

# Soybean MON 87769 × MON 89788

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

**Country: The Netherlands**

**Type: Others...**

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## **a. Assessment:**

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### **b. Food Safety Assessment:**

#### **Toxicology**

Proven: Glyphosate herbicides change gene function and cause DNA damage Details  
Published: 27 April 2021 GMWatch/Twitter

Bombshell finding could end EU authorization of glyphosate. Report: Claire Robinson  
Glyphosate-based herbicides such as Roundup activate mechanisms involved in cancer development, including DNA damage – and these effects occur at doses assumed by regulators to have no adverse effects, a new study shows.

The DNA damage was caused by oxidative stress, a destructive imbalance in the body that can cause a long list of diseases. In-depth comparative toxicogenomics of glyphosate and Roundup herbicides: histopathology, transcriptome and epigenome signatures, and DNA damage.

Robin Mesnage, Mariam Ibragim, Daniele Mandrioli, Laura Falcioni, Fiorella Belpoggi, Inger Brandsma, Emma Bourne, Emanuel Savage, Charles A Mein, Michael N Antoniou doi: <https://doi.org/10.1101/2021.04.12.439463> In-depth comparative toxicogenomics of glyphosate and Roundup herbicides: histopathology, transcriptome and epigenome signatures, and DNA damage

#### **Others**

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

Import and processing of genetically modified soybeans (cogem.net)

And who are those other organisations?

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#### **4. Conclusions and recommendations**

Don't do it! The European GMO-free Citizens (De Gentechvrije Burgers) don't want those GM soybeans in feed and food! Also on behalve of St. Ekopark, Lelystad. Organic food and feed is the answer to feed the world!

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#### **5. Others**

Over 100 rodent feeding studies find harm using Roundup Ready and insecticide-producing GMO-food: Digestive issues, reproductive issues, immune problems, blood problems, disturbances in pancreas, liver, kidneys, adrenals, ovaries, testes, thymus. At this point everyone still saying it's perfectly "safe" is just a science denier. Source: [www.gmofreeusa.org](http://www.gmofreeusa.org)

Our comment: And we can wait for the feeding studies that will find harm using these soybeans: GMOs. Moreover it is possible they will use Roundup or another herbicide before planting and before harvest.

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#### **6. Labelling proposal**

Putting a large warning on the label: not fit for consumption!