Participants

- **Panel Members:**
  Giovanna Azimonti, Vasileios Bampidis, Maria de Lourdes Bastos, Henrik Christensen, Birgit Dusemund, Mojca Kos Durjava, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Francesca Marcon, Baltasar Mayo, Alena Pechová, Mariana Petkova, Fernando Ramos, Yolanda Sanz, Roberto Edoardo Villa and Ruud Woutersen¹.

- **Hearing Experts:**
  Not Applicable

- **European Commission**
  Marta Ponghellini (DG SANTE)

- **EFSA:**
  Feed Unit: Montserrat Anguita, Rosella Brozzi, Jaume Galobart, Lucilla Gregoretti, Orsolya Holczknicht, Matteo Lorenzo Innocenti, Gloria López-Gálvez, Paola Manini, Elisa Pettenati, Fabiola Pizzo, Konstantinos Sofianidis, Jordi Tarrés-Call, Frank Verdonck and Maria Vittoria Vettori.

- **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.

¹ Participated only on 7 October
3. Declarations of Interest of Panel members

In accordance with EFSA’s Policy on Independence\(^2\) and the Decision of the Executive Director on Competing Interest Management\(^3\), EFSA screened the Annual Declarations of Interest filled out by the Panel 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. Report on written procedures since the 141\(^{st}\) FEEDAP Plenary meeting

The minutes of the 141\(^{st}\) FEEDAP Plenary meeting were agreed by written procedure on 11 July 2019\(^4\).

5. Scientific topic(s) for discussion

5.1. Mugwort tincture for all animal species (\textit{EFSA-Q-2011-00181})

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of mugwort tincture as a sensory additive for all animal species.

The draft opinion was already discussed in detail during the 139\(^{th}\) Plenary. The report of the EURL has been received and the Panel unanimously adopted the opinion.

5.2. ELANCOBAN\(^{®}\) G200 (monensin sodium) for chickens for fattening, chickens reared for laying and turkeys (\textit{EFSA-Q-2013-00752})

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of Elancoban\(^{®}\) G200 (monensin sodium) as a coccidiostat additive for chickens for fattening, chickens reared for laying and turkeys.

The draft opinion was discussed focusing mainly on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

5.3. Belfeed B MP/ML (endo-1,4-beta-xylanase produced by 	extit{Bacillus subtilis} LMG S-15136) for sows in order to have benefit in piglets and all porcine species and life stages (\textit{EFSA-Q-2018-00253})

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of Belfeed B MP/ML (endo-1,4-beta-xylanase) as a zootechnical additive for sows in order to have benefit in piglets and all porcine species and life stages.

The draft opinion was discussed focusing mainly on the safety and efficacy of the additive for the target species. The Panel unanimously adopted the opinion.

5.4. L-Lysine monohydrochloride and concentrated liquid L-lysine (base) for all animal species (\textit{EFSA-Q-2018-00266} and \textit{EFSA-Q-2018-00507})

These questions refer to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of L-Lysine monohydrochloride and concentrated liquid L-lysine (base) as nutritional additives for all animal species.

\(^2\) \textit{Policy on Independence}

\(^3\) \textit{Competing Interest Management}

\(^4\) \url{https://www.efsa.europa.eu/sites/default/files/event/190702_m.pdf}
The draft opinion was discussed focusing mainly on the characterisation of the additives and its safety. The Panel unanimously adopted the opinion.

5.5. **ZM16 (Bacillus amyloliquefaciens DSM 25840) for piglets (weaned, suckling), pigs for fattening, sows and other minor porcine species (EFSA-Q-2018-00678)**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of the product ZM16 (*Bacillus amyloliquefaciens* DSM 25840) as a zootechnical additive for all pigs and minor porcine species.

The draft opinion was discussed focusing mainly on the characterisation of the additive and its safety and efficacy. The Panel unanimously adopted the opinion.

5.6. **EB15 (Bacillus subtilis DSM 25841) for piglets (weaned, suckling), pigs for fattening, sows and other minor porcine species (EFSA-Q-2018-00679)**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of the product EB15 (*Bacillus subtilis* DSM 25841) as a zootechnical additive for all pigs and minor porcine species.

The draft opinion was discussed focusing mainly on the characterisation of the additive and its safety and efficacy. The Panel unanimously adopted the opinion.

5.7. **L-Threonine produced by Escherichia coli CGMCC 11473 for all animal species (EFSA-Q-2018-00695)**

EFSA was requested to deliver an opinion on the safety of L-threonine produced by *Escherichia coli* CGMCC 11473 as a nutritional additive for all animal species based on the additional information provided by the applicant.

The draft opinion was discussed focusing on the characterisation of the production strain and its safety. The Panel unanimously adopted the opinion.

5.8. **ECONASE® XT (endo-1,4-beta-xylanase) for piglets (weaned), chickens for fattening, chickens reared for laying, turkeys for fattening and turkeys reared for breeding (EFSA-Q-2018-00824)**

This question refers to the renewal of the authorisation under Article 14 of Regulation (EC) No 1831/2003 of ECONASE® XT (endo-1,4-beta-xylanase) as a zootechnical additive for piglets (weaned), chickens for fattening, chickens reared for laying, turkeys for fattening and turkeys reared for breeding.

The draft opinion was discussed focusing on the characterisation of the additive and its safety. The Panel unanimously adopted the opinion.


EFSA was requested to deliver an opinion on the safety of monensin sodium and nicarbazin when used as a coccidiostat for chickens for fattening, chickens reared for laying and for turkeys for fattening based on the additional information provided by the applicant.

The draft opinion was discussed focusing mainly on the safety of the additive for the environment. The Panel unanimously adopted the opinion.
5.10. **ZM16 (Bacillus amyloliquefaciens DSM 25840) for weaned piglets and weaned minor porcine species (EFSA-Q-2019-00079)**

EFSA was requested to deliver an opinion on the efficacy of the product ZM16 (Bacillus amyloliquefaciens DSM 25840) as a zootechnical additive for weaned piglets and weaned minor porcine species based on the additional information provided by the applicant.

The draft opinion was discussed focusing on the efficacy of the additive. The Panel unanimously adopted the opinion.

5.11. **APSA PHYTAFEED® 20,000 GR, APSA PHYTAFEED® 20,000 L (6-phytase) for turkeys for fattening, turkeys reared for breeding and minor poultry species (EFSA-Q-2019-00188)**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of APSA PHYTAFEED® 20,000 GR and L (6-phytase) as a zootechnical additive for turkeys for fattening, turkeys reared for breeding and minor poultry species.

The draft opinion was discussed focusing mainly on the characterisation of the additive and its safety and efficacy. The Panel unanimously adopted the opinion.

5.12. **APSA PHYTAFEED® 20,000 GR, APSA PHYTAFEED® 20,000 L (6-phytase) for suckling piglets, weaned piglets and other minor growing porcine species (EFSA-Q-2019-00192)**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of APSA PHYTAFEED® 20,000 GR and L (6-phytase) as a zootechnical additive for suckling piglets, weaned piglets and other minor growing porcine species.

The draft opinion was discussed focusing mainly on the characterisation of the additive and its safety and efficacy. The Panel unanimously adopted the opinion.

5.13. **EB15 (Bacillus subtilis DSM 25841) for weaned piglets and weaned minor porcine species (EFSA-Q-2019-00217)**

EFSA was requested to deliver an opinion on the efficacy of the product EB15 (Bacillus subtilis DSM 25841) as a zootechnical additive for weaned piglets and weaned minor porcine species based on the additional information provided by the applicant.

The draft opinion was discussed focusing on the efficacy of the additive. The Panel unanimously adopted the opinion.

5.14. **Lactococcus lactis NCIMB 30160 for all animal species (EFSA-Q-2019-00365)**

EFSA was requested to deliver an opinion on the safety of the product Lactococcus lactis NCIMB 30160 as a technological additive for all animal species.

The draft opinion was discussed focusing on the safety of the additive for the environment. The Panel unanimously adopted the opinion.
6. New mandates

6.1. New Applications under Regulation (EC) 1831/2003 since the previous meeting

The Commission has forwarded to EFSA the following new applications of feed additives seeking authorisation under Regulation (EC) No 1831/2003 since the last Plenary meeting. These applications were presented to the Panel:

<table>
<thead>
<tr>
<th>EFSA-Q-Number</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFSA-Q-2019-00428</td>
<td>Sepiolite for all animal species</td>
</tr>
<tr>
<td>EFSA-Q-2019-00431</td>
<td>Sepiolitic clay for all animal species</td>
</tr>
<tr>
<td>EFSA-Q-2019-00527</td>
<td>Kaolinitic clays free of asbestos (E 559) for all animal species</td>
</tr>
<tr>
<td>EFSA-Q-2019-00528</td>
<td>RONOZYME® VP (CT) and RONOZYME® VP (L) (endo-1,3(4)-β-glucanase) for weaned piglets and chickens for fattening</td>
</tr>
</tbody>
</table>

6.2. Valid applications under Regulation (EC) No 1831/2003 since the previous meeting

Applications considered valid for the start of the assessment:

<table>
<thead>
<tr>
<th>EFSA-Q-Number</th>
<th>Subject</th>
<th>Valid on</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFSA-Q-2019-00313</td>
<td>TechnoSpore (<em>Bacillus coagulans</em> DSM 32016) for piglets (suckling and weaned), other growing <em>Suidae</em>, chickens for fattening, other poultry for fattening and ornamental birds</td>
<td>31/07/2019</td>
</tr>
<tr>
<td>EFSA-Q-2019-00330</td>
<td>ECONASE® XT (endo-1,4-beta-xylanase) for piglets (weaned), pigs for fattening, chickens for fattening, chickens reared for laying, laying hens, turkeys for fattening, turkeys reared for breeding and minor poultry species</td>
<td>02/08/2019</td>
</tr>
<tr>
<td>EFSA-Q-2019-00331</td>
<td>L-lysine monohydrochloride for all animal species</td>
<td>22/08/2019</td>
</tr>
<tr>
<td>EFSA-Q-2019-00333</td>
<td>FINASE® EC (6-phytase) for pigs other than sows, sows, poultry for fattening and breeding other than turkeys for fattening, poultry for laying and turkeys</td>
<td>02/08/2019</td>
</tr>
<tr>
<td>EFSA-Q-2019-00410</td>
<td><em>Bacillus subtilis</em> PB6 (<em>Bacillus subtilis</em> ATCC PTA-6737) for chickens for fattening, chickens reared for laying and minor poultry species (except for laying purpose)</td>
<td>05/09/2019</td>
</tr>
<tr>
<td>EFSA-Q-2019-00428</td>
<td>Sepiolite for all animal species</td>
<td>08/08/2019</td>
</tr>
<tr>
<td>EFSA-Q-2019-00431</td>
<td>Sepiolitic clay for all animal species</td>
<td>09/08/2019</td>
</tr>
<tr>
<td>EFSA-Q-2019-00461</td>
<td>APSA PHYTAFEED® 20,000 GR, APSA PHYTAFEED® 20,000 L (6-phytase) for laying hens and other laying birds</td>
<td>29/08/2019</td>
</tr>
</tbody>
</table>
EFSA-Q-2019-00479  OptiPhos® PLUS (6-phytase) for pigs for fattening, sows, other minor pig species for fattening, other minor reproductive pig species  28/08/2019

EFSA-Q-2019-00480  Syncra®SWI 201 TPT (Bacillus amyloliquefaciens BS918, Bacillus amyloliquefaciens BS1013, Bacillus subtilis BS3BP5 and protease) for pigs for fattening and other growing Suidae  29/08/2019

EFSA-Q-2019-00527  Kaolinitic clays free of asbestos (E 559) for all animal species  19/09/2019

These applications were assigned to the respective working groups, where relevant.

6.3. **New questions under Regulation (EC) No 178/2002 since the previous meeting**

<table>
<thead>
<tr>
<th>EFSA-Q-Number</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFSA-Q-2019-00429</td>
<td>RONOZYME® WX (endo-1,4-beta-xylanase) for laying hens</td>
</tr>
<tr>
<td>EFSA-Q-2019-00494</td>
<td>Avatec® 150G (lasalocid A sodium) chickens for fattening, chickens reared for laying, turkeys for fattening, minor avian species (pheasants, guinea fowl, quails and partridges), except laying birds</td>
</tr>
<tr>
<td>EFSA-Q-2019-00595</td>
<td>Sorbitan monolaurate for all animal species</td>
</tr>
</tbody>
</table>

These questions were assigned to the respective working groups, where relevant.

7. **Feedback from Scientific Committee/Scientific Panels, EFSA or the European Commission**

7.1. **Scientific Committee/Scientific Panels**

Not discussed.

7.2. **EFSA**

a) The Panel was informed on the open session of the next plenary meeting 14 November 2019 and the [FEED additives info session](#) with stakeholders which will take place in Parma on 14 and 15 November 2019.

7.3. **European Commission**

Not discussed.

8. **Other scientific topics for information/or discussion**

a) The Panel was informed about an erratum identified in the opinion on “Safety and efficacy of chromium methionine (Availa®Cr) as feed additive for all species” (EFSA-Q-2006-066) adopted on 1 April 2009. This erratum will be corrected.
9. Any other business

Not discussed