

LAB SAFETY AWARENESS WEEK

Greenhouse Safety

Greenhouses are integral to research and educational activities, yet safety concerns are frequently overlooked.

Follow the safety guidelines:

1. **Always Maintain Closed Doors**

Greenhouse doors should be kept closed to ensure proper temperature regulation. Open doors not only disrupt climate control systems but also facilitate the entry of pests.

2. **Monitor for Structural Damage**

Rust on structural elements is a significant safety concern. Corroded metal surfaces can weaken over time, posing potential risks to individuals.

3. **Ensure Clear Walkways**

All walkways and floor surfaces within the greenhouse should be level and free from trip hazards. Gravel areas should be routinely maintained to eliminate weeds and ensure a smooth, even surface to prevent accidents.

4. **Inspect for Cracked or Broken Panels**

Cracked or broken glass or plastic panels can present significant hazards, as the damage may progress into sharp, jagged edges. Regularly check for any signs of panel damage and replace any compromised panels immediately to mitigate the risk of injury.

5. **Conduct Regular Maintenance and Inspections**

Due to their constant exposure to environmental factors, greenhouses require periodic maintenance. Routine inspections should be scheduled to identify any potential issues, such as weather-related wear or structural deterioration, and necessary repairs should be promptly addressed.

Environmental Health and Safety
researchsafety@purdue.edu • 765-494-6371



Administrative Operations

