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**Username:** shawnstolting  
**School:** Polytechnic College Suriname

Glyphosate is a widely used herbicide in agriculture and landscaping, but it comes with potential risks to human health and the environment. Our campaign aims to raise awareness about these issues and promote the adoption of safe, glyphosate-free alternatives in our community.

**Campaign Goals:**

1. Educate the community about the risks associated with glyphosate use.
2. Encourage the adoption of safe and sustainable alternatives.
3. Mobilize community involvement for a healthier environment.

**Actionable Steps for Parks Department or Campus Grounds Office:**

1. Establish a clear and comprehensive policy that phases out glyphosate use in parks or on campus grounds.
2. Train staff on safe alternative methods and provide educational materials about the risks of glyphosate.
3. Investigate and implement safe alternatives like organic herbicides, mechanical weed control, and integrated pest management.
4. Collaborate with the community, local environmental organizations, and experts to develop and maintain sustainable landscaping practices.
5. Implement a monitoring system to track the reduction of glyphosate use and regularly report progress to the public.

**Community Involvement:**

1. Share information about the harms of glyphosate through community meetings, social media, and educational workshops.
2. Petition local authorities and institutions to adopt glyphosate-free policies and promote safer alternatives.
3. Organize volunteer programs for community members to help with manual weeding or support safe landscaping practices.
4. Encourage businesses, schools, and individuals to adopt glyphosate-free practices in their own spaces.
5. RCreate a system for community members to report instances of glyphosate use in public spaces.

**Key Messages that need to be spread:**

- Glyphosate poses risks to our health and the environment.
- Safer alternatives are available and effective.
- Everyone can contribute to a healthier, glyphosate-free community.

Campaign Materials that can be used to spread the message:

- Brochures and posters explaining the risks of glyphosate
- Workshops and webinars on safe alternatives.
- Online resources and social media campaigns.
- Petition and advocacy materials.

Posters:



The background of the slide features two bottles of Roundup herbicide. The bottle on the left is a 2.5L jug with a green handle and a white spray nozzle. The bottle on the right is a larger 6L jug, also with a green handle and a white spray nozzle. Both bottles have labels with the 'ROUNDUP' logo and French text. The overall image is dark and slightly blurred, with a red vertical line on the left side.

# GLYPHOSATE: IMPACT & ACTION

## NEGATIVE EFFECTS

Human Health:

1. **Carcinogenic Concerns:** Glyphosate has been classified as a probable human carcinogen by some health organizations, raising concerns about its association with cancer, especially among agricultural workers and those with prolonged exposure.
2. **Endocrine Disruption:** Research suggests that glyphosate may disrupt the endocrine system, potentially leading to hormonal imbalances and adverse health effects.
3. **Residue in Food:** Glyphosate residues can be found in various food products, which may pose risks to consumers when ingested over time.

# GLYPHOSATE: IMPACT & ACTION

## NEGATIVE EFFECTS

### Biodiversity:

1. **Habitat Degradation:** Glyphosate application can lead to the destruction of plant life, reducing food and shelter for wildlife.
2. **Non-Target Species:** Glyphosate can harm non-target species, such as pollinators and aquatic life, disrupting ecosystems.
3. **Biodiversity Loss:** Reduced plant diversity due to glyphosate use can have cascading effects, leading to declines in various animal species that rely on those plants for food or habitat.
4. **Soil Health:** Glyphosate can alter soil microbial communities, affecting nutrient cycling and long-term ecosystem health.



# POSTIVE ALTERNATIVES TO GLYPHOSATE

**Organic Herbicides:** Organic herbicides made from natural ingredients like vinegar, citrus oil, or clove oil can effectively control weeds without harmful chemical residues.

**Mechanical Weed Control:** Manual or mechanical methods, such as weeding by hand or using tools like weed trimmers or mulching, are labor-intensive but can be highly effective in maintaining weed-free spaces.

**Biological Control:** The use of natural predators, parasites, or pathogens to control pests and invasive plant species. For example, releasing beneficial insects to combat pest infestations.

# Email letter:

## Become Green Grounds Certified



**Shawn Stolting** <sh.stolting@student.ptc.edu.sr>  
to Polytechnic, Support ▾

8:24AM (0 minutes ago) ☆ ↶ ⋮

Hi PTC,

My name is Stolting Shawn, and I am a student here at school.

Our beautiful campus grounds are an integral part of why I love this school so much, and the landscape is such a large part of our identity as a school. That is why I would love to see our campus become [Green Grounds Certified](#). This certification goes beyond just how our campus appears, and delves into how we are taking care of the very ground our campus sits on. With an emphasis on improving soil health and climate resilience, reducing water needs and increasing carbon sequestration, becoming Green Grounds Certified will help our campus get recognition for not only how beautiful it is, but how wonderfully it is managed.

*Re:wild Your Campus's Green Grounds Certification is establishing a new standard of land care that prioritizes human and environmental health. Through the elimination of synthetic pesticides and implementation of organic practices we will be reducing the threats posed by synthetic inputs (many of which are carcinogenic, harmful to wildlife and waterways), and improving our campus ecosystems. This is a really exciting way to improve campus sustainability efforts and make our campus more attractive to potential students and donors. You can learn more about how we can make our campus healthier, safer, and greener here: <https://www.rewildyourcampus.org/green-grounds-certification>*

Sincerely,  
Shawn Stolting

4 Attachments • Scanned by Gmail



LinkedIn:

08:28



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🌱 Let's visualize the truth about glyphosate! Our poster speaks volumes about its effects on human health and biodiversity. It's time to take action for a greener, safer world. 🌍❤️ [#GlyphosateAwareness](#) [#GreenRevolution](#) [#TakeActionNow](#) [#pgc2023](#)



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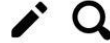
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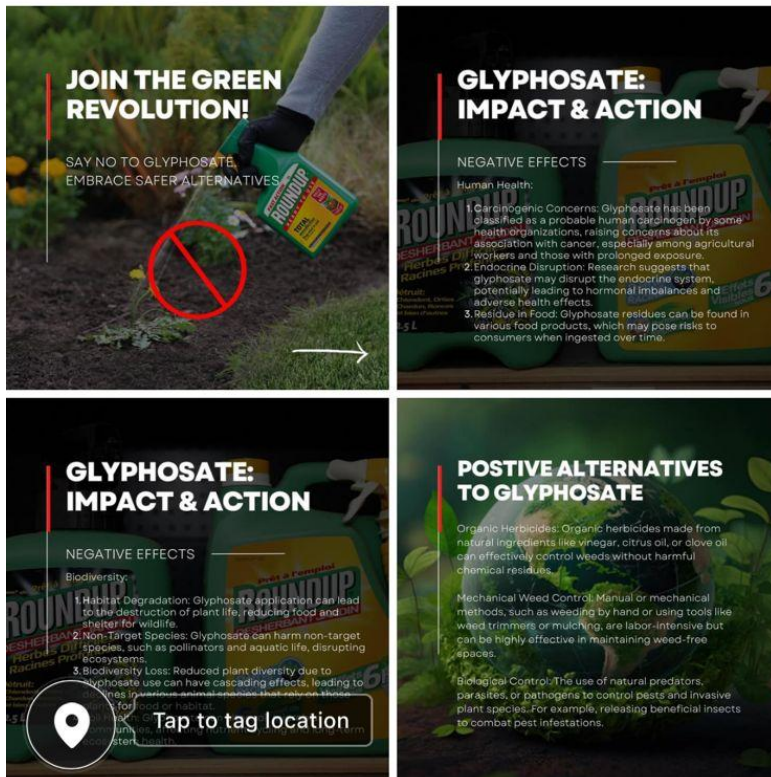
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Shawn Stolting

Just now · 🌐

🌱 Let's visualize the truth about glyphosate! Our poster speaks volumes about its effects on human health and biodiversity. It's time to take action for a greener, safer world. 🌍💚 #GlyphosateAwareness #GreenRevolution #TakeActionNow #PGC2023



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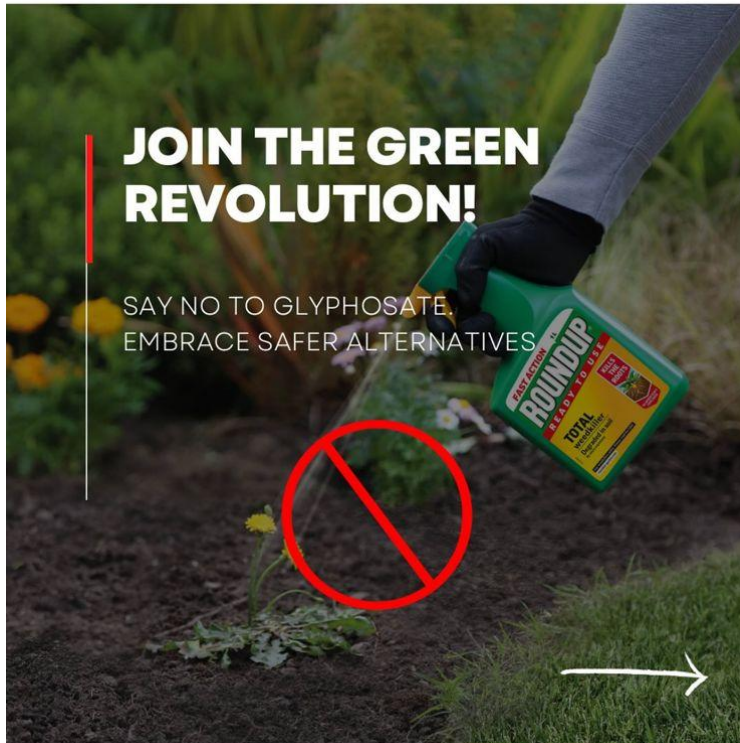
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13 seconds ago

