

Safety Assessment RP746 alpha-galactosidase and endo-1,4-betaglucanase (Agal-Pro BL and Agal-Pro BL L®)

Area of research interest: [Research projects](#)

Project status: Completed

Project code: RP746

Conducted by: Regulated Products Risk Assessment Unit FSA and Risk Assessment Team FSS

Date published: 28 March 2024

Summary

An application was submitted to the Food Standards Agency (FSA) in March 2021 from Kerry Ingredients and Flavours (“the applicant”) for the renewal of authorisation of an additive (alpha-galactosidase and endo-1,4-betaglucanase-AGal-Pro BL and AGal-Pro BL L), under the category of ‘zootechnical additive’ and functional group ‘digestibility enhancer’. The additive is intended for use at 50-100 mg/kg of complete feed for chickens for fattening, minor poultry species for fattening and chickens reared for laying.

The Advisory Committee on Animal Feedingstuffs (ACAF) was asked to review the dossier and the supplementary information submitted by the Applicant, and to advise the Food Standards Agency and Food Standards Scotland (FSA/FSS) in evaluating the dossier.

Based on ACAF’s advice, the FSA/FSS concluded on a recommended dose at 50-100 mg/kg of complete feed.

The initial EFSA evaluation in 2011, 2013 and 2014 confirmed that the additive is safe for the target species, consumers and the environment at the proposed conditions of use. The applicant conducted a literature review covering the period 2009 to 2020 and found no reported negative effects in this time. Regarding user/worker safety, the additive is considered a potential respiratory and skin sensitiser, as well as a skin and eye irritant.

The efficacy of the additive was not evaluated, as this was a renewal of authorisation.

The views of ACAF have been taken into account in this safety assessment which represents the opinion of the FSA/FSS.

Safety assessment

PDF

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