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From: [REDACTED]
Sent: Friday, 7 July 2017 5:40 PM
To: submissions
Subject: Submission to FSANZ Application A 1139

Name of submitter Kate Fowler
[REDACTED]

I ask that FSANZ decline the approval of application A1139 - Food derived from Potato Lines E56, F10, J3, W8, X17 & Y9.

- I strongly AGAINST FSANZ approving application A1139 - Food derived from Potato Lines E56, F10, J3, W8, X17 & Y9. I ask that FSANZ decline the application.
- There is no comprehensive data showing evidence of unintended effects of the transgenic potato lines. It makes it mandatory for FSANZ to decline the approval.
- The best evidence available for effective safety assessment also requires long-term toxicity studies in established animal model systems. In the absence of these data to inform FSANZ, there can be no legal approval of A1139.
- I feel before something is sold on the market you need to do comprehensive biological studies on the impacts of the food when eaten and long-term toxicity studies in animal model systems. Do not introduce them until you are 100 percent sure of safety as you are putting lives at risk.
- I want to be able to go to a restaurant with my family and kids or order takeaways and know that I am not eating GM potatoes. In NZ GM foods do not need to be labelled if eaten out at establishments, so how would we ever know?
- The problem with GM foods is the amount of pesticides on them. There is already so much cancer that is killing people far too young. I am 42 years old and have lost too many friends my age and family members to cancer, we do not need any more food with pesticides for sale in NZ. Even little babies are at starship with cancer, so the only way they have got cancer is by being exposed to carcinogens such as pesticides via there mothers when in the womb.
- The only tests GE foods have undergone are ones done by the actual companies developing them, not independent safety assessments.
- Why do you have to approve the GE potatoes when many countries overseas are banning the growing of GM crops and selling of them. They may not be labelled in the future on packaging, so I think it is unfair to introduce them in NZ when we may eat them when we don't know we are.

- The APHIS documentation shows that these GE potato lines offer no nutritional advantage, as there are non-GE potato varieties that are naturally low in the desired profiles. This demonstrates that there is no need for approval of the GE potatoes.
- Instead of approving this application, FSANZ could instead recommend non-GE potato varieties that have naturally-occurring low levels of compounds responsible for acrylamide production. They could also educate food businesses on storing and cooking procedures that minimize acrylamide production..
- The FSANZ assessment is compromised with respect to rigorous scientific procedure. These GE potato lines cannot be approved for the human or animal consumption, without the provision of comprehensive information regarding compositional differences to their non-GE counterparts. Compositional analyses are very limited in that they can only assay for known compounds. Any novel compounds would not be detected in such analyses.
- FSANZ must provide evidence of safety, when eaten, in the lines that have significant variations in nutrients, or more importantly anti-nutrients. Anti nutrients such as glycoalkaloids can be highly toxic for consumers.
- The afore-mentioned studies have not been carried out and in their absence, there should be no legal approval of the A1139 application.

I am so strongly against you allowing these to be approved.

Yours sincerely

Kate Fowler