

# GMO

## Please watch - Genetic Roulette

A production of the Institute for Responsible Technology  
**Jeffrey M. Smith, author of the world's bestselling books on GMOs, Seeds of Deception, is a leading consumer advocate promoting healthier non-GMO choices.**

Never-Before-Seen-Evidence points to genetically engineered foods as a major contributor to rising disease rates in the US population, especially among children. Gastrointestinal disorders, allergies, inflammatory diseases, and infertility are just some of the problems implicated in humans, pets, livestock, and lab animals that eat

There are nine GM food crops: soy, corn, cotton (used for cottonseed oil), canola, sugar beets (used in most US sugar), Hawaiian and Chinese papaya, some zucchini and yellow crook neck squash, and alfalfa (used for hay). To make it easier to avoid GMOs, the Institute for Responsible Technology (IRT) offers a list of thousands of products that have been verified as non-GMO at [www.NonGMOShoppingGuide.com](http://www.NonGMOShoppingGuide.com) or via a free iPhone app [ShopNoGMO](#). To avoid GMOs, you can use the guide, look for non-GMO labels, buy organic products, or avoid any of the at-risk crops or their derivatives (which are also listed in the Guide).

### **Consumers control the future of food. Take a stand FOR Labeling GMO food.**

The stakes are high, but consumers inevitably control the outcome. We saw that a small percentage of shoppers avoiding GM brands was enough to trigger a dairy industry cleanout of bovine growth hormone (rbGH and rbST). A consumer driven tipping point a decade ago has kept GMOs out of the European Union food supply in spite of government approvals. The estimated critical number for a US tipping point is as little as 15 million health conscious shoppers choosing non-GMO brands.

GM sugar has joined the current list of ingredients derived from the four major GM crops (soy, corn, canola and cotton) found in **60-70% of foods** in US supermarkets.

### **Are Genetically Engineered Foods Promoting Autism?**

"It appears there is a direct correlation between GMOs and autism." --Arden Anderson, MD, PhD, MPH "Twenty years ago, I didn't even know what the word autism meant. It was rare." But then something shifted. Whether it was the food, medicine, environment, or some combination, by 2008, an astounding 1 in 54 boys suffered from [autism spectrum](#) disorder (ASD) in the US <sup>[1]</sup>.

### **Pesticide-producing corn may be the culprit**

When considering intestinal permeability, concern about the Bt-toxin in GMO crops looms large. This poison is designed to create holes (pores) in the digestive tract of insects. That is how it kills them.<sup>[13]</sup> The (EPA), which labels Bt corn and Bt cotton plants as registered pesticides, insists that Bt-toxin having no influence on human or mammalian cells. But research published in the Journal of Applied Toxicology <sup>[14]</sup> proves them wrong. Researchers "documented Bt toxins [from GM plants] are not inert on human cells, but can exert toxicity." . Thus, Bt-toxin may indeed create small holes in our intestines.

For more GMO info, visit [www.responsibletechnology.org](http://www.responsibletechnology.org)