

New Study: GMO Soy Accumulates Cancerous Formaldehyde



As if there weren't plenty of reasons already to avoid genetically modified soy and other soy products – now a new study has made eating this GM crop even less appetizing.

As I previously reported for Natural Society, [GM soy is toxic to the kidneys](#), liver, and reproductive system – and that's not good considering that almost 90 percent of the soy grown in the US is genetically modified.

In a study we recently shared with you, researchers in Egypt who studied rats fed a GM soy diet found that:

- **DNA fragmentation increased significantly** after the rats were fed GM soy, and the levels of toxicity increased at 30, 60, and 90 days.
- **Glyphosate-tolerant enzymes were found in the blood**, and as researchers pointed out, *“There is a growing concern that introducing foreign genes into food plants may have an unexpected and negative impact on human health.”*
- **The kidney's bio-pathology increased**. Blood creatinine and uric acid concentrations increased significantly in rats fed the GM diet for 30, 60, or 90 days.
- **Chromosomal aberrations were observed**. There was a “highly significant” number of abnormal cells.

Now, a study has just been released by Dr. V.A. Shiva Ayyadurai, Ph.D., an MIT-trained systems biologist, which states that *in vitro* and *in vivo* lab tests reveal that a diet of GM soy [results in](#):

“[the] accumulation of formaldehyde, a known carcinogen, and a dramatic depletion of glutathione, an anti-oxidant necessary for cellular detoxification, in GMO soy, indicating that formaldehyde and glutathione are likely critical criteria for distinguishing the GMO from its non-GMO counterpart.”

This means that all those biotech claims that GM and non-GM soy are essentially the same, are nothing but hogwash.

Dr. Ayyadurai stated:

*“The results demand immediate testing along with rigorous scientific standards to assure such testing is objective and replicable. It’s unbelievable such standards for testing do not already exist. The safety of our food supply demands **that science deliver such modern scientific standards** for approval of GMOs.”*

This is yet another reason to avoid GM soy.



About Christina Sarich:



Christina Sarich is a humanitarian and freelance writer helping you to Wake up Your Sleepy Little Head, and See the Big Picture. Her blog is Yoga for the New World. Her latest book is Pharma Sutra: Healing the Body And Mind Through the Art of Yoga.

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