

Don't Eat it:

Linked to Cancer and Enters Your Bloodstream

http://articles.mercola.com/sites/articles/archive/2012/02/07/colorado-bans-gmo-crops.aspx?e_cid=20120207_DNL_art_1

Story at-a-glance:

Genetically modified crops will be phased out from being grown in Boulder County, where the Parks and Open Space Advisory Committee voted to no longer allow GMOs on county-owned land.

The decision to transition out GM crops came from a recommendation from the county's Food and Agriculture Policy Council, and was in large part influenced by a turnout of 250 residents at a public meeting, most of whom voiced their opinion against GMOs.

The health effects of eating genetically engineered foods are largely unknown, but research to date suggests they may play a role in  **cancer, birth defects, lung damage, organ disruption, allergies, DNA damage and more.**

A 2012 California Ballot Initiative is underway that would require mandatory labeling of genetically engineered foods and food ingredients. If California voters pass this ballot initiative, it will likely be the beginning of the end for genetically engineered food in the U.S. -- find out how you can get involved.

By Dr. Mercola:

In November 2011, about 250 Boulder County residents attended a public meeting to discuss the planting of GM (genetically modified) crops on county-owned land.

Their turnout, together with an anti-GMO (genetically modified organism) recommendation from the county's Food and Agriculture Policy Council, led county officials to vote for a phase out of genetically engineered crops on open space.

This is a powerful testimony to the influence residents can have on their local regulations when they stand together for a cause; you, too, can work toward enacting such a phase out in your area as well.

Boulder Residents, County Officials Say "No" to GMOs
Boulder's Parks and Open Space Advisory Committee voted 5-4 in support of the Food and Agriculture Policy Council's recommendation to phase out the planting of GM crops on the county's open space.

Currently, about 16,000 acres of county-owned land are planted with genetically engineered corn; the new rule will mean these crops will be transitioned out in favor of traditional GMO-free farming practices. The area has been a hot-spot for GMO debate since 2009, when local farmers wanted to plant genetically engineered sugar beets in the county. Following public outcry, County commissioners delayed the farmers' request. Since then, a local survey showed that 56 percent of Boulder County residents supported a ban on GM crops, and now their voices have been heard. As reported by the Boulder Daily Camera, Parks and Open Space Advisory Committee member John Nibarger said:
"There's the voters' side of this, and there's the farmers' side of this ... I think we heard rather strongly ... ((that a lot of voters) don't want to see GM crops."

Americans Already Eating GM Foods, While Other Countries Have Banned Them

GM corn, soybeans, canola, and sugar beets have made their way into approximately 80 percent of current U.S. processed grocery store items, now that up to **90 percent of several U.S. grown crops are grown with genetically engineered seed.**

So if you live in the United States, you have most certainly already been exposed to GM foods -- most likely a lot of them.

This is why Boulder's move to phase out GM crops is such a breath of fresh air, as finally a governing body in the United States is stepping up to protect its residents from this massive, uncontrolled experiment -- a move that has already taken place in other parts of the world, and in four counties in California and a city in Maine.

Genetically engineered seeds are banned in Hungary, as they are in several other European countries, such as Germany and Ireland. Peru is also following the precautionary principle, and has even passed a law that bans genetically modified ingredients within the nation for 10 years.

The issue of protecting farmland from invading GMOs is a serious one, so much so that Hungary recently destroyed nearly 1,000 acres of corn crops because they were found to be mistakenly grown with GM seeds. The discovery that the farmland was planted with GM seeds came when the season was already underway, so the harvest was completely lost.

What would prompt the Hungarian government to take such a drastic step? Perhaps it is the fact that GM crops simply cannot be contained, and inevitably will contaminate the environment with GM DNA. Or it could be that they do not want superweeds, triggered by the overuse of Roundup herbicide on GM Roundup Ready crops, overtaking their farmland the way they are now doing in the United States. Then again, it could be the unknown threats to human health -- and the fact that new research shows **toxins from GM crops are now appearing in human blood** -- that made them think twice.

The other, and more serious issue, is the hidden one. Nearly all GM crops are designed with genes to resist a potent herbicide called Round Up or glyphosate.

The newest science is showing that glyphosate is actually FAR more dangerous than people realize. It just is not widely appreciated yet, and the U.S. is spreading massive amounts of it every year. The consequences of this chemical abuse will have profoundly devastating consequences and the longer we wait to remove this toxin the worse it will be.

Either way, they, and a growing number of people around the world, are clearly well educated about the dangers of GM foods ... which is a lesson the U.S. government still needs to learn.

Genetically Engineered "Pesticide" Toxin Now Found in Human Blood. Upwards of 65 percent of U.S. corn crops contain a special gene added that allows them to produce an insecticide. This way, when bugs attempt to eat the corn they're killed right away (specifically their stomach is split open) because the plant contains an invisible, built-in pesticide shield.

The particular gene added to most corn crops is a type of Bt-toxin -- produced from *Bacillus thuringiensis* bacteria.

Genetic engineers remove the gene that produces the Bt in bacteria and insert it into the DNA of corn (and cotton) plants. They claim that Bt-toxin is quickly destroyed in human stomachs -- and even if it survived, it won't cause reactions in humans or mammals ...

But studies are now showing that this is not the case, as Bt toxin is readily passing into the human bloodstream and animal studies have already shown that Bt-toxin does cause health effects in animals, including potentially humans.

As Jeffrey Smith, executive director of the Institute for Responsible Technology, wrote: "Mice fed natural Bt-toxin showed significant immune responses and caused them to become sensitive to other formerly harmless compounds. This suggests that Bt-toxin might make a person allergic to a wide range of substances.

Farm workers and others have also had reactions to natural Bt-toxin, and authorities acknowledge that "People with compromised immune systems or preexisting allergies may be particularly susceptible to the effects of Bt." In fact, when natural Bt was sprayed over areas around Vancouver and Washington State to fight gypsy moths, about 500 people reported

reactions—mostly allergy or flu-like symptoms. Six people had to go to the emergency room.

... The Bt-toxin produced in the GM plants is probably more dangerous than in its natural spray form. In the plants, the toxin is about 3,000-5,000 times more concentrated than the spray, it doesn't wash off the plants like the spray does, and it is designed to be more toxic than the natural version. In fact, the GM toxin has properties of known allergens and fails all three GM allergy tests recommended by the World Health Organization (WHO) and others."

It's reasons such as this why the precautionary principle should absolutely be used in regard to exposing humans and the environment to GM crops.

Unfortunately, it appears Cry1Ab, a specific type of Bt toxin from GM corn, is already quite prevalent in humans; upon testing 69 pregnant and non-pregnant women who were eating a typical Canadian diet (which included foods such as GM soy, corn and potatoes), researchers found Bt toxin in:

93 percent of maternal blood samples

80 percent of fetal blood samples

67 percent of non-pregnant women blood samples

[2/7/2012 10:37:00 PM] IQD JJSmith-Outlaw*: Don't Eat it: Linked to Cancer and Gets into Your Blood ***Posted By Dr. Mercola*** | February 07 2012 Story at-a-glance • p; Genetically modified crops will be phased out from being grown in Boulder County, where the Parks and Open Space Advisory Committee voted to no longer allow GMOs on county-owned land • TThe decision to transition out GM crops came from a recommendation from the county's Food and Agriculture Policy Council, and was in large part influenced by a turnout of 250 residents at a public meeting, most of whom voiced their opinion against GMOs • The health effects of eating genetically engineered foods are largely unknown, but research to date suggests they may play a role in cancer, birth defects, lung damage, organ disruption, allergies, DNA damage and more • A 2012 California Ballot Initiative is underway that would require mandatory labeling of genetically engineered foods and food ingredients. If California voters pass this ballot initiative, it will likely be the beginning of the end for genetically engineered food in the U.S. -- find out how you can get invo READ THE WHOLE STORY HERE:----->
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