

A1106 – Food derived from Herbicide-tolerant & Insect-protected Corn Line 4114

Application to seek approval for food derived from a genetically modified glufosinate-tolerant and insect-protected corn line DP-004114-3. submissions@foodstandards.gov.au.

Submission from Susie Lees of GE Aware Nelson [REDACTED]

[REDACTED]

We are making this submission despite

- 1) the continual refusal of FSANZ to acknowledge the concerns of the public over GE foods
- 2) its approval of all GE foods to date despite a lack of feeding studies
- 3) increasing evidence of damage to human health despite research findings finding otherwise
- 4) refuting of above studies citing evidence from pro GE perspectives
- 5) refusal of FSANZ to acknowledge that new technologies in GE techniques may cause more serious harm
- 6) lack of independent testing on their own account
- 7) acceptance of industry comments as proof of safety
- 8) acceptance of previous approvals of GE foods containing same individual GE elements
- 9) prioritizing trade and industry requirements over and above human health
- 10) dismissal of every and all claims of ill health and disease from the community they are supposed to serve

With regard to concerns about this particular variant Pioneer/ Du Pont Smartstax corn tolerant to glufosinate and producing different Cry related insecticides.

- 1) There is no proof of lack of harm of glufosinate ammonium indeed European countries are banning it and other related herbicides after the IARC found them to be the second highest level of carcinogen (the same level as DDT)
- 2) There is no proof of safety of the combined use of different Cry genes in a cassette – just as combinations of chemicals can interact so too can combinations of genes.
- 3) There is no proof that proper independent feeding studies would not yield results that would demonstrate harm
- 4) It is misleading to state No potential public health and safety concerns have been identified. Based on the data provided in the present Application, and other available information, food derived from line 4114 is considered to be as safe for human consumption as food derived from conventional corn cultivars.

- 5) Since no data has been given on the safety or otherwise of humans consuming this food it is unscientific to state that it is considered as safe as other corn cultivars developed and consumed over 100s of years. One only has to remember the recall of Starlink corn another GE corn modified with the Cry gene to see that although the available evidence indicates safety severe allergenic reactions can result such as anaphylactic shock. No public health or safety concerns are ever identified by applicants as has been proven over many years nearly 20 of GE crops as they have a commercial interest in sales of seed and chemicals. Yet any independent proper scientific research is rebutted by your team of lackeys.

Looking at Nancy Swanson's graphs you can see how in the US a rise in many common ailments, disease and death had increased dramatically – the graphs indicate that in all probability this is linked to the similar increase in GE crops in the US food supply.

- 6) To return to the original approval of GE crops onto the world market by the initial approvals in the US the implementation of the GRAS generally regarded as safe category and Substantial equivalence is what allowed these novel foods on the market in the first place. Prior to the instigation of these categories this food would have been tested for 18 years.
- 7) Steven Druker's book discloses the evidence of wrongdoing by US regulatory agencies and others have followed suit over the years. A recent report by Friends of the Earth Spinning Food shows just how the food industry continues to maintain foods are safe despite being laden with toxic chemicals and being potential allergens.
- 8) You state line 4114 is approved for commercial growing in overseas countries it can be used in the manufacture of products using co-mingled corn seed. Yet you do not refer to the countries where it is approved and talk of co-mingling This is inappropriate since co-mingling should be prevented as a means of stopping the mixing of variants as many countries receiving seed may well grow it.

As we are unable to go through your complete document due to lack of time we would like to say that we reject this approval and your interpretation of it in light of any proof of evidence of safety.

We wish it to be recorded that we have absolutely no faith in either your procedures, or approvals and will continue to fight for justice and healthy food for the public of New Zealand.