

From: submissions
Subject: FW: Application A1066 - Food derived from Herbicide-tolerant Corn MON87427 (public comment)

From: michelledenise@iinet.net.au [<mailto:michelledenise@iinet.net.au>]
Sent: Monday, 16 January 2012 9:11 PM
To: Information
Subject: Application A1066 – Food derived from Herbicide-tolerant Corn MON87427 (public comment)

Comment: on

Application A1066 – Food derived from Herbicide-tolerant Corn MON87427 (**public comment**)

There have been serious health questions regarding this product and the product with which it is sprayed. Please do not accept this in our food chain for animal or human consumption till it is proven to be safe by thorough, independent and long term testing on human beings. As an Australian citizen I wish my comments to be recorded by FSANZ and publicly broadcast.

I believe that GM corn may have already been approved:-

""T. Magrathea Just got a letter from Tim Mulherin MP for Mackay and Minister for Agriculture, Food and Regional Economies - he's one of the Queensland reps on the Food Standards Australia and New Zealand group that approves genetically modified foods to be put on our tables. Tim has approved a Dow AgroScience corn that is resistant to a form of agent orange - or a 2, 4-D chemical. This will now be in our food chain without any labelling.""

despite public comments still being accepted. From your FSANZ
Notification Circular (01-12) published on 16 January
2012. emailed to me 16/1/2012

despite the growing evidence of the dangers of this product as (seen in articles below) as well as previous data provided by French Scientist - Dr Serralini in tests on embryos subjected to small amounts of glyphosate.

24 Nov 2010 – Andres Carrasco's *research* linking a controversial herbicide with birth defects highlighted the potential health dangers posed by GM ...

13 Jun 2011 –*research* was prompted by reports of escalating levels of birth defects and cancers in areas of South America where *glyphosate* is heavily used...

despite the US EPA saying Monsanto corn may be losing effectiveness:-

Thu Dec 1, 2011 8:30pm EST

Dec 1 (Reuters) - Global agribusiness Monsanto Co's corn that is engineered to kill insects may be losing its effectiveness against rootworms in four states as the worms are developing resistance to the insecticide, the U.S. Environmental Protection Agency said.

Based on reports from entomologists and documented cases of crop damage, rootworms in Iowa, Illinois, Minnesota and Nebraska are suspected of developing tolerance to the insecticide, the EPA report said.

Monsanto's resistance monitoring program is inadequate, the agency said in a document dated November 22.

EPA posted the document on a government website

Monsanto's RoundUp Ready genetically engineered crops (soy, corn, cotton, sugarbeets and canola) are a failure, responsible for new breeds of super-weeds, millions of gallons of toxic pesticides sprayed on farm crops, and the propagation of a deadly new micro-monster that attacks plants, animals, and humans alike. Monsanto's Roundup, even in the wake of this trail of destruction, is still the most widely used herbicide on the planet.

Now, rather than moving away from chemical and energy-intensive GMO crops and deadly pesticides, the USDA is preparing to escalate, letting chemical/biotech companies force a new wave of genetically engineered herbicide-tolerant crops, mutants that can survive being sprayed with the infamous herbicide 2,4-D, an Agent Orange ingredient with documented, uncontested major health problems that include cancer, reproductive problems, neurotoxicity, and immunosuppression..

We have until February 27, 2012 to try to convince the USDA not to approve Dow Chemical's new 2,4-D-tolerant corn.

Despite USDA Madness in Approving Monsanto's Bogus "Drought-Tolerant" GMO Corn

Genetic diversity and organic soil management - not genetic engineering - is the key to growing crops in the current era of global warming. Only traditional cross-breeding methods, coupled with ecological or organic farm practices that promote soil health, have proven capable of producing normal crop yields under drought or near-drought conditions.

The USDA's review of Monsanto's own data shows that years of investment into so-called "drought-resistant" biotech crops have been nothing more than a risky and very expensive failure.

Monsanto and the USDA have both admitted that MON 87460, the so-called "drought-tolerant" GMO corn, will fare only modestly better than current conventional varieties under low-and moderate-level drought conditions. Of course, corn grown organically not only retains significant more moisture in the soil than GMO or chemically-raised crops, but eliminates completely the use of toxic pesticides and chemical fertilizers.

Data from U.S. researchers indicates that conventional breeding is producing drought tolerance two to three times faster than genetic engineering.

The danger is, now that MON 87460 has been fully deregulated, it will inevitably contaminate truly drought-tolerant varieties of organic and conventional corn, destroying the rich genetic diversity that the world's farmers have cultivated in the planet's infinitely varied micro-climates.

Summing up:-

Please immediately review Food Standards Australia New Zealand's (FSANZ) approval to release 2,4-D corn line DAS-40278-9 into our food. The reasons are as follows:

- **2,4-D** was an ingredient in Agent Orange, the herbicide used in the Vietnam War that is still causing **birth defects, illness and trauma** in affected people. This GM crop will also be sprayed with the herbicide quizalofop-P-ethyl.
- **No animal feeding studies were conducted on this GM corn.** Instead 10 mice were fed a GM protein twice within an hour. Two weeks later the mice were killed. One male mouse had signs of an ulcer in the stomach, and one female mouse had a dark area in the cerebrum of the brain.
- This **GM corn will escape labelling** when refined into ingredients in many processed foods.

This GM crop has become necessary due to the **failure of the existing GM crops** sprayed with the herbicide Roundup. The 2,4-D chemical can be used to kill weeds that can no longer be killed by Roundup. It is sprayed directly on the crops.

- FSANZ have assessed and approved **one new protein in the GM corn.** They also consider it acceptable for us to eat a **chemical cocktail of two herbicides 2, 4-D and quizalofop-P-ethyl.** No animal or human has ever eaten this crop before and FSANZ have not considered if the chemicals are safe for human consumption.

Thank you for looking into this urgently

Michelle Denise

Villa 9 Mayflower Gardens , Rowethorpe