Safety and efficacy of Enviva® PRO 202 GT (Bacillus amyloliquefaciens PTA-6507, Bacillus amyloliquefaciens NRRL B-50013 and Bacillus amyloliquefaciens NRRL B-50104) for chickens for fattening, chickens reared for laying and minor poultry species for fattening and to point of lay

EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP)

Abstract

The additive Enviva® PRO 202 GT is a preparation containing viable spores of three strains of Bacillus amyloliquefaciens. The additive is intended for use in feed for chickens for fattening, chickens reared for laying and minor poultry species for fattening and to point of lay at a minimum dose of 30 mg/kg feed, which corresponds to $7.5 \times 10^7$ CFU/kg complete feedingstuffs. B. amyloliquefaciens is considered by EFSA to be suitable for the qualified presumption of safety approach to establishing safety. As the identity of the active agents was established and the lack of toxigenic potential and of resistance to antibiotics of human or veterinary clinical significance demonstrated, the additive is presumed safe for the target species, consumers and the environment. Enviva® PRO 202 GT is non-irritant to skin and eyes and is not a dermal sensitiser. Given the proteinaceous nature of the additive, there is a potential for respiratory sensitisation, although the risk is low due the low dusting potential. Data from three trials provide evidence that the inclusion of Enviva® PRO 202 GT at the recommended dose has the potential to improve the performance of chickens for fattening. This conclusion extends to the additive when used with chickens reared for laying and is extrapolated to minor avian species for fattening and to point of lay when used at the same dose. The three active agents are compatible with narasin/nicarbazin, maduramicin ammonium, lasalocid A sodium, salinomycin sodium, monensin sodium, diclazuril, robenidine hydrochloride, decoquinate and semduramycin sodium and nicarbazin.

© 2016 European Food Safety Authority. EFSA Journal published by John Wiley and Sons Ltd on behalf of European Food Safety Authority.

Keywords: zootechnical additive, Enviva® PRO 202 GT, Bacillus amyloliquefaciens, safety, efficacy, QPS, chickens for fattening

Requestor: European Commission
Question number: EFSA-Q-2015-00179
Correspondence: feedap@efsacommision.eu
Panel members: Gabriele Aquilina, Giovanna Azimonti, Vasileios Bampidis, Maria de Lourdes Bastos, Georges Bories, Andrew Chesson, Pier Sandro Cocconcelli, Gerhard Flachowsky, Jürgen Gropp, Boris Kolar, Maryline Kouba, Secundino López Puente, Marta López-Alonso, Alberto Mantovani, Baltasar Mayo, Fernando Ramos, Guido Rychen, María Saarela, Roberto Edoardo Villa, Robert John Wallace and Pieter Wester

Acknowledgements: The Panel wishes to thank the members of the Working Group on Microorganisms for the preparatory work on this scientific opinion. The Panel also wishes to thank the members of the previous WG on Microorganisms 2012–2015, including Ingrid Halle.

Note: The full opinion will be published in accordance with Article 8(6) of Regulation (EC) No 1831/2003 once the decision on confidentiality, in line with Article 18(2) of the Regulation, will be received from the European Commission.


ISSN: 1831-4732

© 2016 European Food Safety Authority. EFSA Journal published by John Wiley and Sons Ltd on behalf of European Food Safety Authority.

This is an open access article under the terms of the Creative Commons Attribution-NoDerivs License, which permits use and distribution in any medium, provided the original work is properly cited and no modifications or adaptations are made.

The EFSA Journal is a publication of the European Food Safety Authority, an agency of the European Union.