**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.

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**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 AWRA.

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.

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**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

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**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!