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Date: 6th November, 2023.





I have a background in agriculture and have knowledge regarding genetics in part Bachelor of Science degree in Agriculture with a Crop Science Minor degree. It is that New Zealand would even consider bringing in GM bananas, let alone other fo of such crops, in this case bananas, to non GM bananas would very likely decima Zealand is in an unique position because it can easily prevent this from happening guarantee that food crops from New Zealand are GM free is a huge advantage. I f Australia as it would decimate the banana industry which is quite substantial.

Also the long term affect on people's health consuming GM crops, bananas, is un poor health issues that occur from eating GM wheat in humans, let alone the food difficulties digesting wheat that is GM because it affects the gut, creates spikes in other things. Spelt flour is the way to go because it is not GM therefore not a high health. Ask yourselves how many people are now gluten free because of this? Ho disease? Celiac's often have other health challenges that go along with the gluten without even trying. All can not have wheat which stems from the GM issues. Just almost unheard of. But decades of consumption has had an accumulating effect. studies regarding this. It is an unknown as to the affects of having GM bananas fo Therefore,

I request the application A1274 GM Banana must be declined.

This application does not provide adequate information relating to food safety for I submitters to consider.

- There is no analysis of seven new proteins identified in the GM banana. The implications of these proteins for food safety when the banana is eaten.
- The GM bananas will contain a gene for expressing antibiotic resistance. If t bacteria this could add to problems of bacterial resistance to kanamycin-type
- There is a lack of evidence on the impact of different medicines that change constructs into the gut and bloodstream of consumers.
- There is no study of different impact for infants, children, the sick or elderly f

bananas.

- Until there is scientific data on the any effects of the transgenes and inflamr bowel flora, villi and epithelium, in long-term studies, the GM banana must b
- FSANZ must require laboratory diagnostic tests for detection of the transgen for health professionals before any approval of the product.
- Scientific evidence on long term safety of consumption of the GM banana m
- The information provided does not give the public confidence on the effective accountable regulatory framework assessment.

[All FSANZ documents relating to GE disease resistant Banana.](#)

Further Documents received under the FOIA

1 Event: [FOI - Safety assessment – Application A1274](#) Food derived from disease-resistant banana line QCAV-4.

2 Event: [FOI - Fusarium Wilt Tropical Race 4 Resistant Banana Event QCAV-4](#)

3 Event: [FOI - Studies submitted in support of Fusarium Wilt Tropical Race 4 Resistant Banana Event QCAV-4](#)

4 Event: [FOI - Banana event QCAV-4 Collection of nucleotide and amino acid sequences](#)

5 Event: FOI - [Banana Event QCAV-4 Composition Analysis](#)

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