Participants

Panel Members

Hearing Experts:
N/A

European Commission and/or Member States representatives:
Marta Ponghellini (DG SANTE).

EFSA:
FEED Unit: Montserrat Anguita, Rosella Brozzi, Jaume Galobart, Matteo Lorenzo Innocenti and Manuela Tiramani.

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

The President of the Portuguese Economic and Food Safety Authority (ASAE) Mr. Pedro Portugal Gaspar, welcomed the FEEDAP Panel and EFSA staff to the Lisbon and to the premises of the Portuguese Speaking Countries Community (CPLP) where the meeting took place.

1 Participated via tele-webconference on 4 and 5 July.
2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Scientific Panel members

In accordance with EFSA’s Policy on Independence and Scientific Decision-Making Processes\(^2\) and the Decision of the Executive Director on Declarations of Interest\(^3\), EFSA screened the Annual Declarations of Interest and the Specific Declarations of Interest filled in by the Scientific Panel 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 126\(^{th}\) Plenary meeting held on 16-18 May 2017

The minutes of the 126\(^{th}\) Plenary meeting held on 16-18 May 2017 were agreed by written procedure on 29 May 2017.\(^4\)

5. Scientific outputs submitted for discussion and/or possible adoption

5.1 PT73 *Escherichia coli* (TM) for feed use (dried killed bacterial biomass) (PT73 (TM)) \((\text{EFSA-Q-2008-412b})\)

A member of the working group (WG) presented the question and the draft opinion. This question refers to the authorisation under Article 17 of Regulation (EC) No 1829/2003 of a dried killed bacterial biomass from *Escherichia coli* (FERM BP-10942) [PT73 (TM)] as a feed material for pigs, ruminants and salmonids.

The draft opinion was discussed. Discussion focussed on the genetic modification, the nutritive value and the safety of the product for the target species, consumer, user and environment. The opinion was unanimously adopted.

5.2 PL73 *Escherichia coli* (LM) for feed use (dried killed bacterial biomass) (PL73 (LM)) \((\text{EFSA-Q-2008-669b})\)

The rapporteur presented the question and the draft opinion. This question refers to the authorisation under Article 17 of Regulation

---


\(^4\) http://www.efsa.europa.eu/sites/default/files/event/170124-0m.pdf
5.3 Butylated hydroxy anisole (BHA) for all animal species (EFSA-Q-2011-00942)

Not discussed due to lack of time.

5.4 Alpha-amylase from Bacillus amyloliquefaciens DSM 9553, Bacillus amyloliquefaciens NCIMB 30251, Aspergillus oryzae CBS 585.94 and Aspergillus oryzae ATTC SD-5374, endo-1,4-beta-glucanase from Trichoderma reesei ATCC PTA-10001, Trichoderma reesei ATCC SD-6331 and Aspergillus niger CBS 120604, endo-1,4-beta-xylanase from Trichoderma koningii MUCL 39203 and Trichoderma longibrachiatum CBS 614.94 and endo-1,3(4)-beta-glucanase from Aspergillus tubingensis MUCL 39199 (EFSA-Q-2012-00411)

Not discussed due to lack of time.

5.5 Vitamin B₁₂ (cyanocobalamin) for all animal species (EFSA-Q-2012-00456)

Not discussed due to lack of time.

5.6 ENZY CARBOPLUS® (preparation of Xylanase (EC 3.2.1.8) and beta-glucanase (EC 3.2.1.6)) for chickens for fattening, laying hens, turkeys for fattening, piglets (weaned), avian species (game birds, ducks, geese, pigeons, sporting and ornamental birds) including laying birds, chickens reared for laying and turkeys reared for breeding (EFSA-Q-2013-00528)

Not discussed due to lack of time.

5.7 Sodium alginate and potassium alginate for dogs and cats (EFSA-Q-2013-00678, EFSA-Q-2013-00751)

The rapporteur presented the questions and the draft opinion. These questions refer to the authorisation under Article 4 and the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of sodium alginate as a technological additive for pets and other non food-producing animals and fish and to the authorisation under
Article 4 of potassium alginate as a technological additive for cats and dogs.

The draft opinion was discussed. Discussion focussed on the characterisation of the additive, the safety for target species, and user and on the efficacy. The opinion was unanimously adopted.

5.8 **Levucell SC 20, Levucell SC10 ME and/or TITAN (Saccharomyces cerevisiae CNCM I-1077) for dairy cows, cattle for fattening, minor ruminant species and camelids** *(EFSA-Q-2014-00375, EFSA-Q-2014-00029)*

The rapporteur presented the question and the draft opinion. This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of Levucell SC (*Saccharomyces cerevisiae* CNCM I-1077) as a zootechnical additive for dairy cows and cattle for fattening and the authorisation under Article of the additive as a zootechnical additive for minor ruminant species and camelids.

The draft opinion was discussed. Discussion focussed mainly on the characterisation of the additive, the safety for the user and on the efficacy. The opinion was unanimously adopted.

5.9 **FRA® Octazyme C Dry (alpha-galactosidase, alpha-amylase, endo-1,3(4)-beta-glucanase, endo-1,4-beta-glucanase, mannan-endo-1,4-beta-mannosiase, pectinase, protease, endo-1,4-beta-xylanase) for chickens for fattening and weaned piglets** *(EFSA-Q-2014-00575)*

The rapporteur presented the question and the draft opinion. This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of FRA® Octazyme C Dry as a zootechnical additive for chickens for fattening and weaned piglets.

The draft opinion was discussed. Discussion focussed mainly on the characterisation of the additive, the safety for the target species, consumer, user and environment and the efficacy. The opinion was unanimously adopted.

5.10 **Natural mixtures of talc (steatite) and chlorite (E 560) for all animal species** *(EFSA-Q-2014-00634)*

Not discussed due to lack of time.

5.11 **L-Threonine produced by Escherichia coli for all animal species** *(EFSA-Q-2016-00074)*

The Chair of the WG presented the question and the draft opinion. This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of L-threonine produced by a genetically modified
strain of *Escherichia coli* as a nutritional additive for all animal species.

The draft opinion was discussed. Discussion focussed mainly on the safety for the target species, consumer, user and environment. The opinion was unanimously adopted.

5.12 Beltherm MP and Beltherm ML (endo-1,4-beta-xylanase) for chickens for fattening, chickens reared for laying, minor poultry species, turkeys for breeding purposes, turkeys reared for breeding and turkeys for fattening (EFSA-Q-2016-00179)

The rapporteur presented the question and the draft opinion. This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of Beltherm MP and Beltherm ML (endo-1,4-beta-xylanase) as a zootechnical additive for chickens for fattening, chickens reared for laying, minor poultry species, turkeys for breeding purposes, turkeys reared for breeding, turkeys for fattening.

The draft opinion was discussed. Discussion focussed mainly on the characterisation of the additive, the safety for target species, consumer and user and on the efficacy. The opinion was unanimously adopted.

5.13 SELSAF (Selenium enriched yeast, *Saccharomyces cerevisiae* CNCM I-3399) for all animal species (EFSA-Q-2016-00346)

The rapporteur presented the question and the draft opinion. This question refers to the modification of the terms of the authorisation under Article 13 of Regulation (EC) No 1831/2003 of Selenium enriched yeast, *Saccharomyces cerevisiae* CNCM I-3399 as a nutritional additive for all animal species.

The draft opinion was discussed. Discussion focussed mainly on the characterisation of the additive and the safety for the user. The opinion was unanimously adopted.

5.14 Liderfeed® (eugenol) for chickens for fattening (EFSA-Q-2016-00394)

The rapporteur presented the question and the draft opinion. EFSA has been requested to deliver an opinion on the efficacy of Liderfeed® (eugenol) as a zootechnical additive for chickens for fattening based on the additional information provided by the applicant.

The draft opinion was discussed. Discussion focused on the efficacy. The opinion was unanimously adopted.
5.15 **ALTERION® NE (Bacillus subtilis DSM 29784) for chickens for fattening and chickens reared for laying (EFSA-Q-2016-00448)**

The rapporteur presented the question and the draft opinion. This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of ALTERION® NE (Bacillus subtilis DSM 29784) as a zootechnical additive for chickens for fattening and chickens reared for laying.

The draft opinion was discussed. Discussion focussed on the characterisation of the additive, the safety for the user and on the efficacy. The opinion was unanimously adopted.

5.16 **Levucell® SB (Saccharomyces cerevisiae CNCM I-1079) for weaned piglets and sows (EFSA-Q-2016-00449)**

The rapporteur presented the question and the draft opinion. EFSA has been requested to deliver an opinion on the efficacy of Levucell® SB (Saccharomyces cerevisiae CNCM I-1079) as a zootechnical additive for piglets based on the additional information provided by the applicant.

The draft opinion was discussed. Discussion focused on the efficacy. The opinion was unanimously adopted.

5.17 **Lactococcus lactis NCIMB 30160 for all animal species (EFSA-Q-2016-00568)**

The rapporteur presented the question and the draft opinion. This question refers to the modification of the terms of the authorisation under Article 13 of Regulation (EC) No 1831/2003 of Lactococcus lactis NCIMB 30160 as a technological feed additive for all animal species.

The draft opinion was discussed. Discussion focussed mainly on the safety the product for the target species, consumer, user and environment. The Panel identified some issues that require clarification. The applicant will be requested to provide additional information.

5.18 **Lactic acid and calcium lactate and calcium lactate for all animal species (EFSA-Q-2016-00645)**

The rapporteur presented the question and the draft opinion. EFSA has been requested to deliver an opinion on the safety of lactic acid and calcium lactate as technological additives for all animal species based on the additional information provided by the applicant.

The draft opinion was discussed. Discussion focused mainly on the safety for the target species. The opinion was unanimously adopted.
5.19 *Lactobacillus buchneri* NRRL B-50733 for all animal species ([EFSA-Q-2016-00669](#))

The rapporteur presented the question and the draft opinion. EFSA has been requested to deliver an opinion on the safety of *Lactobacillus buchneri* NRRL B-50733 as technological additives for all animal species.

The draft opinion was discussed. Discussion focused mainly on the characterisation of the additive and the efficacy of the product. The opinion was unanimously adopted.

5.20 Natural mixture of illite, montmorillonite and kaolinite for all animal species ([EFSA-Q-2016-00855](#))

The rapporteur presented the question and the draft opinion. EFSA has been requested to deliver an opinion on the safety of Natural mixture of illite, montmorillonite and kaolinite as a technological additive for all animal species based on the additional information provided by the applicant.

The draft opinion was discussed. Discussion focused on the safety for the target species. The opinion was unanimously adopted.

5.21 Hostazym® X (endo-1,4-beta-xylanase) for carps ([EFSA-Q-2017-00127](#))

The rapporteur presented the question and the draft opinion. This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of Hostazym® X (endo-1,4-beta-xylanase) as a zootechnical additive for carps.

The draft opinion was discussed. Discussion focussed on the safety for the target species and on the efficacy. The opinion was unanimously adopted.

6. New mandates

6.1 New applications under Regulation (EC) No 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-2017-00446</td>
<td>6-phytase (RONOZYME® HiPhos) for pigs for fattening</td>
</tr>
<tr>
<td>EFSA-Q-Number</td>
<td>Subject</td>
</tr>
<tr>
<td>---------------</td>
<td>---------</td>
</tr>
<tr>
<td>EFSA-Q-2017-00447</td>
<td>Preparation of 3-phytase (EC 3.1.3.8) produced by fermentation of a genetically modified strain of <em>Pichia pastoris</em> (strain ATCC 76273 / CBS 7435 / CECT 11047) for pigs for fattening and minor porcine species for growing</td>
</tr>
<tr>
<td>EFSA-Q-2017-00449</td>
<td><em>Pediococcus pentosaceus</em> DSM 32291 for all animal species</td>
</tr>
<tr>
<td>EFSA-Q-2017-00482</td>
<td>Diclazuril (Coxiril®) for pheasants</td>
</tr>
<tr>
<td>EFSA-Q-2017-00481</td>
<td>Ferric tyrosine chelate (TYPLEX® Chelate) for all avian species</td>
</tr>
<tr>
<td>EFSA-Q-2017-00483</td>
<td>L-Valine (L-Valine feed grade) produced by fermentation with <em>Corynebacterium glutamicum</em> KCCM11201P for all animal species</td>
</tr>
<tr>
<td>EFSA-Q-2017-00480</td>
<td>L-Arginine (not less than 98% expressed on dry matter basis) produced by fermentation of <em>Escherichia coli</em> (NITE BP-02186) for all animal species</td>
</tr>
<tr>
<td>EFSA-Q-2017-00484</td>
<td>L-Arginine (L-Arginine feed grade) produced by fermentation with <em>Corynebacterium glutamicum</em> KCCM10741P for all animal species</td>
</tr>
<tr>
<td>EFSA-Q-2017-00479</td>
<td>Preparation of oregano oil, caraway oil, carvacrol, methyl salicylate and L-menthol (Biomin® DC-C) for piglets (weaned)</td>
</tr>
<tr>
<td>EFSA-Q-2017-00485</td>
<td>L-tryptophan, technically pure produced by <em>Escherichia coli</em> CGMCC 7248 for all animal species</td>
</tr>
<tr>
<td>EFSA-Q-2017-00499</td>
<td>Astaxanthin dimethyldisuccinate (CAROPHYLL® Stay-Pink) for salmon and trout, crustaceans and other fish</td>
</tr>
<tr>
<td>EFSA-Q-2017-00501</td>
<td>L-lysine monohydrochloride and concentrated liquid L-lysine for all animal species</td>
</tr>
<tr>
<td>EFSA-Q-2017-00503</td>
<td>Aluminosilicate of sodium, potassium, calcium and magnesium for pigs</td>
</tr>
<tr>
<td>EFSA-Q-2017-00524</td>
<td><em>Bacillus licheniformis</em> DSM 28710 (B-Act®) for turkeys for fattening, turkeys reared for breeding and minor poultry species</td>
</tr>
</tbody>
</table>

**6.2 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-2017-00502</td>
<td>Indigo carmine (E132) for cats, dogs and ornamental fish</td>
</tr>
<tr>
<td>EFSA-Q-2017-00525</td>
<td>Cylactin® (<em>Enterococcus faecium</em> NCIMB 10415) for pigs for fattening, piglets (suckling and weaned piglets) and sows, in order to have benefit in piglets</td>
</tr>
</tbody>
</table>

These questions were assigned to the respective working groups.

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

**7.1 EFSA**

a) The Head of Unit informed the Panel on the new Decision of the Management Board of the European Food Safety Authority concerning the establishment and operations of the Scientific
Committee, Scientific Panels and of their Working Groups, which entered into force on 1 June 2017.\textsuperscript{5}

b) The Panel was reminded on the ongoing call for the renewal of the Scientific Panels and Scientific Committee of EFSA.

c) The Panel was also informed on the progress of the different public consultations of the guidance documents endorsed in the previous plenary meetings.

7.2 Scientific Committee
d) Not discussed

7.3 Working Groups
a) The Chairs of the WG on the update of the environmental risk assessment guidance document provided an overview of the current state of the update of the guidance document.

8. Other scientific topics for information and/or discussion
a) Not discussed

9. Any other business
a) Not discussed

\textsuperscript{5} \url{http://www.efsa.europa.eu/sites/default/files/paneloperation170601.pdf}