

# Safety Assessment RP1047 Quillaja saponaria and Yucca schidigera (Magni-Phi®)

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

Project status: Completed

Project code: RP1047

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 in April 2021 from Phibro Animal Health Corporation (“the applicant”) for the new authorisation of an additive (Magni-Phi®), a natural preparation of powdered dry Quillaja saponaria and dry Yucca schidigera, under the category “zootechnical additives” and functional group “digestibility enhancer and other (performance enhancer)”. The additive is proposed to be used in all avian species (excluding laying and breeding birds), with a proposed inclusion rate of 250 mg/kg of complete feed.

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.

The Advisory Committee on Animal Feedingstuffs (ACAF) initially evaluated the identity and characterisation of the additive. Upon receiving further information relating to the identity of the product, the manufacturing process, management of potential contaminants and homogeneity, the Committee concluded that the additive was correctly identified and characterised.

The FSA/FSS concluded, based on the ACAF's advice, that the additive can be considered safe for the target species, consumers, and the environment. With regard to user safety, the additive should be considered potentially harmful by inhalation, and as a potential eye irritant and skin sensitiser. The additive is not a skin irritant.

The additive can be considered efficacious in broiler chickens when included in complete feed at a minimum dose of 250 mg/kg. This efficacy data can be extrapolated to other poultry for fattening and ornamental birds.

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

## Safety assessment

PDF

[View RP1047 Assessment of the safety and efficacy of an additive of Quillaja saponaria and Yucca schidigera \(Magni-Phi®\) as PDF\(Open in a new window\)](#) (266.4 KB)