



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 15TH MEETING OF THE WORKING GROUP ON QUINOLIZIDINE ALKALOIDS IN FOOD AND FEED

Held on 4 September 2019, Teleconference

(Agreed on 4 September 2019)

Participants

- Working Group Members:
Margherita Bignami (chair), Annette Petersen, Carlo Nebbia, Patrick Mulder, Jan Alexander, Birgit Dusemund and Bruce Cottrill
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
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- EFSA:
BIOCONTAM Unit: Katleen Baert
DATA Unit: Claudia Maria Cascio
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Frans Verstraete.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 14th Working Group meeting held on 17 July 2019, Teleconference.

The minutes of the 14th Working Group meeting held on 17 July 2019, Teleconference, were agreed.³

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁴

The members of the working group (WG) discussed the comments received during the public consultation as well as the draft responses to the comments and the necessary changes in the draft opinion on quinolizidine alkaloids in food and feed. Revisions were proposed and will be implemented. The chair of the WG decided that after the amendments have been completed, the draft opinion will be presented at the next CONTAM Panel meeting for discussion and possible adoption.

6. Any Other Business

Not Applicable

7. Next meeting(s)

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

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

³ <http://www.efsa.europa.eu/sites/default/files/wqs/chemical-contaminants/wq-contam-QAs-food-feed.pdf>

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 14TH MEETING OF THE WORKING GROUP ON QUINOLIZIDINE ALKALOIDS IN FOOD AND FEED

Held on 17 July 2019, Teleconference

(Agreed on 17 July 2019)

Participants

- Working Group Members:
Margherita Bignami (chair), Annette Petersen, Carlo Nebbia, Patrick Mulder, Jan Alexander, Birgit Dusemund and Bruce Cottrill
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
Frans Verstraete
- EFSA:
BIOCONTAM Unit: Katleen Baert
DATA Unit: Claudia Maria Cascio
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 13th Working Group meeting held on 2 May 2019, Teleconference.

The minutes of the 13th Working Group meeting held on 2 May 2019 by teleconference were agreed.³

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁴

The members of the working group (WG) discussed the comments received during the public consultation as well as the draft responses to the comments. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

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7. Next meeting(s)

4 September 2019

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

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

³ <http://www.efsa.europa.eu/sites/default/files/wqs/chemical-contaminants/wq-contam-QAs-food-feed.pdf>

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 13TH MEETING OF THE WORKING GROUP ON QUINOLIZIDINE ALKALOIDS IN FOOD AND FEED

Held on 2 May 2019, Teleconference

(Agreed on 2 May 2019)

Participants

- Working Group Members:
Margherita Bignami (chair), Annette Petersen, Carlo Nebbia, Jan Alexander, Birgit Dusemund and Bruce Cottrill
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
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- EFSA:
BIOCONTAM Unit: Katleen Baert
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Frans Verstraete and Patrick Mulder.

2. Adoption of agenda



The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 12th Working Group meeting held on 9-10 April 2019, EC, DG SANTE (Brussels).

The minutes of the 12th Working Group meeting held on 9-10 April 2019, Teleconference, were agreed.³

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁴

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly the abstract, summary, risk characterisation, uncertainties, conclusions and recommendations. In addition, the WG proposed some editorial changes to the 'Background and Terms of Reference as provided by the requestor', which were agreed with the European Commission by e-mail. The WG finalised the discussions on the draft opinion on quinolizidine alkaloids in food and feed and agreed to the final amendments to be done. The chair of the WG decided that after the amendments have been completed, the draft opinion will be presented at the next CONTAM Panel meeting for discussion and possible endorsement before public consultation.

6. Any Other Business

Not Applicable

7. Next meeting(s)

4 September 2019

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

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

³ <http://www.efsa.europa.eu/sites/default/files/wqs/chemical-contaminants/wq-contam-QAs-foodd-feed.pdf>

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 12TH MEETING OF THE WORKING GROUP ON QUINOLIZIDINE ALKALOIDS IN FOOD AND FEED

Held on 09-10 April 2019, EC, DG SANTE (Brussels)

(Agreed on 10 April 2019)

Participants

- Working Group Members:
Margherita Bignami (chair), Annette Petersen, Patrick Mulder, Jan Alexander, Birgit Dusemund and Bruce Cottrill
Carlo Nebbia participated by teleconference¹.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
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- EFSA:
BIOCONTAM Unit: Katleen Baert
DATA Unit: Claudia Maria Cascio
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Frans Verstraete.

¹ Participated on 10 April only.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 11th Working Group meeting held on 10 March 2019, Teleconference.

The minutes of the 11th Working Group meeting held on 11 March 2019, Teleconference, were agreed.⁴

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁵

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly occurrence and exposure, hazard identification and characterisation, risk characterisation, uncertainties, conclusions and recommendations. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

Not Applicable

7. Next meeting(s)

2 May 2019

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

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

⁴ <http://www.efsa.europa.eu/sites/default/files/wqs/chemical-contaminants/wq-contam-QAs-foodd-feed.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 11TH MEETING OF THE WORKING GROUP ON QUINOLIZIDINE ALKALOIDS IN FOOD AND FEED

Held on 11 March 2019, TELE-conference

(Agreed on 11 March 2019)

Participants

- Working Group Members:
Margherita Bignami (chair), Annette Petersen, Carlo Nebbia, Patrick Mulder, Jan Alexander, Birgit Dusemund and Bruce Cottrill
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
/
- EFSA:
BIOCONTAM Unit: Katleen Baert
DATA Unit: Claudia Maria Cascio
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Frans Verstraete.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 10th Working Group meeting held on 06 March 2019, Teleconference.

The minutes of the 10th Working Group meeting held on 6 March 2019, Teleconference, were agreed.³

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁴

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly the occurrence data, the approach for the dietary exposure assessment, hazard identification and characterisation. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

6.1. Not Applicable

7. Next meeting(s)

9-10 April 2019

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

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

³ <http://www.efsa.europa.eu/sites/default/files/wqs/chemical-contaminants/wq-contam-QAs-food-feed.pdf>

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>



SCIENTIFIC PANEL ON CONTAMINANTS IN THE FOOD CHAIN

MINUTES OF THE 10TH MEETING OF THE WORKING GROUP ON QUINOLIZIDINE ALKALOIDS IN FOOD AND FEED

Held on 06 March 2019, TELE-conference

(Agreed on 06 March 2019)

Participants

- Working Group Members:
Margherita Bignami (chair), Annette Petersen, Carlo Nebbia, Patrick Mulder, Jan Alexander and Birgit Dusemund.
- Hearing Experts:
Not Applicable
- European Commission and/or Member States representatives:
/
- EFSA:
BIOCONTAM Unit: Katleen Baert
DATA Unit: Claudia Maria Cascio
- Others:
Not Applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Bruce Cottrill and Frans Verstraete.



2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 9th Working Group meeting held on 18-19 February 2019, Parma.

The minutes of the 9th Working Group meeting held on 18-19 February 2019, Parma, were agreed.³

5. Scientific topic(s) for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁴

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly the supporting information, occurrence data, the approach for the dietary exposure assessment, hazard identification and characterisation. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

6.1. Not Applicable

7. Next meeting(s)

11 March 2019

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

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

³ <http://www.efsa.europa.eu/sites/default/files/wqs/chemical-contaminants/wg-contam-QAs-food-feed.pdf>

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 9th meeting of the Working Group on quinolizidine alkaloids in food and feed

held on 18-19 February 2019

(Agreed 28 February 2019)

Participants

- **Working Group Members:**

Margherita Bignami (chair), Annette Petersen, Carlo Nebbia, Patrick Mulder, Jan Alexander and Birgit Dusemund

Bruce Cottrill¹ participated by teleconference

- **Hearing Experts:**

Not applicable

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

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- **EFSA:**

BIOCONTAM Unit: Katleen Baert

DATA Unit: Claudia Maria Cascio

- **Others:**

Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Frans Verstraete.

¹ Participated on 18 February only

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 8th Working Group meeting held on 17 January 2019

The minutes of the 8th Working Group meeting held on 17 January 2019 by teleconference were agreed.⁴

5. Scientific topic for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁵

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly the occurrence data, the approach for the dietary exposure assessment, hazard identification and characterisation. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

Not applicable.

7. Next meeting

6 March 2019

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

³

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

⁴ <http://www.efsa.europa.eu/sites/default/files/wgs/chemical-contaminants/wg-contam-QAs-foodd-feed.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 8th meeting of the Working Group on quinolizidine alkaloids in food and feed

held on 17 January 2019

(Agreed 17 January 2019)

Participants

- **Working Group Members:**

Jan Alexander, Margherita Bignami (chair), Bruce Cottrill, Annette Petersen, Carlo Nebbia, Patrick Mulder, and Birgit Dusemund

- **Hearing Experts:**

Not applicable

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

Frans Verstraete

- **EFSA:**

BIOCONTAM Unit: Katleen Baert, Elena Rovesta, Anna Christodoulidou

DATA Unit: Claudia Cascio

- **Others:**

Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)³

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly the occurrence data and the approach for the exposure assessment, the supporting information, hazard identification and characterisation. Revisions were proposed and will be implemented before the next WG meeting.

5. Any Other Business

Not applicable.

6. Next meeting

18-19 February 2019

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

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

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 7th meeting of the Working Group on quinolizidine alkaloids in food and feed

held on 14 January 2019

(Agreed 14 January 2019)

Participants

- **Working Group Members:**

Jan Alexander, Margherita Bignami (chair), Bruce Cottrill, Annette Petersen, Carlo Nebbia, Patrick Mulder, and Birgit Dusemund

- **Hearing Experts:**

Not applicable

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

Frans Verstraete

- **EFSA:**

BIOCONTAM Unit: Katleen Baert, Elena Rovesta

- **Others:**

Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence¹ and the Decision of the Executive Director on Competing Interest Management², EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)³

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly the supporting information, hazard identification and characterisation. Revisions were proposed and will be implemented before the next WG meeting.

5. Any Other Business

Not applicable.

6. Next meeting

17 January 2019

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

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

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 6th meeting of the Working Group on quinolizidine alkaloids in food and feed

held on 10-11 December 2018

(Agreed 11 December 2018)

Participants

- **Working Group Members:**

Margherita Bignami (chair), Bruce Cottrill, Annette Petersen, Carlo Nebbia¹, Patrick Mulder, Jan Alexander and Birgit Dusemund

- **Hearing Experts:**

Not applicable

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

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- **EFSA:**

BIOCONTAM Unit: Katleen Baert, Elena Rovesti

DATA Unit: Claudia Maria Ciascio²

- **Others:**

Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Frans Verstraete.

¹ Participated on 11 December am by phone.

² Participated only on 11 December am

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 Independence³ and the Decision of the Executive Director on Competing Interest Management⁴, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 5th Working Group meeting held on 22-23 November 2018

The minutes of the 5th Working Group meeting held on 22-23 November 2018 by teleconference were agreed.⁵

5. Scientific topic for discussion

5.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁶

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly the supporting information, the occurrence data, hazard identification and characterisation. Revisions were proposed and will be implemented before the next WG meeting.

6. Any Other Business

Not applicable.

7. Next meeting

14 January 2019

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

⁴

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

⁵ <http://www.efsa.europa.eu/sites/default/files/wgs/chemical-contaminants/wg-contam-QAs-food-feed.pdf>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 5th meeting of the Working Group on quinolizidine alkaloids in food and feed

held on 22-23 November 2018

(Agreed 23 November 2018)

Participants

- **Working Group Members:**

Margherita Bignami (chair), Bruce Cottrill, Annette Petersen, Carlo Nebbia, Patrick Mulder, Jan Alexander¹ and Birgit Dusemund

- **Hearing Experts:**

Not applicable

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

Frans Verstraete²

- **EFSA:**

BIOCONTAM Unit: Katleen Baert

DATA Unit: Claudia Maria Ciascio²

- **Others:**

Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

¹ Participated on 22 November only

² Participated on 23 November only

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 Independence³ and the Decision of the Executive Director on Competing Interest Management⁴, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁵

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly the supporting information, the occurrence data, toxicokinetics, adverse effects in livestock, mode of action and previous occurrence data. Revisions were proposed and will be implemented before the next WG meeting. In addition, the WG proposed some changes to the Background as provided by the requestor, which were agreed with the European Commission at the WG meeting.

5. Any Other Business

Not applicable.

6. Next meeting

10-11 December 2018

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

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

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 4th meeting of the Working Group on quinolizidine alkaloids in food and feed

held on 8-9 October 2018

(Agreed 19 October 2018)

Participants

- **Working Group Members:**

Margherita Bignami (chair), Annette Petersen, Carlo Nebbia, Jan Alexander and Birgit Dusemund

Patrick Mulder¹ and Bruce Cottrill participated by teleconference

- **Hearing Experts:**

Not applicable

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

Frans Verstraete¹ participated by teleconference

- **EFSA:**

BIOCONTAM Unit: Katleen Baert

DATA Unit: Claudia Maria Ciascio

- **Others:**

Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

¹ Participated on the first day only

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic for discussion

4.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)⁴

The members of the working group (WG) discussed the draft opinion on quinolizidine alkaloids in food and feed, particularly the supporting information, the occurrence data, toxicokinetics, toxicity and observations in humans. Revisions were proposed and will be implemented before the next WG meeting.

5. Any Other Business

Not applicable.

6. Next meeting

22 November 2018

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

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

⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00810>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 3rd meeting of the Working Group on quinolizidine alkaloids in food and feed

held on 6-7 June 2018

(Agreed 7 June 2018)

Participants

- **Working Group Members:**

Margherita Bignami (chair)

Annette Petersen

Carlo Nebbia*

Jan Alexander

Birgit Dusemund**

Patrick Mulder

Bruce Cottrill***

- **Hearing Experts:**

Not applicable

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

- **EFSA:**

BIOCONTAM Unit: Hans Steinkellner

DATA Unit: Claudia Maria Ciascio

- **Others:**

Not applicable

*Participated on both days, the second via teleconference

**Participated on the second day only

***Participated only on the first day morning via teleconference

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 Interest², 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 topic for discussion

4.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)³

The experts discussed the updated draft chapters on chemistry, previous risk assessments, toxicokinetics, toxicity and human observations. Again the efforts and the progress regarding acquiring occurrence data in food and feed were also discussed. Tasks were allocated to the different WG members and EFSA staff.

5. Any Other Business

Not applicable.

6. Next meeting

30-31 August 2018

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

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

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?2>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 2nd meeting of the Working Group on quinolizidine alkaloids in food and feed

held on 23-24 April 2018

(Agreed 24 April 2018)

Participants

- **Working Group Members:**

Margherita Bignami (chair)

Annette Petersen

Carlo Nebbia

Jan Alexander*

Birgit Dusemund

Patrick Mulder

Bruce Cottrill

- **Hearing Experts:**

Not applicable

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

Frans Verstraete*

- **EFSA:**

BIOCONTAM Unit: Hans Steinkellner

DATA Unit: Claudia Maria Ciascio

- **Others:**

Not applicable

*Participated on the first day via teleconference

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Annette Petersen and Bruce Cottrill.

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 Interest², 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 topic for discussion

4.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)³

The experts discussed the draft chapters on chemistry, previous risk assessments, toxicity and human observations. The progress with regard to acquiring occurrence data in food and feed was also discussed. Tasks were allocated to the different WG members and EFSA staff.

5. Any Other Business

Not applicable.

6. Next meeting

6-7 June 2018

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

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

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?2>

BIOLOGICAL HAZARDS AND CONTAMINANTS UNIT

Scientific Panel on Contaminants in the Food Chain

Minutes of the 1st meeting of the Working Group on quinolizidine alkaloids in food and feed

held on 9 March 2018, Teleconference

(Agreed 9 March 2018)

Participants

- **Working Group Members:**

Margherita Bignami (chair)

Annette Petersen

Carlo Nebbia

Jan Alexander

Birgit Dusemund

Patrick Mulder

Bruce Cottrill

- **Hearing Experts:**

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

Frans Verstraete

- **EFSA:**

BIOCONTAM: Hans Steinkellner

DATA: Claudia Ciascio

- **Others:**

Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. The participants introduced themselves.

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 Interest², 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 topic for discussion

4.1. Draft opinion on risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupin derived products (EFSA-Q-2016-00810)³

The publicly available literature collected for the opinion was presented. The occurrence data available were presented and a strategy for further data collection was discussed and agreed. The experts then discussed the background and the terms of reference for the present assignment. A first draft of the opinion was then discussed and the experts agreed to the overall structure of the opinion and what it should contain to address the terms of reference. Tasks were allocated to the different WG members.

5. Any Other Business

Not applicable.

6. Next meeting

Not determined.

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

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

³ <http://registerofquestions.efsa.europa.eu/roqFrontend/wicket/page?2>