012

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

Minutes of the 50th meeting of the Working Group on Enzymes

Brussels, 27-28 September 2011

EFSA / FEED Unit

(Agreed by the WG on 24th October 2011)

Participants

WG Experts: Gabriele Aquilina (GA), Nuria Canibe (NC), Noël Dierick (ND, Chair), Ingrid Halle (IH), Miklós Mézes (MM), Friedrich Schöne (FS), Piet Wester (PW)

EFSA: Thomas Kicking (TK), Jordi Tarrés-Call (JT)

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Maria Saarela and from Miklós Mézes (second day).

2. Adoption of agenda

The agenda was adopted with minor changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the application on Quantum (6-phytase) modification on the terms of the authorisation for turkeys for fattening (EFSA-Q-2011-00148) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Biogalactosidase BL (alpha-galactosidase and 1,4-beta-glucanase) for chickens for fattening (EFSA-Q-2009-00534) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Ronozyme HiPhos (6-phytase) for poultry and pigs (EFSA-Q-2010-00769) and decided to inform the applicant on issues that required clarification.

- The Working Group discussed the application on Avemix XG 10 (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for laying hens and minor poultry species (EFSA-Q-2011-00804) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Safizym (endo-1,4-beta-xylanase) for chickens for fattening, turkeys for fattening and laying hens (EFSA-Q-2010-01532) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Natugrain Wheat TS (endo-1,4-beta-xylanase) for chickens for fattening, chickens reared for laying, turkeys reared for breeding, turkeys for fattening, minor avian species, ducks and ornamental birds (EFSA-Q-2011-00147) and decided that further discussion is needed.

5. Next meeting date:

24 October 2011 (AM), audio web conference

Parma, 15 March 2012

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

Minutes of the 49th meeting of the Working Group on Enzymes

Parma / Audio web-conference, 19 of July 2011

EFSA / FEED Unit

(Adopted by the WG on 27th and 28th September 2011)

Participants

WG Experts: Noël Dierick (Chair), Ingrid Halle, Gabriele Aquilina, Piet Wester and Friedrich Schöne.

EFSA: Jordi Tarrés-Call and Thomas Kickingner

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Maria Saarela, Miklós Mézes and Nuria Canibe.

2. Adoption of agenda

The agenda was adopted with minor modifications.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- A preliminary discussion on the application on Phyzyme XP (6-phytase) as a feed additive for minor avian species (EFSA-Q-2011-00835) took place.

5. Next meeting date

27 and 28 September 2011.

Parma, 11 July 2011

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

Minutes of the 48th meeting of the Working Group on Enzymes

Parma / Audio web-conference, 8 of July 2011

EFSA / FEED Unit

(Adopted by the WG on 19th July 2011)

Participants

WG Experts: Noël Dierick (Chair), Ingrid Halle, Miklós Mézes, Piet Wester and Friedrich Schöne.

EFSA: Montserrat Anguita i Freixa and Thomas Kickinger

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Gabriele Aquilina, Maria Saarela and Nuria Canibe.

2. Adoption of agenda

The agenda was adopted with minor modifications.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the draft opinion on Natugrain Wheat TS (endo-1,4-beta-xylanase) as feed additive for poultry (EFSA-Q-2011-00147) and decided to inform the applicant on issues that required clarification.
- The Working Group continued its discussion on Natugrain TS/TS L (endo-1,4-beta-xylanase, endo-1,4-beta-glucanase) as feed additive for pigs for fattening (EFSA-Q-2011-00061) and decided that further discussion is needed.

5. Next meeting date

19 July 2011.

Parma, 11 July 2011

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

Minutes of the 47th meeting of the Working Group on Enzymes

Parma / Audio web-conference, 22 of June 2011

EFSA / FEED Unit

(Adopted by the WG on 8th July 2011)

Participants

WG Experts: Noël Dierick (Chair), Nuria Canibe, Ingrid Halle, Miklós Mézes, Maria Saarela and Friedrich Schöne.

EFSA: Montserrat Anguita i Freixa and Thomas Kickingner

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Gabriele Aquilina and Pieter Wester.

2. Adoption of agenda

The agenda was adopted with minor modifications.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group continued its discussion on Roxazyme G2 (endo-1,4-beta-glucanase, endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for poultry and piglets (EFSA-Q-2007-185) and decided to inform the applicant on issues that required clarification.
- The Working Group continued its discussion on Rovabio Excell (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for poultry, piglets and pigs for fattening (EFSA-Q-2010-01287) and decided to inform the applicant on issues that required clarification.
- The Working Group continued its discussion on Endofeed DC (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for chickens for fattening, laying hens, pigs for fattening, minor avian and pigs species (EFSA-Q-2009-00585) and decided to inform the applicant on issues that required clarifications.

- A preliminary discussion took place on the application on Belfeed (endo-1,4-beta-xylanase) poultry, weaned piglets and pigs for fattening (EFSA-Q-2010-01298).

5. Next meeting date

8 July 2011.

Parma, 24 June 2011

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

Minutes of the 46th meeting of the Working Group on Enzymes

Parma / Audio web-conference, 8 of June 2011

EFSA / FEED Unit

(Adopted by the WG on 22th June 2011)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Miklós Mézes and Pieter Wester.

EFSA: Montserrat Anguita i Freixa and Thomas Kickingner

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Ingrid Halle, Maria Saarela and Friedrich Schöne.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group revised the draft opinion on Econase XT (endo-1,4-beta-xylanase) for laying hens, pigs for fattening and minor poultry species (EFSA-Q-2010-00142) and decided to present it, modified accordingly, to the plenary meeting.
- The Working Group revised the draft opinion on Endofeed DC (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for chickens for fattening, laying hens, pigs for fattening, minor avian and pigs species (EFSA-Q-2009-00585) and decided that more discussion is needed.

5. Next meeting date

22 June 2011.

Parma, 9 June 2011

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

Minutes of the 45th meeting of the Working Group on Enzymes

Parma, 9 and 10 of May 2011

EFSA / FEED Unit

(Agreed by the WG on 8th June 2011)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Ingrid Halle, Miklós Mézes, Friedrich Schöne and Pieter Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants. Maria Saarela sent apologies.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the draft opinion on Biogalactosidase BL (alpha-galactosidase and endo-1,4-beta-glucanase) as feed additive for chickens for fattening (EFSA-Q-2009-00534) and decided to inform the applicant on issues that required clarification.
- The Working Group revised the draft opinion on AveMix XG 10 (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for weaned piglets (EFSA-Q-2010-00018) and decided to present the draft document, modified accordingly, to the plenary meeting.
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following question(s)/application(s) have been received:
 - EFSA-Q-2010-01298 on Belfeed B MP/ML (endo-1,4-beta-xylanase) as feed additive for poultry species, weaned piglets and pigs for fattening.

- EFSA-Q-2011-00061 on Natugrain TS (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for pigs for fattening.
- EFSA-Q-2011-00148 on Quantum (6-phytase) as feed additive for turkeys for fattening.

5. Next meeting date

8 June 2011.

Parma, 11 May 2011

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

Minutes of the 44th meeting of the Working Group on Enzymes

Webteleconference, 4 April 2011

EFSA / FEED Unit

(Agreed by the WG on 9 May 2011)

Participants

WG Experts: Noël Dierick (Chair), Ingrid Halle, Miklós Mézes, Friedrich Schöne and Pieter Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group revised the draft opinion on Roxazyme G2 G/L (endo-1,4-beta-glucanase, endo-1,(3)4-beta-glucanase and endo-1,4-beta-xylanase) for chickens and turkeys for fattening, laying hens, ducks, poultry and piglets (weaned) (EFSA-Q-2007-185) and decided to inform the applicant on issues that required clarification.
- The Working Group revised the draft opinion on Econase XT (endo-1,4-beta-xylanase) for laying hens, pigs for fattening and minor species including ducks, geese, quails, pheasants and pigeons (EFSA-Q-2010-00142) and decided that further discussion is needed.
- The Working Group revised the draft opinion on Ronozyme WX (endo-1,4-beta-xylanase) for poultry, piglets (weaned) and pigs for fattening (EFSA-Q-2008-419a) and decided to inform the applicant on issues that required clarification.

5. Next meeting date

9 and 10 May 2011.

Parma, 11 April 2011

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

Minutes of the 43rd meeting of the Working Group on Enzymes

Webteleconference, 23 March 2011

EFSA / FEEDAP Unit

(Agreed by the WG on 4 April 2011)

Participants

WG Experts: Noël Dierick (Chair), Ingrid Halle, Friedrich Schöne and Pieter Wester

EFSA: Montserrat Anguita i Freixa

1. Welcome and apologies

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group revised the draft opinion on Roxazyme G2 G/L (endo-1,4-beta-glucanase, endo-1,(3)4-beta-glucanase and endo-1,4-beta-xylanase) for chickens and turkeys for fattening, laying hens, ducks, poultry and piglets (weaned) (EFSA-Q-2007-185).

5. Next meeting date

4 April, teleconference.

Parma, 11 April 2011

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

Minutes of the 42nd meeting of the Working Group on Enzymes

Brussels, 23-24 February 2011

EFSA / FEEDAP Unit

(Agreed by the WG on 23 March 2011)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Ingrid Halle, Miklós Mézes, Friedrich Schöne and Pieter Wester

EFSA: Montserrat Anguita i Freixa and Thomas Kickingner

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Paul Brantom.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group discussed the draft opinion on Finase EC (6-phytase) as feed additive for sows (EFSA-Q-2011-00112) and decided to present it, modified accordingly, to the next Plenary meeting.
- The Working Group revised the draft opinion on Natugrain TS/L (endo-1,4-beta-xylanase, endo-1,4-beta-glucanase) for chickens for rearing, turkeys for breeding purposes, turkeys reared for laying, minor avian species for fattening, minor avian species for laying, pet birds (EFSA-Q-2010-00937) and decided to inform the applicant on aspects that required clarifications.
- The Working Group discussed the draft opinion on Amylofeed (endo-1,3(4)-beta-glucanase, endo-1,4-beta-xylanase and alpha-amylase) for piglets and minor porcine species (EFSA-Q-2010-01519) and decided to inform the applicant on aspects that required clarifications.

- A preliminary discussion took place on the following applications:
 - Rovabio Excel (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for poultry, piglets and pigs for fattening (EFSA-Q-2010-01287)
 - Kemzyme Plus Dry (endo-1,3(4)-beta-glucanase, endo-1,4-beta-glucanase, alpha-amylase, bacillolysin, endo-1,4-beta-xylanase) for poultry and piglets (EFSA-Q-2010-01297).
 - Kemzyme Plus Dry (endo-1,3(4)-beta-glucanase, endo-1,4-beta-glucanase, alpha-amylase, endo-1,4-beta-xylanase) for poultry and piglets (EFSA-Q-2010-01295).

5. Next meeting date

23 March, teleconference.

FEEDAP UNIT

Parma, 28 February 2011

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

Minutes of the 41st meeting of the Working Group on Enzymes

Brussels, 19-20 January 2011

EFSA / FEEDAP Unit

(Agreed by the WG on 23 February 2011)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Ingrid Halle, Miklós Mézes, Friedrich Schöne and Pieter Wester

EFSA: Montserrat Anguita i Freixa, Thomas Kickinger

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Paul Brantom.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group revised the draft opinion on Danisco Xylanase G/L (endo-1,4-beta-xylanase) for piglets (weaned) and pigs for fattening (EFSA-Q-2009-00803) and decided to present it, modified accordingly, to the next Plenary meeting.
- The Working Group revised the draft opinion on Optiphos (6-phytase) for poultry and pigs (EFSA-Q-2010-00152) and decided that further discussion is needed.
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following questions have been received:
 - EFSA-Q-2010-01287, Rovabio Excell (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) for poultry, piglets and pigs for fattening,
 - EFSA-Q-2010-01297, Kemzyme Plus Dry (endo-1,3(4)-beta-glucanase, endo-1,4-beta-glucanase, alpha-amylase, bacillolysine, endo-1,4-beta-xylanase) for poultry and piglets.

5. Next meeting date

23-24 February, Brussels

Parma, 31 January 2011

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 40th meeting of the Working Group on Enzymes

Brussels 18 November 2010

EFSA/FEEDAP Unit

(Agreed by the WG on 19 January 2011)

Participants

WG Experts: Noël Dierick (Chair), Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Paul Brantom and Gabriele Aquilina.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group revised the draft opinion on Avizyme 1505 (endo-1,4-beta-xylanase, subtilisin and alpha-amylase) for laying hens (EFSA-Q-2009-00470) and decided to present the draft document, modified accordingly, to the plenary meeting.
- The Working Group revised the draft opinion on Econase (endo-1,4-beta-xylanase) for laying hens, pigs for fattening and minor poultry species (EFSA-Q-2010-00142) and decided to inform the applicant on aspects that required further clarifications.
- The Working Group revised the draft opinion on Biogalactosidase BL (alpha-galactosidase and 1,4-beta-glucanase) for chickens for fattening (EFSA-Q-2009-00534) decided to inform the applicant on aspects that required further clarifications.
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following question/application have been received:

- EFSA-Q-2010-01025, Hostazym C (endo-1,4-beta-glucanase) for chickens for fattening, weaned piglets and other birds for fattening except turkeys.

Parma, 19 November 2010

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Draft Minutes of the 39th meeting of the Working Group on Enzymes

Brussels 20 and 21 October 2010

EFSA/FEEDAP Unit

(Agreed by the WG on 18 November 2010)

Participants

WG Experts: Noël Dierick (Chair), Gabriele Aquilina, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Paul Brantom.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group revised the draft opinion on AveMix XG 10 (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) as a feed additive for chickens for fattening (EFSA-Q-2010-00700) and decided to present the draft document, modified accordingly, to the plenary meeting.
- The Working Group revised the draft opinion on Ronozyme P (6-phytase) as a feed additive for salmonids (EFSA-Q-2009-00535) and decided to present the draft document, modified accordingly, to the plenary meeting.
- The Working Group revised the draft opinion on Danisco Glycosidase TPT/L (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) as a feed additive for poultry, piglets and pigs for fattening (EFSA-Q-2010-00141) and decided to present the draft document, modified accordingly, to the plenary meeting.

- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following question/application have been received:
 - EFSA-Q-2010-00937, Natugrain TS/L (endo-1,4-beta-xylanase, endo-1,4-beta-glucanase) for chickens for rearing, turkeys for breeding purposes, turkeys reared for laying, minor avian species for fattening, minor avian species for laying, pet birds.

Parma, 27 October 2010

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 38th meeting of the Working Group on Enzymes

Reus, 27-28 September 2010

EFSA/FEEDAP Unit

(Agreed by the WG on 20 October 2010)

Participants

WG Experts: Paul Brantom (Chair), Gabriele Aquilina, Noël Dierick, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI, please refer to the Annex.

4. Discussions

- The Working Group revised the draft opinion on Danisco Glycosidase TPT/L (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) as a feed additive for poultry, piglets and pigs for fattening (EFSA-Q-2010-00141) and decided to inform the applicant on issues that required clarification.
- The Working Group revised the draft opinion on AveMix XG 10 (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) as a feed additive for weaned piglets (EFSA-Q-2010-00018) and decided to inform the applicant on issues that required further clarification.
- The Working Group revised the draft opinion on AveMix XG 10 (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) as a feed additive for chickens for fattening (EFSA-Q-2010-00700).

Annex

In the ADol and in the SDol filled for the present meeting Dr Paul Brantom declared the following interest: his company had, in the past, a consultant agreement with the company producing the additive Danisco Glycosidase TPT/L. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest. Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert incurs in the limitations identified under point C.III.b¹ that is he may address orally or in writing questions raised during the evaluation of products concerned by the potential conflict, but cannot draft opinions or parts of them. During the discussion of those agenda items, he passed on the Chairmanship to the rapporteur.

¹ Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. http://www.efsa.europa.eu/EFSA/DocumentSet/mc_32ndmeet_annex_procedure_final_en_5_4,0.pdf

Parma, 1 October 2010

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 37th meeting of the Working Group on Enzymes

Brussels, 16-17 June 2010

(Agreed by the WG on 27th September 2010)

Participants

WG Experts: Paul Brantom (Chair), Gabriele Aquilina, Noël Dierick, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without modifications.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI, please refer to the Annex.

4. Discussions

- The Working Group revised the draft opinion on Avizyme 1505 (endo-1,4-beta-xylanase, alpha-amylase and subtilisin) for laying hens (EFSA-Q-2009-0470) and decided to inform the applicant on issues that required clarification.
- A preliminary discussion took place on the EFSA-Q-2010-00152 on Optiphos (6-phytase) for poultry and pigs.
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following question has been received:
 - EFSA-Q-2010-00036, Hostazym X (endo-1,4-beta-xylanase) for poultry, piglets and pigs for fattening.
 - EFSA-Q-2010-00769, Ronozyme Hiphos (6-phytase) for all pigs and poultry.

Annex

In the ADol and in the SDol filled for the present meeting Dr Paul Brantom declared the following interest: his company had, in the past, a consultant agreement with the company producing the additive Avizyme 1505. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest. Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert incurs in the limitations identified under point C.III.b¹ that is he may address orally or in writing questions raised during the evaluation of products concerned by the potential conflict, but cannot draft opinions or parts of them. During the discussion of those agenda items, he passed on the Chairmanship to the rapporteur.

¹ Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. http://www.efsa.europa.eu/EFSA/DocumentSet/mc_32ndmeet_annex_procedure_final_en_5_4,0.pdf

Parma, 18 June 2010

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 36th meeting of the Working Group on Enzymes

Brussels, 28-29 April 2010

(Agreed by the WG on 16 June 2010)

Participants

WG Experts: Paul Brantom (Chair), Gabriele Aquilina, Noël Dierick, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants. Apologies from Ingrid Halle for the first day were received.

2. Adoption of agenda

The agenda was adopted with minor changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI, please refer to the Annex.

4. Discussions

- The Working Group revised the draft opinion on Danisco Glycosidase TPT/L (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for poultry, piglets (weaned) and pigs for fattening (EFSA-Q-2010-00141) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed and revised the draft opinion for Danisco xylanase G/L (endo-1,4-beta-xylanase) for weaned piglets and pigs (EFSA-Q-2009-00802).
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following questions have been received:
 - EFSA-Q-2010-00139, Ronozyme Rumistar L/CT (alpha-amylase) for cows for milk production,
 - EFSA-Q-2010-00152, Optiphos (6-phytase) for poultry and pigs,
 - EFSA-Q-2010-00700, AveMix XG 10 (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for chickens for fattening.

5. Next Meeting Dates

16-17 June, 22 July and 27-28 September.

Annex

In the ADol and in the SDol filled for the present meeting Dr Paul Brantom declared the following interest: his company had, in the past, a consultant agreement with the company producing the additive Danisco glycosidase and Danisco xylanase. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest. Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert incurs in the limitations identified under point C.III.b¹ that is he may address orally or in writing questions raised during the evaluation of products concerned by the potential conflict, but cannot draft opinions or parts of them. In addition during the discussion of these agenda items, he passed on the Chairmanship to the rapporteur.

¹ Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. http://www.efsa.europa.eu/EFSA/DocumentSet/mc_32ndmeet_annex_procedure_final_en_5_4,0.pdf

Parma, 30 April 2010

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 35th meeting of the Working Group on Enzymes

Parma, 9 March 2010

(Agreed by the WG on 28 April 2010)

Participants

WG Experts: Paul Brantom (Chair), Gabriele Aquilina, Noël Dierick, Miklós Mézes, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants. Apologies from Ingrid Halle and Friedrich Schöne were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and the Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. For further details on the outcome of the screening of the ADoI and SDoI, please refer to the Annex.

4. Discussions

- The Working Group discussed and revised the draft on Ronozyme P (6-phytase) as feed additive for salmonids (EFSA-Q-2009-00535).
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following questions have been received:
 - EFSA-Q-2010-00141, Danisco Glycosidase (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for poultry, piglets (weaned) and pigs for fattening.
 - EFSA-Q-2010-00142, Econase XT (endo-1,4-beta-xylanase) for laying hens, pigs for fattening and minor species, including ducks, geese, quails, pheasants, pigeons.

Annex

INTERESTS AND ACTIONS RESULTING FROM THE SCREENING OF ADOI AND SDOIS

In the ADol and SDol filled for the present meeting Dr Paul Brantom declared the following interest: his company had, in the past, a consultant agreement with the company producing the additive Danisco Glycosidase. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest. Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert incurs in the limitations identified under point C.III.b¹ that is he may address orally or in writing questions raised during the evaluation of products concerned by the potential conflict, but cannot draft opinions or parts of them.

¹ Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. http://www.efsa.europa.eu/EFSA/DocumentSet/mc_32ndmeet_annex_procedure_final_en_5_4,0.pdf

Parma, 9 March 2010

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 34th meeting of the Working Group on Enzymes

Brussels, 16-17 February 2010

(Agreed by the WG on 9 March 2010)

Participants

WG Experts: Paul Brantom (Chair), Noël Dierick, Ingrid Halle (second day),
Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Gabriele Aquilina.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of Interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process. For further details on the outcome of the declaration of interests at the beginning of the meeting, please refer to the Annex.

4. Discussions

- The Working Group revised the draft opinion on Ronozyme NP (6-phytase) as a feed additive for sows (EFSA-Q-2009-00536) and decided to present it, modified accordingly, for discussion to the next available plenary meeting.
- The Working Group revised the supplementary information on Finase EC as a feed additive for turkeys for fattening (EFSA-Q-2010-00069) and drafted the opinion to present it for discussion to the next plenary meeting.
- A preliminary discussion on the application on Danisco xylanase G/L (endo-1,4-beta-xylanase) for weaned piglets and pigs (EFSA-Q-2009-00802) took place.
- The Working Group revised the draft opinion on Ronozyme P (6-phytase) as a feed additive for poultry and pigs (EFSA-Q-2007-132).
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following question has been received:

- EFSA-Q-2010-00018, AveMix XG 10 (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) as a feed additive for weaned piglets.

5. Next meeting dates

9 March 2010 in Parma.

28 (AM) and 29 (all day) April in Brussels.

Annex

INTERESTS AND ACTIONS RESULTING FROM THE DECLARATION DONE AT THE BEGINNING OF THE MEETING

With regard to this meeting Dr Paul Brantom declared the following interest: his company had, in the past, a consultant agreement with the company producing the additive Danisco Xylanase. In accordance with EFSA's Policy on Declarations of Interests and Implementing documents thereof, and taking into account the specific matters discussed at the meeting in question, the interest above was deemed to represent a conflict of Interest. Pursuant to EFSA's Procedure on Identifying and Handling Declarations of Interest, the said expert incurs in the limitations identified under point C.III.b¹ that is He may address orally or in writing questions raised during the evaluation of products concerned by the potential conflict, but cannot draft opinions or parts of them. In addition and during the discussion of this agenda item, he passed on the Chairmanship to the rapporteur.

¹ Implementing act to the policy on declaration of interests procedure for identifying and handling potential conflicts of interest. http://www.efsa.europa.eu/EFSA/DocumentSet/mc_32ndmeet_annex_procedure_final_en_5_4,0.pdf

Parma, 19 February 2010

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 33th meeting of the Working Group on Enzymes

Parma, 12-13 November 2009

(Agreed by the WG on 16 February 2010)

Participants

WG Experts: Paul Brantom (Chair), Gabriele Aquilina, Noël Dierick, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group revised the draft opinion on Natuphos (3-phytase) as a feed additive for minor poultry species and ornamental birds (EFSA-Q-2009-00603) and decided to present it, modified accordingly, to the plenary meeting.
- A preliminary discussion on the application on Biogalactosidase BL (alpha-galactosidase and 1,4-beta-glucanase) as a feed additive for chickens for fattening (EFSA-Q-2009-00534) took place.
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following questions/applications have been received:
 - EFSA-Q-2009-00804, Quantum phytase (6-phytase) as a feed additive for laying hens,
 - EFSA-Q-2009-00802, Danisco xylanase G/L (endo-1,4-beta-xylanase) for weaned piglets and pigs for fattening,
 - EFSA-Q-2008-288, Xylanase (endo-1,4-beta-xylanase) for turkeys.

5. Next meeting date

16 (AM) and 17 (all day) February 2010.

FEEDAP UNIT

Parma, 13 November 2009

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 32nd meeting of the Working Group on Enzymes

Brussels, 22 September 2009

(Adopted by the WG on 12 November 2009)

Participants

WG Experts: Paul Brantom, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Noël Dierick.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group revised the draft opinion on Finase[®] EC (6-phytase) as feed additive for poultry and pigs (EFSA-Q-2008-748) and decided to present the draft opinion, modified accordingly, to the next available Plenary meeting.

Parma, 29 September 2009

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 31st meeting of the Working Group on Enzymes

Brussels, 30 June and 1 July 2009

(adopted by the WG on 22 September 2009)

Participants

WG Experts: Paul Brantom, Noël Dierick, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Jaume Galobart

1. Welcome and apologies

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

- The Working Group revised the draft opinion on AveMix[®] piglets (endo-1,3(4)-beta-glucanase, endo-1,4-beta-xylanase and pectinase) as feed additive for piglets (EFSA-Q-2008-432) and decided to present it, modified accordingly, to the next available Plenary meeting.
- The Working Group revised the draft opinion on Finase[®] EC (6-phytase) as feed additive for poultry and pigs (EFSA-Q-2008-748) and concluded that further discussion is needed.
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following questions/applications have been received:
 - EFSA-Q-2009-00534 on Biogalactosidase BL (alpha-galactosidase and 1,4-beta-glucanase) as feed additive for chickens for fattening.

- EFSA-Q-2009-00535 on Ronozyme[®] P (6-phytase) as feed additive salmonids.
- EFSA-Q-2009-00536 on Ronozyme[®] NP (6-phytase) as feed additive for sows.
- EFSA-Q-2009-00585 on Endofeed[®] DC (endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase) as feed additive for chickens for fattening, laying hens, pigs for fattening, minor avian and porcine species.
- EFSA-Q-2009-00603 on Natuphos[®] (3-phytase) for minor species (quails, pheasants, partridges, guinea fowl, geese, pigeons, ostriches, peacocks, flamingos) and ornamental birds.

5. Next Meeting dates

22 September 2009 in Brussels.

12 and 13 November 2009 in Parma.

Parma, 1 July 2009

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 30th meeting of the Working Group on Enzymes

Parma, 2-3 April 2009

(Adopted by the WG on 30 June 2009)

Participants

WG Experts: Paul Brantom, Noël Dierick, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

EFSA secretariat screened the ADol and SDol filled in by the scientific experts invited at this meeting in accordance with EFSA's Policy on Declarations of Interests.

With regard to the ADol, SDol and this meeting no other interest than those already declared in the ADol or in a previous SDol and screened by EFSA in accordance with its Policy on Declarations of Interests and implementing documents thereof was declared by the experts.

4. Discussions

- The Working Group discussed the draft opinion related to Natugrain Wheat TS (endo-1,4- β -xylanase) for chickens for fattening and ducks (EFSA-Q-2008-418) and decided to present the draft opinion, modified accordingly, to the next available Plenary meeting.
- Also, the Working Group discussed the draft opinion related to Ronozyme ProAct (serine protease) for chickens for fattening (EFSA-Q-2008-431a) and decided to modify the draft opinion accordingly.
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following question has been received:
 - EFSA-Q-2009-00470, Avizyme 1505 (endo-1,4- β -xylanase, subtilisin and α -amylase) as feed additive for laying hens.

Parma, 3 April 2009

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the 29th meeting of the Working Group on Enzymes

Brussels, 18 February 2009

(adopted by the WG on 2 April 2009)

Participants

WG Experts: Paul Brantom, Noël Dierick, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester

EFSA: Montserrat Anguita

1. Welcome and apologies

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

EFSA secretariat screened the ADol and SDol filled in by the scientific experts invited at this meeting in accordance with EFSA's Policy on Declarations of Interests.

With regard to the ADol, SDol and this meeting no other interest than those already declared in the ADol or in a previous SDol and screened by EFSA in accordance with its Policy on Declarations of Interests and implementing documents thereof was declared by the experts.

4. Discussions

- The Working Group discussed the draft opinion on Ronozyme[®] NP (6-Phytase) for poultry, piglets (weaned) and pigs for fattening (EFSA-Q-2008-430) and the opinion was modified accordingly.
- Also, the Working Group discussed the draft opinion related to AveMix[®] XG 10 for chickens for fattening (EFSA-Q-2008-308) and decided to present the draft opinion, modified accordingly, to the next available Plenary meeting.
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following question has been received:
 - EFSA-Q-2008-748, authorisation of FINASE[®] EC (6-phytase) for chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared

for breeding, piglets (weaned), fattening pigs, sows, ducks and other minor species (i.e. geese, quail, pigeons, pheasants and other game birds).

Parma, 19 February 2009

PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Working Group on Enzymes

Parma, 24-25 November 2008

(adopted by the WG on 18 February 2009)

Participants

WG Experts: Paul Brantom, Ingrid Halle, Miklós Mézes, Friedrich Schöne, Pieter Wester.

EFSA: Jaume Galobart, Montserrat Anguita.

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Noël Dierick.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

No interests relevant to the items on the agenda were declared.

4. Discussions

The Working Group discussed the application on Phyzyme XP 10000 TPT and L for chickens for fattening, laying hens, ducks and turkeys for fattening and pigs (EFSA-Q-2008-272), and decided to present the draft opinion, modified accordingly, to the Plenary meeting.

Also, the Working Group discussed the draft opinion related to AveMix[®] XG 10 for chickens for fattening (EFSA-Q-2008-308) and decided to inform the applicant on issues that required further clarification.