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To F O A Commissioner
Docket No 00N-1396/00D-1598
F O A Dockets Management Branch (HFA-305)
Food & Drug Administration
5630 Fishers Lane Room 1061
Rockville MD 20852

From Sandy Snyder
528 Kettle Farm Rd
Westfield, VT
05874
Feb-28, 2001

Dear Sir

Genetically Modified Foods should NOT be assumed safe, And should be subject to mandatory pre-market safety testing.

For example. If I understand it corrected some foods are now internally modified so that they act like Round up and/or can tolerate applications of Round up.

what I learned when I began to study about Glyphosate, the main chemical in Round up, is that it inhibits the uptake of elements and/or compounds that permit the plant to have and/or manufacture an enzyme or chemical called tryptophan.

Apparently it has long been assumed this is a safe thing for humans and animals because the pathway (or cycle) that makes ~~tryptophan~~ tryptophan is not a pathway found in humans and animals (I believe I read this about cows).

C1658

(2)

However in January 2001 the the Peer-reviewed Townsend Letter for Doctors and Patients

I read a credible review of tryptophane in relation to the human body written by a person with a medical background.

It seems tryptophane is NOW ONE OF THE MOST STUDIED CHEMICALS.

If I understand what I read

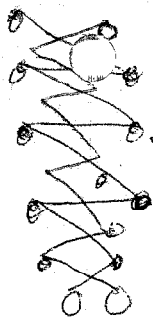
① Persons who do not have tryptophan available to use ^{from food} go to the DNA in their body.

② The DNA opens up much like a pair of extension scissors



③ On the Lattice of the DNA (~~lattice~~ ^{ie: scissor} lattice) are bits of minerals or chemicals Normally found in the healthy human body. They seem to "hang on" much like putting Christmas ornaments on a Christmas tree.

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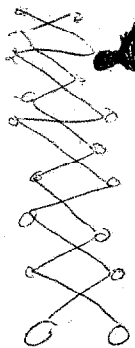
mineral or chemical
The same chemical
~~which~~ is normally found
in tryptophan in the
food we eat.

- ④ Foods ~~grown~~ grown with a Round-up modified DNA will have little or none of the tryptophan chemical, if I understand this correctly, OR will be designed in such a way that lack of this chemical when they are growing will not prevent plant growth. (Although it may interfere, as I have heard crop volume is much lower with these genetically modified foods.
- ⑤ Persons who do NOT get tryptophan in their food still need tryptophan ~~for~~ ~~pro~~ or minerals/chemicals in tryptophan to properly digest food and have healthy body processes
- ⑥ The human body Breaks off a piece of the mineral/chemical that is needed for

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digestion and life processes from its

DNA



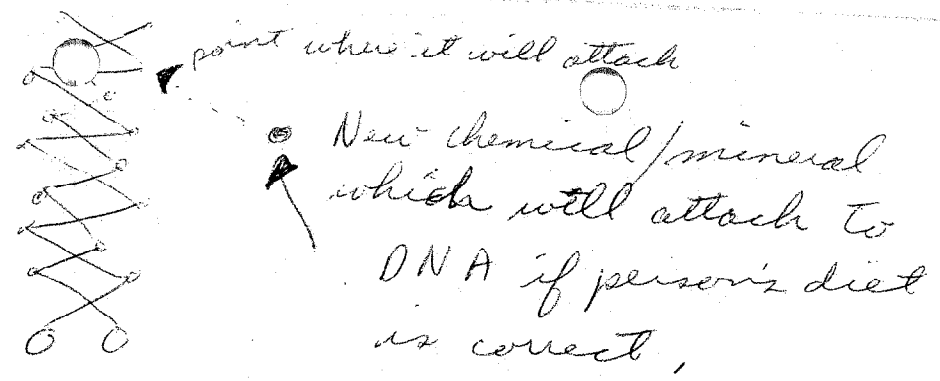
will be "broken off")
and used for life
processes.

⑦ This Broken DNA is now considered to be "mutated" and becomes more mutated if more pieces of mineral/chemical are broken off and used.

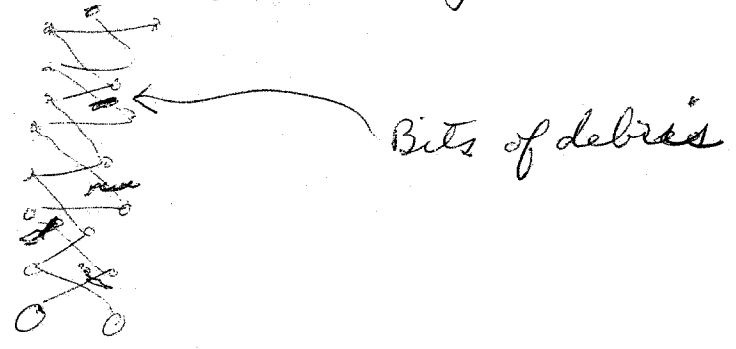
⑧ The mutation is a permanent condition passed on to the next generation as I understand it. (I think this is what they learned when they cloned Dolly the sheep)

⑨ However new mineral/chemicals CAN and DO attack to the DNA. if the person eats Large quantities of RAW VEGETABLES over a long period of time, and also the body begins to use tryptophan properly again, IN OTHER words we CAN GET Better.

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⑩ Other damage to the DNA seems to be that every time the lattice extends, bits of ~~the~~ debris get caught in the scissors' folds and the DNA can not close completely the way it should



⑪ There are at least two other chemicals (amino acids) or (proteins) besides tryptophan in the glyphosate part of Round-up and still other chemical/mineral imbalances caused by the detergent (ie: film forming aid or wetting agent) in Round-up formulations.

(6)

My explanations are very awkward, I'm sure and may not be 100% correct in detail, yet I believe I have a general understanding.

Since I am Multiple Chemical Sensitive (also called Environmental Illness) and have my Federal Disability for this reason and have willingly come to live isolated on a mountain top where I carry my water uphill and have done so for 8 years now (I am 60 years old) and have learned 1st hand how to be more well and less well I feel VERY strongly how very much we need SAFE to EAT FOODS. I must travel 50 miles one way to get organic vegetables much of the year. However thanks to our caring Vermont farmers, health department and University of Vermont extension service I am more and more able to get safer food here in my tiny home town.

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My heart bleeds for the many thousands
of humans who live in towns and
cities who are just as ill as I was
and who have only poor quality foods
such as found in grocery stores with
the effects of being grown with chemicals.

No genetically Modified Foods
unlabeled.

Please

No genetically modified food without long
term studies.

Sincerely

Sandy Snyder

Sandra Lea Snyder
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Westfield VT 05874

Feb 28, 2000

cc Willy Gibson

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