



STOP USING CANCER-CAUSING AND BIODIVERSITY-DESTROYING GLYPHOSATE!

BANNING GLYPHOSATE IN WL PARKS

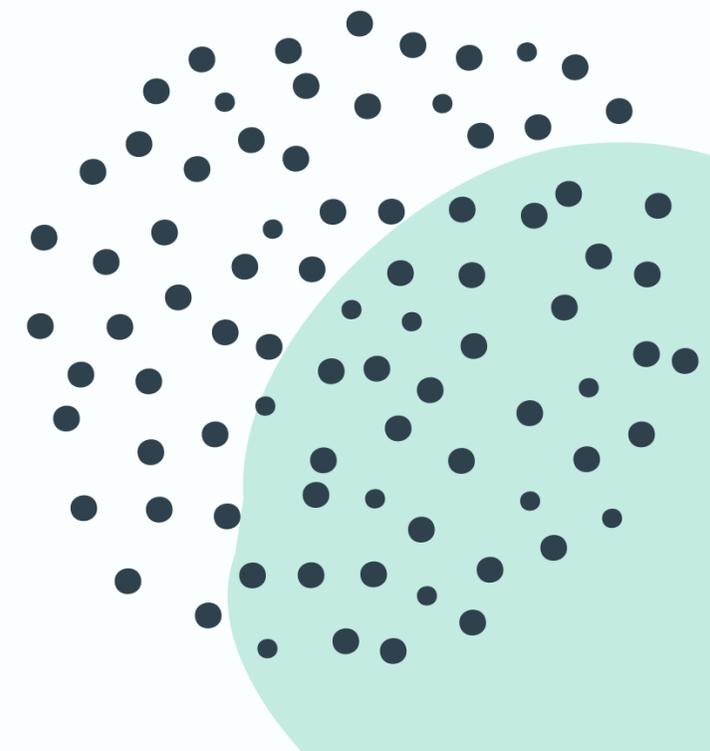
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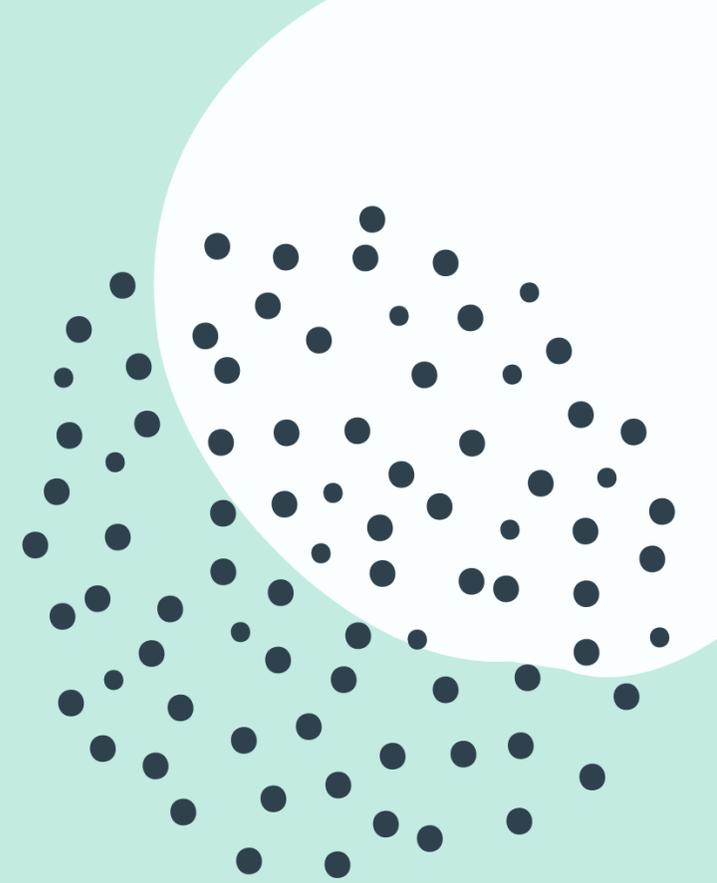
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PROTECT
BIODIVERSITY IN
OUR COMMUNITY



NEGATIVE EFFECTS



Glyphosate is one of the most widely-used herbicides ever. It is the active ingredient in Roundup, a broad-spectrum glyphosate-based herbicide. Originally, glyphosate was thought to not be harmful to non-target plants and animals. However, there have been many studies that have shown that glyphosate is detrimental to the environment, animals, and humans.

Glyphosate has been linked to impacting the metabolism, growth, and reproduction of aquatic creatures and altering the essential gut bacteria of animals such as bees. On March 20, 2015, the International Agency For Cancer Research announced its conclusion: Glyphosate is "probably carcinogenic to humans." There was strong evidence that glyphosate can damage DNA in cells, which induces mutation. Mutations are the first step in causing cancer. There have been other studies that have shown that when mice consumed glyphosate, it caused them to get more tumors. These two studies alone show that glyphosate causes cancer in animals. Finally, there is evidence that glyphosate can cause non-Hodgkin lymphoma.

CLIMATE ACTION NOW
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MY PLAN

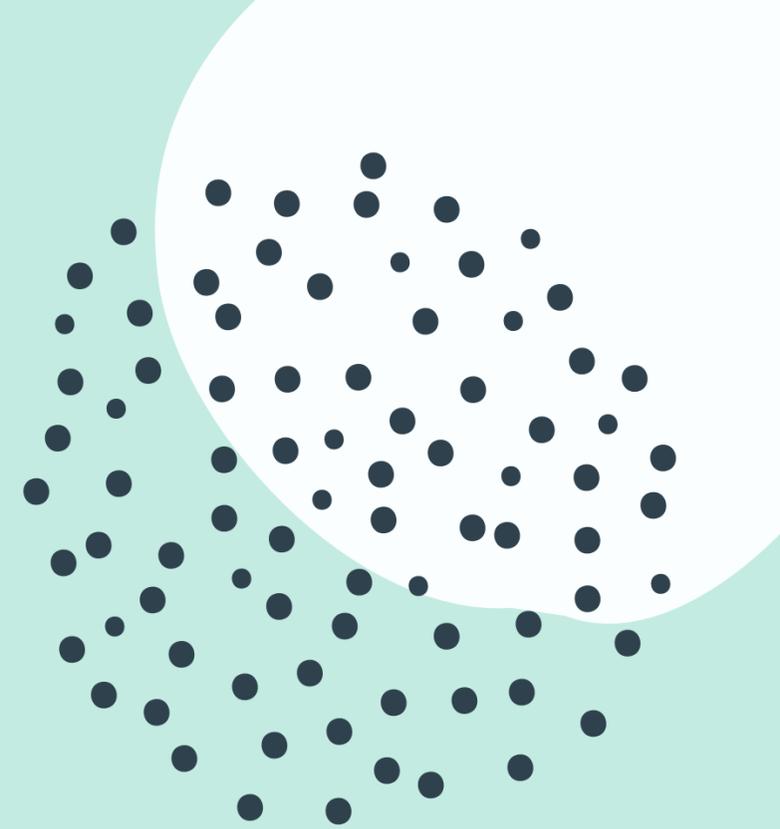
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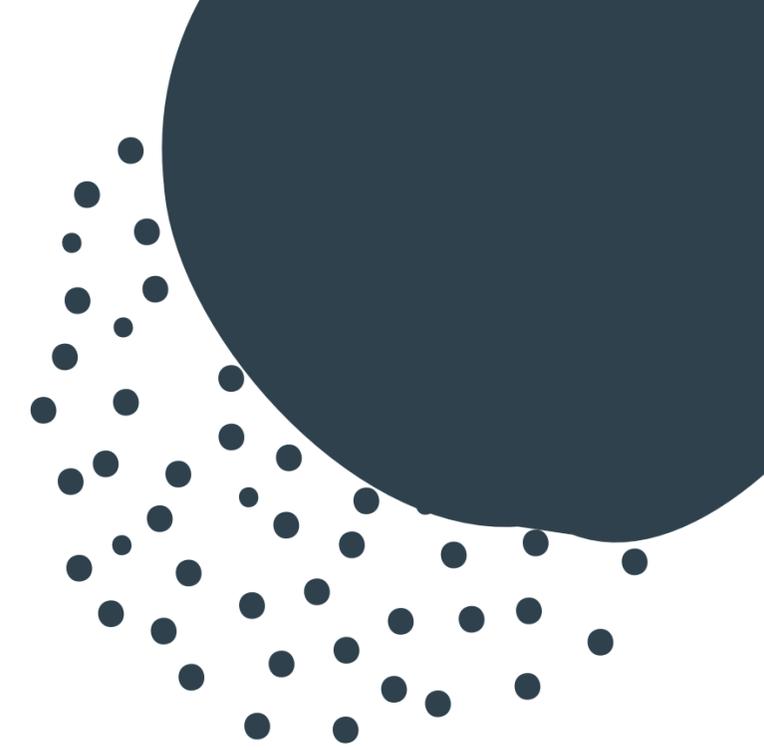
The first step of my campaign would research what community parks use herbicides. I will assume that most of them do because I cannot find a regulation on herbicides near parks for my city.

The second step is to research alternatives to the herbicides. There has to be a reason that they were using the herbicides in the first place, so it will be necessary to figure out more sustainable ways to solve the problem.

The third step and final step is for when my plan is passed on the city level. It is to make sure that the parks stick to being herbicide-free. This could be done by investigating different parks in my community and seeing if they are using herbicides.



- 1 Reach out to environmental organizations in the community to see if they would be interested in the planning and spreading the word.
- 2 Create a petition on change.org to easily get community support. (This has been done multiple times in my community for other issues and it works!)
- 3 Design graphics on social media to easily spread the word about what is going on, and my action plan to stop it.
- 4 Then, I will create a presentation and ask the city council and mayor for a meeting. There, I will deliver the petition in person and present my action plan to remove pesticides.
- 5 I will receive feedback from the city council and mayor and if my initiative is passed, then I will begin implementing it. If not, I will make changes and keep trying!



STEPS TO IMPLEMENT MY PLAN

CLIMATE ACTION NOW
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CLIMATE ACTION NOW

WORK CITED

<https://www.foodandwaterwatch.org/insight/superweeds-cancer-why-its-time-ban-monsantos-roundup>

<https://www.ehn.org/whats-the-worlds-most-widely-used-herbicide-doing-to-tiny-critters-2631750527.html?rebelltitem=3#rebelltitem3>

<https://www.independentsciencenews.org/news/university-of-california-system-halts-use-of-glyphosate-herbicide/>

<https://www.herbicidefreecampus.org/>

<https://www.npr.org/sections/thesalt/2019/05/30/727914874/safe-or-scary-the-shifting-reputation-of-glyphosate-aka-roundup#:~:text=On%20March%2020%2C%202015%2C%20IARC,first%20step%20in%20causing%20cancer.>



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Posts



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ethan.pgc Glyphosate is one of the most widely-used herbicides ever. It is the active ingredient in Roundup, a broad-spectrum glyphosate-based herbicide. Originally, glyphosate was thought to not be harmful to non-target plants and animals. However, there have been many studies that have shown that glyphosate is detrimental to the environment, animals, and humans. We need to stop the use of herbicides that use glyphosate! Here is how I plan to do that in my community's parks. 🌍🐝

@turninggreenorg

@herbicidefreecampus

@cityofwestlafayette

#pgc2020

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