

The Facts on RoundUp

GLYPHOSATE: WHAT IS IT?

Glyphosate, the main ingredient used in pesticide RoundUp, is a chemical used to farm fruits and vegetables and manage invasive weeds and pests. It is the most widely used herbicide in the country and can be found in over **750 food and consumer products**.

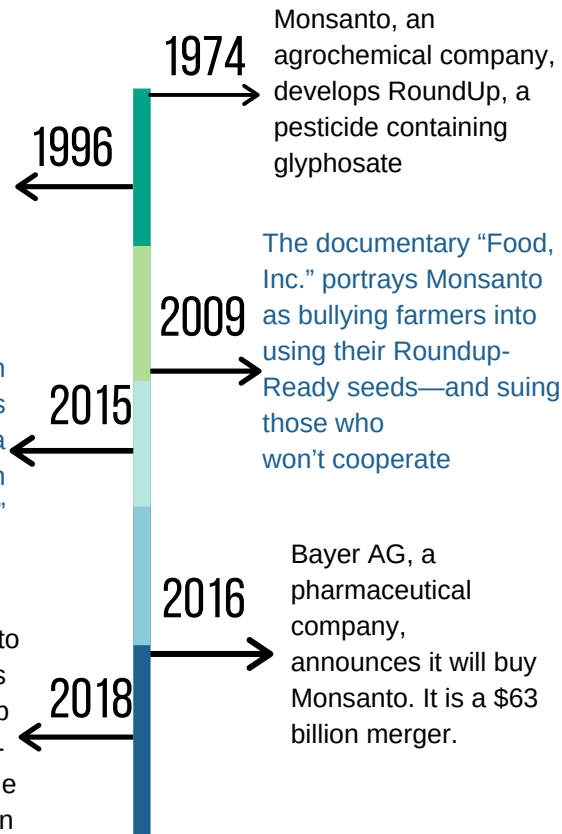
While this chemical has been around for decades, the public only recently realized that this product was making its way from farms to their schools and homes.

A report released by IARC classified glyphosate as a **“probable human carcinogen.”** The chemical has since been banned or restricted in over 30 countries. However, glyphosate products are still available for purchase in the U.S.

Monsanto patents and releases Roundup-Ready seeds, which are genetically modified to withstand the pesticide. This allows farmers to kill weeds without killing crops

The World Health Organization concludes that glyphosate is a “probable human carcinogen”

A former school groundskeeper files a lawsuit against Monsanto with the claim that years of exposure to RoundUp lead to his terminal non-Hodgkin’s lymphoma. He wins millions of dollars in compensation and damages.



EXPOSURE: HOW DOES GLYPHOSATE GET INTO OUR BODIES?



A recent analysis found glyphosate in 21 cereal and snack products.



The chemical was found in nearly all samples of surface water, ground water, and precipitation in a study by the AWR.



Glyphosate can be absorbed through the skin and by breathing it in. Many soil samples contain glyphosate.

Nationally, children between 6-11 years are found to have higher levels of residue in their bodies than any other group of people.

HEALTH: WHAT DOES IT DO ONCE IT'S IN OUR BODIES?

In Pregnant Women:

- Still births
- Low birth weight
- Miscarriages
- Maternal Death
- Physical abnormalities

In Children:

- Childhood cancer
- Poor motor skills
- Poor memory
- Asthma
- Obesity

In Adults:

- Cancer
- Liver disease
- Endocrine disruptions
- Reproductive problems

CALL TO ACTION: WHAT CAN WE DO?

Take the “Good Riddance RoundUp Pledge” on <https://healthyschoolspa.org/good-riddance-round-up/>

Raise awareness of the health implications of chemical pesticides and work with parents and school administration office to adopt a “no pesticides” policy for your school.



PA state regulations require schools to implement IPM plans and alert parents and staff of chemical pesticides!