PESTICIDE PEER REVIEW UNIT

Scientific Panel on Plant Protection Products and their Residues/Pesticide Peer Review Unit

Minutes of the 9th meeting of the WG on pyrethroid common metabolites

Held on 31 August-1 September 2022 (EFSA premises)

(Agreed on 6 September 2022)

Participants

- **Working Group Members:**
  Tamara Coja (WG chair), Marina Marinovich, Olavi Pelkonen
- **Hearing Experts:**
  Not Applicable
- **European Commission and/or Member States representatives:**
  Not Applicable
- **EFSA:**
  Pesticide Peer Review (PREV) Unit: Arianna Chiusolo

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[1] and the Decision of the Executive Director on Competing Interest Management[2,] EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

The Working Group discussed and addressed comments received by the PPR Panel through the review of the draft Scientific Opinion and Annexes.

Finalised draft Scientific Opinion and Annexes will be presented to the PPR Panel during the plenary meeting on 14th Sep for possible adoption.

5. Next meeting

Not applicable.

[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

PESTICIDE PEER REVIEW UNIT

Scientific Panel on Plant Protection Products and their Residues/Pesticide Peer Review Unit

Minutes of the 8th meeting of the WG on pyrethroid common metabolites

Held on 18 July 2022 (teleconference)

(Agreed on 22 July 2022)

Participants

- **Working Group Members:**
  Tamara Coja (WG chair), Marina Marinovich, Olavi Pelkonen
- **Hearing Experts:**
  Not Applicable
- **European Commission and/or Member States representatives:**
  Not Applicable
- **EFSA:**
  Pesticide Peer Review (PREV) Unit: Arianna Chiusolo

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

A minor change (timeslot for agenda item 5) was made to the agenda, that was then adopted.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence[1] and the Decision of the Executive Director on Competing Interest Management[2], EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

The Working Group discussed data on estrogenic activity available for the common metabolites. Full list of uncertainties was drafted in the Scientific Opinion. All sections of the Scientific Opinion and supporting information documents were checked by the Working Group.

The draft Scientific Opinion will be finalised by end of Jul for the peer review by the PPR Panel.

5. Next meeting

The next WG meeting is scheduled in Parma on **31 Aug (14:00-18:00)-1 Sep (9:00-13:00)**.

[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

PESTICIDE PEER REVIEW UNIT

Scientific Panel on Plant Protection Products and their Residues/Pesticide Peer Review Unit

Minutes of the 7th meeting of the WG on pyrethroid common metabolites

Held on 18 May 2022 (teleconference)

(Agreed on 31 May 2022)

Participants

- **Working Group Members:**

  Tamara Coja (WG chair), Marina Marinovich, Olavi Pelkonen

- **Hearing Experts:**

  Not Applicable

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

  Not Applicable

- **EFSA:**

  Pesticide Peer Review (PREV) Unit: Arianna Chiusolo, Rositsa Serafimova, Nikolaos Tagaras, Andrea Terron

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[1] and the Decision of the Executive Director on Competing Interest Management[2], EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

The Working Group discussed the assessment of general toxicity studies available for the common metabolites and on possible read across. Information from the relevant papers identified through the outsourced literature review were also discussed. The Working Group agreed on the basis for the establishment of Health-Based Guidance Values (HBGVs) of PBA and PBA(OH).

The structure of the Scientific Opinion was further updated, already drafted sections were discussed and pending sections were allocated to the members of the Working Group.

The Working Group agreed to introduce a first draft of the Scientific Opinion to the PPR Panel during the Plenary meeting in Jun, when reviewers from the Panel will be allocated.

5. Next meeting

The next WG meeting is scheduled for **18 Jul 2022**.

[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

PESTICIDE PEER REVIEW UNIT

Scientific Panel on Plant Protection Products and their Residues/Pesticide Peer Review Unit

Minutes of the 6th meeting of the WG on pyrethroid common metabolites

Held on 18 March 2022 (teleconference)

(Agreed on 31 March 2022)

Participants

- **Working Group Members:**

  Marina Marinovich, Olavi Pelkonen, Tamara Coja (WG chair)

- **Hearing Experts:**

  Not applicable

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

  Not Applicable

- **EFSA:**

  Pesticide Peer Review (PREV) Unit: Arianna Chiusolo, Marco Binaglia, Nikolaos Tagaras, Rositsa Serafimova

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[1] and the Decision of the Executive Director on Competing Interest Management[2], EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

The WG discussed the assessment of general toxicity studies available for the common metabolites and on possible read across. The WG started to discuss on the toxicity profile of PBA and PBA(OH) in comparison with the parent compounds.

The relevant and reliable literature studies identified from the outsourced literature review were discussed for data integration.

The structure of the Scientific Opinion was updated, already drafted sections were discussed and pending sections were allocated to the members of the Working Group.

5. Next meeting

The next WG meeting is scheduled for 18 May 2022.

[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

PESTICIDE PEER REVIEW UNIT

Scientific Panel on Plant Protection Products and their Residues/Pesticide Peer Review Unit

Minutes of the 5th meeting of the WG on pyrethroid common metabolites

Held on 27 January 2022 (teleconference)

(Agreed on 8 February 2022)

Participants

- **Working Group Members:**

  Marina Marinovich, Olavi Pelkonen, Tamara Coja (WG chair)

- **Hearing Experts:**

  Not Applicable

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

  Not Applicable

- **EFSA:**

  Pesticide Peer Review (PREV) Unit: Arianna Chiusolo, Jorge Borroto, Nikolaos Tagaras, Rositsa Serafimova

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[1] and the Decision of the Executive Director on Competing Interest Management[2], EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

The WG discussed the assessment of general toxicity studies available for the common metabolites, as well as the possibility for read across. The WG was updated on the assessment of genotoxicity studies on 3-phenoxybenzoic acid (PBA) and 3-(4'-hydroxyphenoxy)benzoic acid (PBA(OH)) by the cross-cutting Working Group on Genotoxicity.

Outcomes from the outsourced literature were discussed for integration of data from the relevant and reliable papers.

The structure of the Scientific Opinion was updated, already drafted sections were discussed and pending sections were allocated to the members of the Working Group.

5. Next meeting

The next WG meeting is scheduled for **9 March 2022**.

[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

PESTICIDE PEER REVIEW UNIT

Scientific Panel on Plant Protection Products and their Residues/Pesticide Peer Review Unit

Minutes of the 4th meeting of the WG on pyrethroid common metabolites

Held on 3 December 2021 (teleconference)

(Agreed on 17 December 2021)

Participants

- **Working Group Members:**
  Olavi Pelkonen, Tamara Coja (WG chair)
- **Hearing Experts:**
  Dimitra Nikolopoulou, Eliana Spilioti
- **European Commission and/or Member States representatives:**
  Not applicable
- **EFSA:**
  Pesticide Peer Review (PREV) Unit: Arianna Chiusolo, Jorge Borroto, Nikolaos Tagaras

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologises were received by Marina Marinovich.

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[1] and the Decision of the Executive Director on Competing Interest Management[2,] 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. Hearing Experts

Dimitra Nikolopoulou and Eliana Spilioti were invited being Rapporteur Member State of lambda cyhalothrin renewal, to give clarification, where needed, on studies and data available in the Renewal Assessment Report and dossier for the substances under discussion.

5. Scientific topic(s) for discussion

The WG discussed the information on pyrethroids metabolism, including uncertainties, and the assessment of general toxicity studies on the common metabolites. The WG was informed about assessment of genotoxicity studies on 3-phenoxybenzoic acid (PBA) and 3-(4'-hydroxyphenoxy) benzoic acid (PBA(OH)) by the cross-cutting Working Group on Genotoxicity.

An update was provided on the ongoing review of published scientific literature.

The structure of the Scientific Opinion was updated and tasks allocated to the members of the Working Group.

6. Next meeting

The next WG meeting is scheduled for 27 January 2022.

[1] http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf
[2] http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

Scientific Panel on Plant Protection Products and their Residues/Pesticide Peer Review Unit

Minutes of the 3rd meeting of the WG on pyrethroid common metabolites

Held on 13 Oct 2021 (teleconference)

(Agreed on 25 Oct 2021)

Participants

- **Working Group Members:**
  Tamara Coja (WG chair), Marina Marinovich, Olavi Pelkonen
- **Hearing Experts:**
  Not Applicable
- **European Commission and/or Member States representatives:**
  Not Applicable
- **EFSA:**
  Pesticide Peer Review (PREV) Unit: Jorge Borroto, Arianna Chiusolo, Nikolaos Tagaras

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[1] and the Decision of the Executive Director on Competing Interest Management[2], EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

The WG discussed the information on pyrethroids metabolism and the assessment of general toxicity studies on the common metabolites. The WG was informed about preliminary assessment of genotoxicity studies on 3-phenoxybenzoic acid (PBA) and 3-(4'-hydroxyphenoxy)benzoic acid (PBA(OH)) by the cross-cutting Working Group on Genotoxicity.

An update was provided on the ongoing review of published scientific literature.

The structure of the Scientific Opinion was updated and tasks allocated to the members of the Working Group.

5. Next meeting

The next WG meeting is scheduled for **3 December 2021**.

[1] http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf
[2] http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

PESTICIDE PEER REVIEW UNIT

Scientific Panel on Plant Protection Products and their Residues/Pesticide Peer Review Unit

Minutes of the 2nd meeting of the WG on pyrethroid common metabolites

Held on 14 July 2021 (teleconference)

(Agreed on 2 August 2021)

Participants

- **Working Group Members:**
  Tamara Coja (WG chair), Marina Marinovich, Olavi Pelkonen
- **Hearing Experts:**
  Not Applicable
- **European Commission and/or Member States representatives:**
  Not Applicable
- **EFSA:**
  Pesticide Peer Review (PREV) Unit: Jorge Borroto, Arianna Chiusolo, Nikolaos Tagaras

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[1] and the Decision of the Executive Director on Competing Interest Management[2,] EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

The WG discussed genotoxicity, general toxicity and QSAR/Read-across studies on 3-phenoxybenzoic acid (PBA) and 3-(4'-hydroxyphenoxy)benzoic acid (PBA(OH)) submitted by Member States and Industry. The WG agreed to ask for the advice from the EFSA cross-cutting Working Group on Genotoxicity. The WG also agreed to consider available evidence on 3-phenoxybenzaldehyde (PBAld) since read-across was provided during the data collection.

The protocol for the review of published scientific literature was discussed for finalisation. The literature review will be outsourced through a negotiated procedure.

An introductory section on metabolism of pyrethroids was presented for discussion.

The meeting calendar for the Scientific Opinion finalisation (by end September 2022) was revised by the WG.

5. Next meeting

The next WG meeting is scheduled for **13 Oct 2021**.

[1] http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf
[2] http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

PESTICIDE PEER REVIEW UNIT

Scientific Panel on Plant Protection Products and their Residues/Pesticide Peer Review Unit

Minutes of the 1st meeting of the Working Group on pyrethroid common metabolites

Held on 27 May 2021 (teleconference)

(Agreed on 15 June 2021)

Participants

- **Working Group Members:**
  Tamara Coja (WG chair), Marina Marinovich, Olavi Pelkonen
- **Hearing Experts:**
  Not Applicable
- **European Commission and/or Member States representatives:**
  Not Applicable
- **EFSA:**
  Pesticide Peer Review (PREV) Unit: Jorge Borroto, Arianna Chiusolo

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[1] and the Decision of the Executive Director on Competing Interest Management[2,] EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Scientific topic(s) for discussion

EFSA introduced the mandate from the European Commission for the Plant Protection Products and their Residues (PPR) Panel to develop a Scientific Opinion on the toxicity profile of 3-phenoxybenzoic acid (PBA) and 3-(4'-hydroxyphenoxy)benzoic acid (PBA(OH)). The background information and the terms of reference were presented and discussed.

The Working Group was informed about the consultation of Member States and Industry for the collection of available evidence to be considered for the development of the Scientific Opinion. In addition, the draft protocol for a review of published scientific literature was presented and discussed.

The structure of the Scientific Opinion was determined and tasks were allocated to the Working Group members for the draft. The planning for the Scientific Opinion finalisation (by end September 2022) was shared with the Working Group.

5. Next meeting

The next Working Group meeting is scheduled for **14 July 2021**.

[1] http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf
[2] http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf