

Maize 1507 x NK603

Organisation: The European GMO-free Citizens (De Gentechvrije Burgers)

Country: The Netherlands

Type: Others...

a. Assessment:

b. Food Safety Assessment:

Toxicology

COGEM report: DATE 31 July 2017, REF. CGM/170731-02; Fragments: ‘Maize 1507xNK603 produces the CP4 EPSPS and PAT proteins conferring tolerance to glyphosate and glufosinate-ammonium containing herbicides, and the Cry1F protein conferring resistance to certain lepidopteran insects ...’

In conclusion, ‘COGEM is of the opinion that import and processing of 1507xNK603 maize poses a negligible risk to the environment ...;

COGEM abstains from giving advice on the potential risks of incidental consumption since a food/feed assessment is carried out by other organisations.’

How can you claim that? Independent scientists have repeatedly confirmed the toxicity of Roundup and glufosinate-ammonium. This maize has been made resistant to these substances, and to a particular BT variety. Not that BT is so harmless either! For example: When, in 1996, the first GM soya beans produced to be resistant to the herbicide Roundup entered the Port of Rotterdam, hardly any feed tests and no food tests were carried out. All accompanying reports come from Monsanto, which only published them in 2000. Nonetheless, Angela Browning (then a UK MP) gave the green light in 1995 on behalf of the British Ministry of Agriculture and Fisheries, after which it could be placed on the market throughout the EU. This is why we do not trust reports from Monsanto and other multinationals. They are not independent. So much is now known about the carcinogenic and genotoxic properties of Roundup and glyphosate, and still you allow GM crops that have been made resistant to them.

Unbelievable. Crops that are sprayed with Roundup receive an additional dose of the product, as a result of which they don't grow properly or die. That additional dose of glyphosate is also found in products derived from those crops. Grain and fruits thus contain considerably higher concentrations of glyphosate. Glyphosate is highly disruptive, because it fixes all trace elements in crops and in consumers, thus preventing normal biological functioning; see previous email. In the USA, ADHD and Alzheimer's have already been directly linked to glyphosate. Most diseases of the civilised world can be linked to glyphosate, neonicotinoids and other herbicides and plant-protection products. See the article by Professor Monika Krüger, Head of the Veterinary Faculty at Leipzig University. The article by Carman and Vliieger on what happens if you feed pigs a genetically modified diet, place them under a genetic burden and stuff them full of glyphosate is also clear. Glyphosate's Suppression of Cytochrome P450 Enzymes and Amino Acid Biosynthesis by the Gut Microbiome: Pathways to Modern Diseases Anthony Samsel 1 and Stephanie Seneff 2,* 2013

www.mdpi.com/journal/entropy entropy ISSN 1099-4300

<https://www.sciencedirect.com/science/article/pii/S0278691518304800?via%3Dihub> The mechanism of DNA damage induced by Roundup 360 PLUS, glyphosate and AMPA in human peripheral blood mononuclear cells - genotoxic risk assessment Panel

Ewelina Woźniaka at All <https://doi.org/10.1016/j.fct.2018.07.035> EPA emails show agency approved Monsanto herbicide label changes after consulting with company

<http://investigatamidwest.org/2018/07/25/lawsuit-epa-unlawfully-approved-monsantos-herbicide/#> Exposure to environmentally relevant doses of a glyphosate-based herbicide during pregnancy has been found not only to impair female fertility in rats, but to induce foetal growth retardation and malformations, including abnormally developed limbs, in their second-generation offspring. Perinatal exposure to a glyphosate-based herbicide impairs female reproductive outcomes and induces second-generation adverse effects in Wistar rats • Authors and affiliations • María M. Milesi at All First Online: 09 June 2018

<https://link.springer.com/article/10.1007/s00204-018-2236-6> And then there is the case that is currently under way in San Francisco, USA, against Monsanto's Roundup, in which EFSA is mentioned: Quote: Monsanto Lawyer Clashes With Cancer Expert in Roundup Trial July 13, 2018 HELEN CHRISTOPHI

Portier accused EFSA of failing to follow its own guidelines for evaluating herbicides, which he said state that if two positive animal tests are observed, the chemical in question must be classified as a possible carcinogen. <https://www.courthousenews.com/monsanto-lawyer-clashes-with-cancer-expert-in-roundup-trial/> Day 4, July 13: Dr. Christopher Portier discusses flaws with U.S. and EU regulatory Evaluations for glyphosate On day 4, Monsanto counsel, Kirby Griffis, tried to rattle Dr. Christopher Portier during cross-examination, confronting the expert witness with the EPA's conclusion that glyphosate is not likely to be carcinogenic to humans. During testimony, Dr. Portier slammed U.S. and European regulators over their methodology in evaluating glyphosate. For example, Dr. Portier testified that European Food Safety Authority (EFSA) missed 15 tumors in a series of rodent studies on glyphosate because the agency used the wrong methodology. During cross-examination, he said: "My entire career been about using scientific evidence to make decisions, primarily about the carcinogenicity of compounds, and we've worked for years and years to do that appropriately. This was just so amazingly wrong in the way they were doing it."

<https://www.organicconsumers.org/blog/kennedy-monsanto-roundup-trial-cancer-scientists> Van : Day 10: Secret Documents Reveal Monsanto's War on Cancer Scientists

4. Conclusions and recommendations

Stichting Ekopark and the Gentechvrije Burgers do not want to see this GM maize on the market in the EU. We want to avoid it as much as possible by buying organic products. This opinion also represents the view of Stichting Ekopark in Lelystad, the Netherlands.

Organisation: In Goede Handen
Country: The Netherlands
Type: Consultant

a. Assessment:
5. Others

Dear people,

I think Nature is beautiful as she is and doesn't need humans to fiddle around with her just for economical purposes. So please do not approve the genetically modified maize 1507 x NK603 for renewal of authorisation under Regulation (EC) No 1829/2003.

Thank you for keeping this planet so beautiful in its original state for our grandchildren to enjoy all the original wonders and (feeding)powers of Nature!

Greetings,

Lindeke Mast
