

Safety, Health and Environmental Management for Cornell Greenhouses
Interior and Exterior GREENHOUSE WEED CONTROL Training Checklist

Trainers

- **Greenhouse Manager / Supervisor**

Training

Completed

1. **Read and understand:** *Interior and Exterior Weed Control* section of the *Best Management Practices (BMP) for Cornell Greenhouses*

2. **Must be a trained NYS commercially certified applicator to apply herbicides in and/or around greenhouses**
Category 3A: applications in greenhouses made to non-food or feed plants
exterior maintenance of weeds around the perimeter of greenhouse
Category 1A: applications within greenhouses made to any plant

Certified? Yes No Category _____

3. **Emergency Preparedness**
 - Emergency Contact Information
 - Spills
 - Drift

4. **Environmental Awareness**
 - Reducing hazards by:
 ▪ physical and mechanical weed control
 ▪ use of less toxic chemicals
 ▪ application timing and frequency
 ▪ use of barriers

5. **Personal Protective Equipment (PPE)**
 - Locations for appropriate PPE at the greenhouses
 - Checked for integrity before use
 - Wear as directed by label and/or weed control method

6. **Interior vs. Exterior Weed Control**
 - Ventilation
 - Timing
 - Posting

7. **Weed Control Methods (Interior and Exterior)**
 - Barriers
 - Physical and Mechanical Controls
 - Thermal- **must follow** *SHEM Cornell Greenhouse Interior and Exterior Thermal Weed Management Procedures*
 - Herbicides
 ▪ chemical selection
 ▪ application timing and frequency
 ▪ application equipment
 ▪ application notification

Over →

SHEM Interior and Exterior GREENHOUSE WEED CONTROL Training Checklist

8. Site-specific training

- Equipment: use, maintenance and proper storage
- Location protocols

9. Record Keeping and Communication

- Complies with NYS regulations
- Communicating application schedule and equipment needs
- Designated area where records are kept
- Training documentation
- Scouting records

10. General Responsibilities and Expectations

Training Tools Used:

BMP for Cornell Greenhouses Interior & Exterior Weed Control

http://oeh.cals.cornell.edu/sites/oeh.cals.cornell.edu/files/shared/documents/greenhouses/Master_BMP.pdf

Cornell Spill Response Information Sheet

<http://oeh.cals.cornell.edu/greenhouses/pesticides-pest-management> (under Weed Control)

SHEM Pest Management Weed Control Guides:

- *BMP Guide for Reducing Risk Of Herbicide Drift & Plant Overexposure in Greenhouses*
- *Greenhouse Weed Control Methods*
- *Cornell Greenhouses Interior and Exterior Thermal Weed Management Procedures*
(Note: Intended for internal purposes only)
- *Interior and Exterior Greenhouse Herbicides*

<http://oeh.cals.cornell.edu/greenhouses/pesticides-pest-management> (under Weed Control)

Greenhouse Environmental Awareness Training

<http://oeh.cals.cornell.edu/greenhouses/shem> (under Safety and Health)

Other: _____

Instructor Signature: _____

Trainee Signature: _____

Trainee Net ID: _____

Date: _____