

THE Wellness Minute

Wellness Series: 3.0

Dr. Greg Anderson, Chiropractor

January 5, 2015

Orcutt Office (805) 934-5761

Buellton Office (805) 883-8083

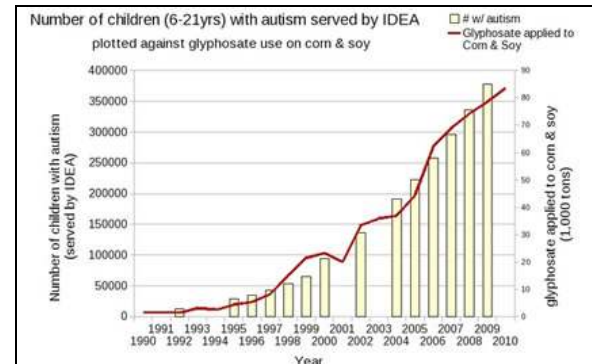
New Thoughts on Autism

What Is The New Thinking About The Incredible Increase in Child Autism?

In a study by Drs. Anthony Samsel and Stephanie Seneff, MIT scientists have drawn a strong correlation between glyphosphate pesticides and autism spectrum disorder. The study was published in April 2013.

Glyphosphate (commonly called Roundup) is one of the most widespread herbicides in use today. Today most people's exposure to Roundup is not on the farm or the garden but through eating genetically modified foods (GMOs). 80% of genetically modified crops, particularly corn, soy, canola, cotton, sugar beets and most recently alfalfa, are specifically targeted towards the introduction of genes resistant to glyphosate, the so-called "Roundup Ready® feature." This allows commercial farmers to spray Roundup on their crops continually without killing the plants. The upside is high yield crops with no pest damage. The downside is that the crops are saturated with Roundup and consumed by those who eat the crops.

The industry asserts that glyphosate is nearly nontoxic to mammals and therefore it is not a problem if glyphosate is ingested in food sources. It is claimed to be less toxic than aspirin. As a consequence, measurement of its presence in food is practically nonexistent. Research doesn't back up Monsanto's these claims.



"At today's rate, by 2025, one in two children will be autistic," Dr. Seneff stated. She noted that the side effects of autism closely mimic those of glyphosate toxicity, and presented data showing a remarkably consistent correlation between the use of Roundup on crops (and the creation of Roundup-ready GMO crop seeds) with rising rates of autism. (See graph above, bars show increases in autism by year while line shows increases in use of Roundup on corn and soy in US)

How Does Roundup Affect the Human Body?

Glyphosate inhibits detoxification of xenobiotics and interferes with cytochrome P450 enzymes (enzymes that allow the liver to detoxify the body), which enhances the damaging effects of other chemical residues and toxins, and very slowly damages cellular systems in the body through inflammation. It has also been found to have a direct effect of killing normal gut bacteria leading to gut dysbiosis. Eat only organic foods and avoid all GMO products.

WELLNESS