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**From:**  
**Sent:** Monday, 10 February 2020 9:51 PM  
**To:** submissions  
**Subject:** Submission to FSANZ against Impossible Foods application A1186

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

Submission to: Food Standards Australia NZ (FSANZ)

Name:

Postal:

Email:

**I submit that FSANZ does NOT approve the application.**

The history of FSANZ's inappropriate approvals of various GE/GMO foods is a cause of high public concern because of many FSANZ decisions that have been based on inadequate safety data and assumptions that are not scientifically sound.

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 and those with a pecuniary interest.

Now is a good time for FSANZ to make this change. Fake-meat products containing LegH Prep that includes soy leghemoglobin are significantly different in nutritional and toxicological profile from naturally produced meat.

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, takeaway premises, 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 and anaphylaxis that demands independent testing before any further consideration by FSANZ.

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

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.

The right of New Zealanders (and Australians) to avoid such projects and GE/GMO content must be protected, in the interest of consumer "right to know", our food sovereignty, and traceability.

Please keep me informed.