

11.0 GENERAL SAFETY

- Safety takes the highest priority at BTI.
- Communicate with the greenhouse manager or your Safety Committee representative when you see an unsafe condition or act.
- Cooperate with the manager to ensure your own safety, as well as that of your colleagues.
- Know the location of all safety equipment, including fire extinguishers, emergency showers and eyewashes, phones, and first aid kits.
- Know the emergency evacuation procedure for your area.
- Know where to find safety information, including material safety data sheets and pesticide labels.
- <https://sp.ehs.cornell.edu/lab-research-safety/research-safety/hazardous-materials-shipping/Pages/MSDS-List.aspx>
- Know where emergency phone numbers are posted.
- <https://emergency.cornell.edu/>
- Closed-toed shoes must be worn.
- No food or drinks are allowed in plant growth areas or areas of possible pesticide contamination.
- Attend Worker Protection Standard training if you will work with pesticide treated plant materials.
- Employees and students handling pesticide treated plant material are strongly encouraged to wear gloves and to wash their hands after working in a greenhouse.
- Only a commercial pesticide apprentice, certified commercial technician, or certified commercial pesticide applicator may make pesticide applications at BTI and Cornell.

Chemical Use Policy

- To comply with the Hazard Communication Standard, all chemicals in the greenhouse area need full labels on the containers. SDS sheets need to be immediately available. Lab chemicals should not be stored in greenhouses, chambers, or lockers and should not be left unattended in the greenhouse area.
- If there is a chemical spill in the greenhouse area, follow the Emergency Procedures Guide. Contact a greenhouse assistant to assist with the emergency or help with spill clean-up.
- For pesticide spills, follow the CALS spill clean-up guidelines.
- **Remember, *ALWAYS* use secondary containment to prevent spills.**