## Maize GA21

Organisation: Ligue des droits de l'Homme, Martel-Haut Quercy

**Country: France Type: Association** 

## a. Assessment:

## 4. Conclusions and recommendations

The European Commission ought to be ashamed to propose such a "consultation". This "consultation" is a farce and a denial of democracy.

First of all, this text in only available in English. Are all Europeans able to read it?

Second: the different entries of this "consultation" are clearly beyond the knowledge of the basic European citizen. I am a physicist with some knowledge of chemistry, I do know what a molecule is, but I'm unable to answer questions such as "molecular characterization" or "Comparative analysis (for compositional analysis and agronomic traits and GM phenotype)". Are you seriously asking such questions in a "consultation" of the European people? I suppose you will argue this "consultation" supports the claim that you are true democrats taking into account the opinions of European people for whose health you are responsible.

Third: The renewal assessment report (RAR) consists of « 15 documents and a total of 3,744 pages ». I suppose the answers you are asking for are somewhere in this "massive and practically impenetrable » document. Fortunately, we can find valuable information elsewhere, for example in this document by Nancy L. Swanson: https://www.academia.edu/7595699/Glyphosate\_re-assessment\_in\_Europe\_is\_corrupt\_Toxicology I discovered her work reading this paper, published in 2014 in the peer-reviewed Journal of Organic Systems (published in the Australasian and Pacific Regions!! Why?!!) http://www.organic-systems.org/journal/92/JOS\_Volume-9\_Number-2\_Nov\_2014-Swanson-et-al.pdf Genetically engineered crops, glyphosate and the deterioration of health in the United States of America. Nancy L. Swanson, Andre Leu, Jon Abrahamson and Bradley Wallet

This article analyzes the correlation between the percentage of genetically engineered corn and soy planted in the US and the evolution of 22 diseases as seen by the CDC (such as cancers, diabetes, Parkinson's, et cetera) during more than 30 years.

Has this article been excluded from the "study" by the "German rapporteur member state » (the BfR ?) because the glyphosate used throughout the US is not totally "supplied by Monsanto at 99% purity" ?

I'm not a specialist of GMOs but this GA21 appears to be "featuring" at least one of the two main characteristics of these GMOs: to be Round Up Ready and to be Bt engineered, characteristics which should prohibit its use in the EU.

Concerning the "derived food and feed submitted under Articles 11 and 23 of Regulation (EC) No 1829/2003 by Syngenta Crop Protection NV/SA", what do you mean? Do you mean the five-event stack maize Bt11 \* 59122 \* MIR604 \* 1507 \* GA21? I thought that the Bt product Mon 810 was not permitted in the EU. In a picture proudly provided by Monsanto, one can see how the Bt crystals cause the gut wall of the insects to break down, allowing spores and normal gut bacteria to enter the body and how the insect then dies as spores and gut bacteria proliferate in the body. Your gut may not be leaking yet but will you be eating GM maize producing such toxins?

Returning to glyphosate, you really ought to read the paper by Nancy Swanson et al rather than the GTF literature. Its main conclusion is "The significance and strength of the correlations show that the effects of glyphosate and GE crops on human health should be further investigated ": is it necessary to repeat the tragedy of asbestos twenty years later? How many victims will be necessary to open your eyes?

I am of course totally opposed to the "renewal of authorization for continued marketing of maize GA21".