

NETWORK ON RISKS, QUALITY AND SUSTAINABLE ENVIRONMENT (MRSH)

Esplanade de la Paix 14032 Caen Cedex France Phone: 33 (0)2 31 56 54 89

Phone: 33 (0)2 31 56 54 89 gilles-eric.seralini@unicaen.fr

Gilles-Eric SERALINI Professor of Molecular Biology Co-director

PRESS RELEASE: THE TOXICITIES OF ROUNDUP TOLERANT GMOs ARE DEMONSTRATED.

The toxicities of Roundup-tolerant GMOs, and Roundup itself, have now been demonstrated. Roundup contains indeed glyphosate, but also arsenic and highly toxic petroleum derivatives not declared as active ingredients. It penetrates and accumulates in GMOs which are Roundup-tolerant.

We have published a lot of research papers on these discoveries, and in particular in Scientific Reports Nature and recently in Toxicology Reports; these studies are downloadable on www.seralini.fr

An association of AFBV lobbyists, several of whom participated in the commission for the evaluation of agricultural GMOs, issued a statement denying our results, as they had tried to do in 2012, and criticizing them again last week. They still have not done any new work on their own. They had argued for the absence of long-term health tests in the Biomolecular Engineering Commission, of which we were together in France in the first debates on these GMOs.

We have already won defamation suits against this association and its former president who wanted to attack the perpetrators and thus move the debate out of serious risks to health.

They use non-comparable publications to justify their lax position. Recent research on GMOs to which they allude, GRACE and GTwYST, publicly funded and in which we did not participate, but which would be supposed to contradict our work, thus see their results distorted. Unfortunately, this research did not duplicate our work because we carefully measured all types of tumors, sex hormones, and liver and kidney activities, among others, which demonstrated the general toxicity of the products after two years of consumption, which they have not studied. GRACE and GTwYST were too short studies (90 days, one year), not on the same strain of rats, and one focused on the longer-term carcinogenicity of a GMO, but with tests avoiding the measure chronological tumors that form before the transformation into cancer, and whose animals die as we had discovered; furthermore, they have not studied the carcinogenicity of Roundup, which GMOs have been modified to contain. They thus avoided important topics. We regret it bitterly. Moreover, contrary to our practices, transparency on all raw data is not assured.

Once again, lobbies are trying to divert the debate about the serious public health risks of products that regularly contaminate our diet.