

THE HARMFUL EFFECTS OF

GLYPHOSATE



What is Being Done?

There are mass movements against Glyphosate all over the world.

In the U.S., there have been two federal cases where Monsanto's glyphosate has been deemed a "substantial factor" in gardeners' cancer.

U.S. cities, including Miami, and countries worldwide, such as the Netherlands and Belgium, have banned the spraying of glyphosate.

California has released a warning on glyphosate and added it to the list of chemicals and substances known to cause cancer.

What is Glyphosate?

Glyphosate is an active ingredient in Monsanto's herbicide, Roundup, and is used to kill weeds.

It is the most extensively sprayed herbicide in the history of agriculture.

Glyphosate is sprayed on nearly every acre of corn, cotton, and soybean grown in the U.S. (USDA ERS).

It is also commonly sprayed on grasses in parks, sports fields, and sidewalks all over the U.S.



What You Can Do

1

Write/Call your local legislature to encourage them to declare your locality glyphosate free.

2

Avoid GMO foods that have been produced by Monsanto.

3

Instead of spraying weeds with herbicides, use either homemade remedies or pull weeds yourself.

4

Get involved with local organizations to ban glyphosate throughout the U.S.

5

Join J.U.S.T. Campaign at USF and Herbicide Free UC, which are looking to ban toxic herbicides on campus (usfcajust@gmail.com)

Harmful Effects

Studies have proven that glyphosate is carcinogenic, or a cancer-causing agent.

One study showed that people who are frequently exposed to glyphosate have a **41% higher risk of contracting non-Hodgkin lymphoma** than those not exposed (Zhang, Luoping, et al, Mutation Research, 2019).

People at risk due to exposure:

- Farmers, landscapers, and gardeners who are directly exposed to the chemical
- People who are coming into direct contact with glyphosate being sprayed on parks, sports fields, or pavement.

Harmful Effects

Glyphosate is unregulated and used so frequently that it is now in people's food and water.

This directly impacts people who are eating products that have been sprayed with glyphosate.

Studies have shown that the foods and drinks with high concentrations of glyphosate are conventional (non-organic):

- Orange Juice
- Cheerios
- Granola
- Oatmeal
- Beer & Wine

Find a more extensive list here:
<https://detoxproject.org/food-testing-results/>