

Electronic GMO bulletin Eco-sense July 2008

ROUNDUP MAY AFFECT REPRODUCTION AND FOETAL DEVELOPMENT

Monsanto's Roundup has toxic effects on human embryonic cells, a new study shows. The toxic effects of Roundup are noticed at very weak doses (for the experiment, the product sold in stores was diluted up to 10,000 times). The authors comment that the research may contribute to a better

understanding of the problems of miscarriages, premature births or sexual malformations of babies.

<http://www.lobbywatch.org/archive2.asp?arcid=7893>

AERIAL SPRAYING OF ROUNDUP DAMAGES DNA

Aerial spraying of the Roundup herbicide by the Colombian government on the border of Colombia and Ecuador has caused a high degree of DNA damage in local Ecuadorian people, according to a study. DNA damage may activate genes associated to the development of cancer, and may also lead to miscarriage or malformations in embryos.

<http://www.lobbywatch.org/archive2.asp?arcid=7899>

INDIA: BT COTTON AFFECTS SOIL MICROFAUNA - STUDY

Bt cotton has serious effects on the soil microfauna in the root zone of the crop, according to as yet unpublished research

<http://www.lobbywatch.org/archive2.asp?arcid=7945>

For other problems with Bt cotton showing up in published research

<http://www.lobbywatch.org/p1temp.asp?pid=86&page=1>

RESEARCH SHOWS HUGE VARIATION IN BT TOXIN IN GM MAIZE

A study has found massive variations in the amount of Bt toxin present in GM maize plants.

<http://www.lobbywatch.org/archive2.asp?arcid=7883>

ANOTHER MONSANTO MAIZE POTENTIALLY TOXIC

New research into the health impacts of GM food already approved in Europe casts further doubt on the safety of the approvals system. The study, carried out by French scientific research institute CRIIGEN on the results of rat feeding trials using Monsanto's GM maize NK603, highlights 60 significant differences between the rats that were fed the GM maize and those fed normal maize (all for 90 days). The first group showed differences in their kidney, brain, heart and liver measurements, as well as significant weight differences.

<http://www.gmwatch.org/archive2.asp?arcid=8018>

SKIN ALLERGY AND PULMONARY PROBLEMS REPORTED FROM BT COTTON

In the Punjab, India, farmers and laborers are suffering with skin allergy and pulmonary diseases after picking Bt cotton. Dr Gurpiar Singh, who runs a private clinic, says that many cases have come to his notice.

<http://www.gmwatch.org/archive2.asp?arcid=8398>



89% OF AMERICANS WANT GM LABELS

A number of leading US presidential candidates, including Hillary Clinton and John Edwards, have gone on record as favouring mandatory labeling of GM foods as part of their election campaigns. A report funded by the USDA found 89% of Americans want mandatory labeling. Only a minority of Americans view GM foods in a positive light, while a majority of American women find GMOs troubling.

<http://www.gmwatch.org/archive2.asp?arcid=8393>

<http://www.gmwatch.org/archive2.asp?arcid=8376>

<http://www.gmwatch.org/archive2.asp?arcid=8397>

ORGANIC FOOD BETTER

Important new research has shown up to 40% more beneficial compounds in organic vegetable crops and up to 90% more in organic milk. It has also found high levels of minerals such as iron and zinc in organic produce.

<http://www.gmwatch.org/archive2.asp?arcid=8430>

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