
From:
Sent: Friday, 14 February 2020 9:28 AM
To: submissions
Subject: submission - Application A1186 Soy leghemoglobin in meat analogue products

Submission on **Application A1186 - Soy leghemoglobin in meat analogue products**

From:

This submission ask that FSANZ does NOT approve the application.

The history of FSANZ approvals is a cause of public concern because of decisions that have been based on inadequate safety data and assumptions that are not scientifically sound. This application lacks the data for FSANZ to establish safety.

Public confidence in FSANZ and food safety requires a higher standard than that reflected by FSANZ's acceptance of limited data and promotional claims by industry players.

Now is a good time for FSANZ to change this. Fake-meat products containing LegH Prep that includes soy leghemoglobin are significantly different in nutritional and toxicological profile from naturally produced meat. The limited feeding studies show effects that need longer term follow-up study.

These products cannot be generally regarded as safe (GRAS) and are not to be considered a dietary meat substitute.

The lack of long term dietary studies requires that FSANZ make no approval. Instead FSANZ must require comprehensive data needed for a genuine safety assessment.

FSANZ must recognise the risk of misleading the public under current labelling rules. Food at restaurants etc are not required to inform consumers. This application exemplifies why GM labelling and consumer warning should be mandatory in all situations.

There are novel untested proteins created in the production process of LegH Prep with potential to impact on food safety including causing anaphylaxis. To address these concerns demands independent testing before any further consideration by FSANZ.

It is also critical that people are not misled to interpret that this soy-based ultra-processed product is equivalent to naturally produced meat protein.

Summary

Long-term dietary studies, equivalent to the human lifetime, must test the formulated products including evaluating the estrogenic potential of soy at different ages and the combined effects of chemicals (such as Glyphosate based herbicides) used in crop production

Please keep me informed of the FSANZ actions to require further testing.

Thank you