

What are the risks?



ENVIRONMENTAL RISKS

Loss of natural diversity
Negative impacts for farming ecosystems
Emergence of new 'super' weeds, pests & viruses



FARMING RISKS

Losses produce yield for higher production costs
Pests become resistant
Loss of local seed varieties & widespread use of monoculture farming techniques



RISKS FOR CONSUMERS

Increased risk of cancer and allergies
Disease becomes resistant to antibiotics
Increased pesticide residue in foods



ECONOMIC RISKS

Some countries have refused transgenic products
Non-transgenic products sell at a higher rate in the international market
Transgenic industries have monopolized worldwide food production

What is Transgenic?

An organism that contains genetic material into which DNA from an unrelated organism (plant, animal or micro-organism) has been artificially introduced. Transgenics are Genetically Modified Organisms = GMO
Below are real examples of transgenics...



Corn is easily attacked by pests. So, the corn is genetically modified with a type of bacteria that can kill that specific type of pest. This creates transgenic corn that can create its own pesticides.

Soybeans are sensitive to weeds, but they are also sensitive to herbicides (chemicals used to kill weeds).

So, soybeans are modified with a virus gene that makes the soybean resistant to the chemical herbicides.



What can you do?



find more information about this issue & share this information with others
hang this poster in your area

REFUSE GMO

GMOs ARE TRANSGENIC

tell your friends about this issue
also talk to farmers, suppliers & store owners in your area

If there are so many risks, why are transgenics created?



5 major chemical farming companies sales data during the year 2000:

	Agri-chemicals	Transgenic
Syngenta	\$1,888,000,000	\$ 958,000,000
Monsanto	\$1,865,000,000	\$1,608,000,000
DuPont	\$1,027,000,000	\$1,838,000,000
Aventis	\$1,480,000,000	\$ 247,000,000
B.A.S.F	\$1,338,000,000	
Dow Chemical	\$2,088,000,000	\$ 98,000,000

Sales are estimated to increase:
Insecticide sales est. to increase: 0.6% / yr.
Fungicide sales est. to increase: 1.8% / yr.
Transgenic sales est. to increase: 13.8% / yr.

In Indonesia, some products made from soy, corn, potato and tomato have been tested & PROVEN to contain TRANSGENIC materials. These products include infant formula, soy sauce, chips, etc. For more information please reference the research conducted by YLKI which was published in Kompas on Feb 8th, 2002.



BUY ORGANIC FOODS
(that are produced without using chemicals)



advocate so transgenics are known & refused!

www.idepfoundation.org/campaign/gmo