

## 10.0 BEST MANAGEMENT PRACTICES AT CORNELL

All greenhouses on the Cornell campus in Ithaca practice Best Management Practices (BMPs).

BMPs are practices that achieve environmentally optimum management of water, nutrients and pest control materials in greenhouses.

All individuals who work in and around greenhouses on the Ithaca campus, including greenhouse staff, faculty, technicians, undergraduate and graduate students, the CU Grounds Department, and maintenance staff, must follow the Cornell BMPs.

The Best Management Practices are divided into six major categories of greenhouse activities:

1. Pesticide and Fertilizer Storage
2. Nutrient Management
3. Pest Control
4. Weed Control
5. Maintenance
6. New Greenhouse Construction

Greenhouse staff are fully trained in the expectations of Cornell's BMPs. All other faculty, staff and students are expected to work with the greenhouse staff to minimize the potential or actual discharge of pesticides and fertilizers to the drain system.

At a minimum, all greenhouse users must:

- Store all pesticides and fertilizers in designated locations and follow facility procedures for secondary containment and labeling.
- Mix pesticides and fertilizers over secondary containment.
- Keep greenhouses clean to prevent the development of disease and insect problems.
- Water with care.
- Report maintenance problems (e.g., leaky pipes, damaged glazing) to the greenhouse staff and/ or manager.

For a complete copy of Cornell's BMP Plan, visit <https://btiscience.org/wp-content/uploads/GROWTH-CHAMBER-ENVIRONMENTAL-REQUEST-1.pdf>