

Soybean 40-3-2

Organisation: De Gentechvrije Burgers, Europees Consumentenplatform
Country: The Netherlands
Type: Others...

Comments:

25 December 2022 Our comments on application EFSA-GMO-RX-023

We read:

2007. The increased residue of Roundup herbicide in GM soy might contribute to increased allergies.(10) In fact, the symptoms identified in the UK soy allergy study are among those related to glyphosate exposure. The allergy study identified irritable bowel syndrome, digestion problems, chronic fatigue, headaches, lethargy, and skin complaints including acne and eczema.(2).

MORE: <https://www.gmwatch.org/en/main-menu/news-menu-title/archive/46-2007/5834-gm-foods-unsafe-new-jeffrey-smith-article>

Study is first to show glyphosate and Roundup disrupt human gut bacteria

Details Published: 09 September 2022

Findings suggest probiotics could help reverse damage to people's gut bacteria caused by Roundup exposure. Report by Claire Robinson

Both glyphosate and Roundup disturbed the gut microbiome in a study conducted in a simulated human digestive tract, but some of the changes were reversed with a probiotic formulation. This is the first study to prove that glyphosate and Roundup disrupt the human gut microbiome.

MORE: <https://www.gmwatch.org/en/106-news/latest-news/20093-study-is-first-to-show-glyphosate-and-roundup-disrupt-human-gut-bacteria>

Glyphosate and its formulations Roundup Bioflow and RangerPro alter bacterial and fungal community composition in the rat caecum microbiome (biorxiv.org)

Quote abstract: This further indicates that changes in gut microbiome composition might influence the long-term toxicity, carcinogenicity and multigenerational effects of glyphosate-based herbicides.

<https://www.biorxiv.org/content/10.1101/2021.11.19.468976v1.full.pdf>

Case:

One person in our family has recently died of Parkinson's disease and dementia, having suffered grievously. In an interview published in the 54/55 2022 edition of the weekly magazine *Margriet*, Ernst Daniël Smid – himself a sufferer of the disease – says that 'People think that Parkinson's is a disease of the elderly, but that is not true. People in their twenties, thirties and forties can develop the illness as well. The youngest registered patient in the Netherlands is just 13 years old!' (See below for more information concerning Parkinson's disease).

Do you still want these genetically modified crops that have been sprayed with herbicides to be consumed by us and by cattle? How many people have not developed cancer, allergies or other diseases as a result of genetically modified soya, without knowing what has made them ill?

Have you compassion in your heart? Is there compassion in the heart of the person who will ultimately decide whether this product can be placed on the EU market? That is the question that we – the European GMO-free Citizens (De Gentechvrije Burgers – a European consumer platform) – are asking ourselves. Do you know the myth about King Midas, who could change everything into gold?

We, the European GMO-free Citizens and Stichting Ekopark in Lelystad, The Netherlands, do not want to eat these genetically modified soybeans. We also do not want it as feed for animals. And we don't want you to market this again on the EU. When you approve this, which we will regret, we want every product and every final product to be labelled as GMO, even if you can no longer detect it in a final product.

Exposure to pesticides increases the likelihood of developing Parkinson's disease.

11 December 2019

It seems safe to conclude that occupational exposure to pesticides brings about at least 50% increased risk for contracting a neurodegenerative disease | Gunnarsson, 2019

Sources:

Gunnarsson, L-G., Bodin, L. (2019). Occupational Exposures and Neurodegenerative Diseases— A Systematic Literature Review and Meta-Analyses. *Int. J. Environ. Res. Public Health*, 16(3), 337 <https://doi.org/10.3390/ijerph16030337> (Open Access)

Narayan, S., Liew, Z., Bronstein J.M., Ritz, B. (2017). Occupational pesticide use and Parkinson's disease in the Parkinson Environment Gene (PEG) study. *Environ Int.* 2017 Oct;107:266-273.

<https://doi.org/10.1016/j.envint.2017.04.010> (available via
<https://europepmc.org/articles/pmc5629094>)

<https://www.parkinson-vereniging.nl/archief/bericht/2019/12/11/Blootstelling-aan-pesticiden-verhoogt-de-kans-dat-iemand-parkinson-krijgt>

EU Commissioner Kyriakides asked to withdraw the glyphosate pesticide from the market without delay.

19 December 2022

Quotation: ‘Parkinson’s disease, amyotrophic lateral sclerosis (ALS) and Alzheimer’s disease are clearly linked to the use of pesticides.’

‘No one should ever again develop Parkinson’s disease through exposure to glyphosate.’

– Nickie van der Wulp (Director of the Parkinson Association) –

<https://www.parkinson-vereniging.nl/archief/bericht/2022/12/19/Eurocommissaris-Kyriakides-gevraagd-per-direct-pesticide-glyfosaat-van-de-markt-te-halen>

Quotation from the letter to Commissioner Kyriakides: ‘For example, in addition to its carcinogenicity potential, recent studies show that glyphosate and glyphosate products can be neurotoxic and contribute to the development of Parkinson’s disease, can cause kidney disease (5) and disrupt the human and animal microbiome (6).’

Letter: https://www.parkinson-vereniging.nl/l/library/download/urn:uuid:b9c58716-c749-4864-a249-4fc9ba2926ee/ban-glyphosate+brief+stella+kyriakides_dec2022.pdf?

LETTER TO THE EDITOR| VOLUME 17, ISSUE 6, P486-487, JULY 01, 2011

Parkinsonism after chronic occupational exposure to glyphosate.

Gang Wang

Xiao-Ning Fan

Yu-Yan Tan

Qi Cheng

Sheng-Di Chen

DOI:<https://doi.org/10.1016/j.parkreldis.2011.02.003>

[https://www.prd-journal.com/article/S1353-8020\(11\)00041-1/fulltext](https://www.prd-journal.com/article/S1353-8020(11)00041-1/fulltext)

New Report Reveals Pesticide Industry's Disinformation and Science Denial Playbook 12-5-22

Quote from:

https://usrtk.org/wp-content/uploads/2022/12/Merchants_of_Poison_Report_final_120522.pdf

Centring the herbicide glyphosate (brand name Roundup) as a case study, the report is the first comprehensive review of Monsanto's product defence strategy, including the disinformation tactics the company used to manipulate the science and attack scientists and journalists who raised concerns about glyphosate-based Roundup, the world's most widely used herbicide.

'It is extremely worrying to see that up to 50% of some chapters of the German regulator's assessment were actually written by Monsanto.' Bart Staes, EU Member of Parliament

'I thought your talk was excellent ... and it is harmonious with the stance we are taking on GMOs at the University of Florida.' UF/IFAS Director David Clark to Monsanto's Robb Fraley

The Monsanto strategy parallels those used by the tobacco industry and others, but the glyphosate story is notable for its intensity...' Jonathan Samets, American Journal of Public Health <https://ajph.aphapublications.org/doi/full/10.2105/AJPH.2019.305131>

We read (fragment): 'The fossil fuel industry has bought itself half a century,' said Jennifer Jacquet, an associate professor of environmental studies at New York University, and author of *The Playbook: How to Deny Science, Sell Lies, and Make a Killing in the Corporate World*. She wonders how much time the agrochemical

More <https://www.desmog.com/2022/12/21/sowing-doubt-how-big-ag-is-delaying-sustainable-farming-in-europe/>

From: *Sowing Doubt: How Big Ag is Delaying Sustainable Farming in Europe*. By Clare Carlile

On 21 December 2022.

<https://www.amazon.com/Playbook-Science-Killing-Corporate-World/dp/1101871016>

Are you not aware of this?

We read:

Latest news:

After the failure of Calyxt's soybean, Cibus's herbicide-tolerant canola is nowhere to be found.
By Claire Robinson

Back in October we published an article about the reported failure of Calyxt, the company that was the first to market gene-edited soybeans. Adoption by farmers was reported to be slow due to disappointing yields.

MORE: <https://www.gmwatch.org/en/106-news/latest-news/20142-has-another-gene-edited-pioneer-crop-disappeared-from-the-market>