

To: CT Law Makers--Environment Committee

From: A CT VOTING, Tax-Paying Citizen

RE: Genetically Modified Organisms in Human Food and Humans Right to Know
AN ACT CONCERNING GENETICALLY-ENGINEERED FOODS: **Raised H.B. No. 5117**

Please Read My Entire Testimony Submission.

IN SUPPORT OF THIS BILL, I want you to honestly ask yourselves if, ANY of the following information "sounds safe" to you. I submit the following information to you for your consideration:

* **BECAUSE the federal government has been So LAX and So LATE in requiring Public Safety Research on GMOs, state governments have a fiduciary responsibility to their citizens to step-up and require Public Safety Information in a PRO-ACTIVE manner to inform the "Food Eating Public" of safety information regarding How their food has been grown and What is in their food.** (GMO scientific research and published information has been badly communicated and denied to the public. In other words: the "general public" has NO IDEA WHAT IS GOING ON REGARDING GMOs--and you know it.)

* Documented Scientific Studies on GMO-produced food has revealed:

* **GMOs Have Never Been Proved Safe, Nor Beneficial.**

* According to Dr. Bereano, a scientist who has spent the last 30 years investigating genetic engineering of crops, animals, and its affects on humans, and who worked on the negotiation of two international treaties under the United Nations regarding GMOs: "The problem with calling genetically engineered organisms "*safe*" is that **there are no valid risk assessments being done on them.** Corporations promoting these things claim that they have done research, but you can't get any information on it because it's all claimed to be proprietary.

* **Glyphosate Affects Testosterone and Harms Male Reproductive Health:**

An animal study published in the journal Toxicology in Vitro, found that glyphosate induces necrosis (cell death) in rat testicular cells, and decreases testosterone production even at low exposure levels. The scientists state in their published article that EVEN, "At lower non toxic concentrations of Roundup and glyphosate, the main endocrine disruption is a testosterone decrease by 35 percent."

"Roundup is being used increasingly on genetically modified plants grown for food and feed that contain its residues. Here we tested glyphosate and its formulations on mature rat testicular cells from 1 to 10,000 ppm (parts per million), thus, the same range found in human urine and in environment to agricultural levels. At lower concentrations of Roundup and glyphosate, the main endocrine disruption is a testosterone decrease by 35 percent. This does not anticipate the chronic toxicity which is insufficiently tested."

* **GMO corn and soy have already been shown to reduce FEMALE fertility in animals:** glyphosate, the active ingredient in Monsanto's weed killer Roundup, heavily used on GMO crops, has also been shown to alter fertility. **These GMO's contain a bacterial gene that allows the plants to survive a normally deadly dose of Roundup herbicide.** Although the spray doesn't kill the plant, its active ingredient, glyphosate, actually accumulates in the beans themselves, which are then consumed by livestock and humans.

* On Scientific Test Rats: female rats fed GMO (Roundup Ready) soy for 15 months showed significant changes in their uterus and reproductive cycle, compared to rats fed organic soy or those raised without soy. According to researchers, human women could experience similar changes in the uterus lining and altered hormonal levels.

* **GMO Crops are Failing Miserably:**

Virtually all the claims of benefit of genetically engineered (GMO) crops – increased yields, more food, controlled pests and weeds, reductions in chemical use in agriculture, drought-tolerant seeds – have failed to materialize. The Global Citizens' 2011 Report, aptly named: The GMO Emperor Has No Clothes, states:

- Herbicide tolerant (Roundup Ready) crops were supposed to control weeds, and Bt crops were intended to control pests. **Instead of controlling weeds and pests, GMO crops have led to the emergence of super weeds and super pests.**
- Contrary to the claim of feeding the world, genetic engineering has not dramatically or consistently increased the yield of a single crop.

Here is a Quick Reference Chart of just some of the Animal Reactions to GMO-Food:
REMEMBER: Humans ARE Animals!!!

GM pea protein caused <u>lung damage in mice</u>	Offspring of rats fed GM soy showed a five-fold increase <u>in mortality, lower birth weights, and the inability to reproduce</u>
GM potatoes may <u>cause cancer in rats</u>	Male mice fed GM soy had <u>damaged young sperm cells</u>
Bacteria in your gut can <u>take up DNA from GM food</u>	The embryo offspring of GM soy-fed mice had altered DNA functioning
GM foods lead to <u>significant organ disruptions in rats and mice</u> , specifically the kidney, liver, heart and spleen	Several US farmers reported sterility or fertility problems among pigs and cows fed on GM corn varieties
Bt corn caused a <u>wide variety of immune responses in mice</u> , commonly associated with diseases such as	Investigators in India have documented fertility problems, abortions, premature births, and other

arthritis, Lou Gehrig's disease, osteoporosis, and inflammatory bowel disease

serious health issues, including deaths, among buffaloes fed GM cottonseed products

Now, I'm going to ask you CT Law Makers a Simple Question: WHY is all this meddling with our food happening? Answer: Simple: So that men running corporations can become rich and wealthy off of human food.

One of the earliest issues considered by the so-called "health food movement" when it truly developed in the 1960's and 1970's, was the known fact that, "Corporate America is really angry that they will NEVER own the patent to Vitamin C, or Vitamin D, or the B Vitamins." This is true because only Mother Nature owns those patents.

So what did Corporate America do in the ensuing 3 decades? They scientifically engineered genetic "crop seed and food patents" that Corporate America could own SOLELY FOR THE PURPOSES OF MAKING MONEY.

It all boils down to **Human Greed**. Now, the one thing I can promise you is this:

If your child becomes wracked with cancer from GMO food, or if your Grandchild becomes wracked with cancer from GMO food, and your child or your grandchild lays suffering and dying in a hospital from stomach cancer, or testicular cancer, or uterine cancer, or bowel cancer, or rectal cancer, or kidney cancer, or lymph cancer, THE ONE THING I CAN PROMISE YOU AS FACT IS THIS: **NOT ONE MONSANTO EXECUTIVE WILL BE IN YOUR KID'S HOSPITAL ROOM TO COMFORT YOU WHILE YOUR CHILD LAYS DYING. DYING FROM A CONTAMINATED, TOXIC FOOD SUPPLY.**

Don't you think that we humans have the right to know what is in our food we eat to sustain our lives??? Especially since Corporate-Sponsored men have meddled so dangerously into the realm of Nature, solely for the purposes of making money. Don't you think we have the right to know?

Thank you for considering my testimony. I have been an active consumer of health food all the days of my adult life since the early 1970's. I have been an active participant in the health and wellness sector long before these issues ever were thrust upon us, and I have heard and observed the entire issue from its start. I know what I am talking about.

Once again, we "disposable" citizens are left to beg for our lives in front of elected politicians. PLEASE DO THE RIGHT THING AND MAKE IT LAW TO LABEL ALL GMO-DEVELOPED FOOD.

Thank you,

Teresa Kochowicz
211 Old Zoar Road

Monroe, CT 06468 203-261-5536

