GENETICALLY MODIFIED FOODS

Genetically Modified Food is something to be feared. There are an alarming number of health conditions related to the consumption of genetically modified foods (GM/GMO)**. Although the GMO industry would like us all to believe that genetic engineering is a very exact science, nothing could be further from the truth.**

Traditional food has become the alternative, while the corporate product masquerades as the norm. Right now, the public knows the GMOs exist, but some of them have not decided whether they are good or bad. Surveys indicate that the public states overwhelmingly that they would not buy genetically-modified food if they knew that it was genetically-modified. The don't know that most of the commercial products they are buying every day in the grocery stores are genetically modified.

The FDA and the USDA do not require them to be labeled. For the consumer who wishes to avoid GMOs, there are two alternatives; eat only USDA certified organic food or buy foods that are labeled "non-GMO." Those who have tampered with the very atomic structure of our food make no disclosures. The food that has been consumed by humans for millennia is forced to wear an "out-of-the-ordinary label.

POISONING THE SOIL FOR PROFIT
The genetic modification process was implemented for many and varied reasons. After decades of controlling weeds with chemical herbicides, the crop yields were being affected by the poisoned soil. Some seeds, such as soy, had been genetically modified to grow better on the poisoned soil.

Glyphosate is the active ingredient in *Roundup,* produced by Monsanto. We have now a common practice of growing our commercial vegetables in glyphosate-contaminated soil. Commercial farms are known for applying large amounts of herbicide onto the soil to control the weeds. This means that the plants grown on the soil will absorb some of the herbicide, especially root crops such as carrots and beets.

The most-used herbicide, Roundup, is produced by Monsanto who also produce a genetically-modified (GM or GMO) **soy seed. The purpose of the genetic modification is to allow the soy plant to grow better on soil sprayed with Roundup. There are multiple problems that result: it allows for the addition of even more herbicide to the soil, and it changes the genetic make-up, and therefore the energy signature, of the soy seed. Currently, there are more than 30,000 food items that contain GM soy, yet the public remains largely unaware.**

A "promoter" is the creation used to initiate the genetic changes needed to alter the seed. The promoter, initiates the genetic cascade during the genetic modification process. The promoter does not become inert once it is introduced to the genetically-modified food. The GMO promoter can genetically modify living cells inside the human body. It turns the switch "on," and it stays on, raising the possibility of potentially dangerous unintended genetic consequences. It is possible for the promoter to continue creating genetic changes in the human body after a GMO food is consumed. The intestinal flora is genetically-altered when the promoter is introduced into a living system.

When the promoter reacts in combination with the energies of bacteria, parasites, molds, yeasts, and fungus during the energy signature matching test, this relationship is evidence of microbe energies that did not exist prior to the genetic modification. The energy of these new, previously unacknowledged "life forms" suggests that the body has no acquired immunity against these microbes. The health challenge created by this situation could have potentially devastating consequences for us all.

A Brazilian study found that female rats fed GMO soy for 15 months showed significant changes in their uterus and reproductive cycles, compared to rats fed organic soy or those given no soy. Something in the GM soy was "wrecking" the ovary and endometrium of the rats. One possibility was the weed killer used on the GM soy.

Genetically codified soy and its counterpart glyphosate have significant impact on hormones in test animals. These findings have serious implications for women who eat GMO soy. Further testing is required to differentiate whether the hormonal problems were coming from the fact that the seeds have been genetically modified or from the fact that they were grown in soil poisoned with tremendous amounts of glyphosate. However, Monsanto has a history of not allowing outside testing on their patented seed varieties.

Where there is GMO soy, there is glyphosate; they were literally made for each other! Monsanto's version of genetically modified soybeans is called "Roundup Ready." The seeds have a bacterial gene inserted which allows the plants to survive a normally deadly dose of Roundup Herbicide. And although this application does not kill the plant, the active ingredient, glyphosate accumulates in the beans themselves, which are then consumed by humans.

There is so much glyphosate in GM soy that when they were first introduced to Europe, the regulatory agencies had to increase their allowable glyphosate residue levels by 200-fold. There is considerable evidence that the poisoned soil wreaks havoc with the endocrine and reproductive systems.

The herbicide doesn't destroy plants directly, it rather cooks up a unique 'perfect storm' of conditions that revs up disease-causing organisms in the soil, and at the same time, wipes out plant defenses against those diseases. The mechanisms are well-documented but rarely cited.

Another problem that is rarely talked about is the effect on mineral content in the lants grown in soil containing glyphosate. One of the actions that make glyphosate an effective herbicide is that it deprives plants of certain minerals by chelating them. These minerals include iron, zinc, copper, manganese, magnesium, calcium, and boron. Food grown in this soil can be deprived of useable forms of the minerals that are necessary for human health. By eating these mineral-deprived foods, we become mineral-deprived as well, leaving us vulnerable to a long list of disorders and diseases.

Glyphosate-induced mineral deficiencies can easily go unidentified and untreated. Even when laboratory tests are done, they can sometimes detect adequate mineral levels but miss the fact that glyphosate has already rendered them unusable. Glyphosate can tie-up minerals for years and years, essentially removing them from the pool of nutrients available for plants, animals, and humans. If we combine the more than 135 million pounds of glyphosate-based herbicides applied in the US in 2010 with the total applications over the past 30 years, we have already eliminated millions of pounds of nutrients from our food supply.

With all the documented environmental damage done by the products of Monsanto, it is little wonder that they were named the "worst company in the world" in 2012 by Natural Society, for threatening both human health and the environment. Monsanto alone earned a whopping 51% of the vote, while the thousands of other companies in the world shared the other 49%.

When the energy of glyphosate is found to be an issue during energetic testing, the energetic *solution* to the energetic *problem* is often parotid gland support. Nutritionally, parotid supplementation is used to support the body's ability to purge undesirable chemicals and heavy metals. When solving health problems created

by toxins, a two-pronged approach is required: the addition of the nutritional supplement that supports the body in eliminating the poison, plus the avoidance of the toxin in any and all forms.

160 different types of commercial vegetables sold in grocery stores can be sprayed with Roundup. In this case, that would call for the patient to avoid commercial vegetables which have been grown on soil with glyphosate. In the US, that essentially means anything that is not declared to be organic.

ALTERING GENETICS

Many of the problems related to glyphosate are just the tip of the iceberg. Food that has been genetically modified has irreversible changes to its atomic structure, compared to that of heritage food. One of the crops this is most apparent in is soy.

The ingredient labels on almost any packaged commercial food include soy. Current law does not force manufacturers to add the words "GMO Soy" to the label. Since approximately 93% of the soy grown in the US is genetically engineered, if you eat processed food, you are eating this type of soy. Much of the "protein quality" information regarding GMO soy is unknown.

Scientists are prohibited from evaluating the proteins contained in the GM version of soy because Monsanto holds the patent on the seed. If testing were allowed outside of their laboratories, the resulting truth about the nature of the protein in the soy would make this story even more alarming. Before testing was stopped, it was learned that the protein composition of genetically modified soy was unlike anything seen in nature.

After World War II, soy became a more common crop grown in the United States, partly due to the high level of protein it was known to contain. Even with all the modern health problems relating to commercial soy, there is one argument that can be made in favor of organic soy: it has some of the highest protein content of any plant. It is valuable; for the vegetarian, life without high protein soy becomes difficult.

Nobody argues about the *quantity* of protein found in soy. With GM soy, it's about the *quality* of the protein. One of the biggest concerns of people with food allergies is sensitivity to normal protein from natural grain sources. Imagine what can happen to these people when the grain protein is a man-made creation instead?

In the 1990s, when GMO soy was first introduced in England, there was an immediate 50% increase in allergies to soy. When seeds are genetically modified, their protein make-up is altered because amino acid chains cannot be controlled. This molecular manipulation resulted in the creation of protein molecules that have never been witnessed before. Since the human body had never been exposed to genetically engineered protein, great new risks of allergic-type reactions emerged.

Allergic-type reactions to soy are commonplace. It is one of the top three food sensitivities, along with glyphosate and GMO corn. There are many other GMO problems which must be addressed. Beyond soy, there are significant issues with GMO corn. Most people consume much more corn than they realize. Corn is prevalent. It is in the obvious place such as chips and breakfast cereals, but it is also in almost every soda, condiment, bread, granola bar, cracker, and juice on the market. Even if you avoid these snack foods, corn creeps into the meat, egg, and dairy aisle. As the primary ingredient in the diet of industrially-farmed animals, when we eat a steak from a corn-fed cow, or the eggs from a corn-fed chicken, we are eating corn. Almost all of us regularly consume great amounts of food products that originated as GMO corn.

Approximately 85% of the corn grown in the US has been genetically engineered either to survive an application of herbicide or to produce an insecticide called *Bt* (short for Bacillus thuringienses)**. In other**

words, GM corn is genetically engineered to produce a toxin. Unless the corn or corn products you consume are certified organic by the USDA, nearly all of the food you buy will contain wither GMO corn or soy or both, as is the case with most crackers and chips, which list both high fructose corn syrup and soy lecithin in the ingredients.

A group of Canadian researchers found the Bt-toxin in the blood of 93% of the pregnant women studied. It was also found in 80% of the umbilical cord blood in their babies. These babies have been denied their God-given right to start life with a new "pure" body. Because of this previously unknown factor in the food their mothers consumed, these babies will be born with an abnormal and unnecessary toxic load.

The companies that hold the patents to these "Frankenfoods" built them in a laboratory using genes from bacteria. They then manipulated the government policies, thrust their perverted product onto an unsuspecting public with the new permission of the government, and will not allow them to be tested for safety. Yet Monsanto, and other companies that genetically modified the seed, simply hire spokespeople and lobbyists to explain why people should not jump to conclusions about these findings. The facts have accumulated into a mountain of frightening evidence.

OTHER UNINTENDED CONSEQUENCES
There has never been a clinical study done to determine the long-term effects of humans eating genetically-modified foods. Neither has there been any published post-market surveillance on the possible health effects from their long-term use. There was one study done in the UK. Curiously, once all the data was collected, the study suddenly vanished. The results were never disclosed to the public. The countries who were the greatest supporters of these biotech food experiments, the US and the UK, now feel they need to hide the facts about the negative effects of GMOs from the public.

Back in the 1980s, when the amino acid supplement L-tryptophan, was suddenly removed from the market. At the time, the FDA blamed a contaminated source from Asia for the deaths of over 100 Americans. A thorough inquiry of the origin of the contaminated L-tryptophan revealed that it was created with genetic modification. In addition to the 100 people that died, another 5,000 to 10,000 experienced sicknesses or disability caused by the genetically-engineered L-tryptophan. The FDA withheld this information from Congress and the public in an apparent attempt to protect the biotech industry.

The FDA was not protecting us from an evil amino acid supplement; it was protecting itself from the embarrassment of having to explain how a product created by a process that they were endorsing could have these devastating consequences on so many people.

So, avoid genetically-modified foods, and obtain pre-biotics, probiotics, and digestive enzymes for nutritional support. Only organic whole food and organic whole food supplements can turn around the health care crisis in which we find ourselves. When these recommendations are followed, the patient's symptoms dramatically improve.

People have the right to know about these potential dangers hidden within the food they consume each day. Only we the people have the power to put a stop to this! Once the public understands the dangers of consuming foods that were never meant to enter the human body, the free-market system will eliminate them from the store shelves.

Deceptive marketing and manipulated research data continue to be a primary tool to confuse the public into buying things that harm us. Once the secrets are out, consumer buying habits start to change. Hydrogenated/trans fats are a good example for comparison. It took several decades for the public to realize

that man-made fats were unhealthy, but once the health risks were uncovered, many consumers started to eliminate hydrogenated fat from their diet.

If we can get 5% of the American public to reject food that contains GMOs, we will have reached the "tipping point." Farmers will refuse to grow genetically-modified seeds and the commercial food manufacturers will see the error in their ways and start purchasing commodities that are not genetically-modified. Genetically modified foods will become known for what they are.