

## **New York University IPM Plan**

*(Draft provided by the IPM Institute)*

George Reis, M.S.L.D.  
Manager of Grounds and Waste Management  
ISA Certified Arborist NY-6057A  
New York University  
David Horrocks

### **INTRODUCTION**

Pests are populations of living organism (animals, plants, or microorganism) that interfere with use of healthcare and other facilities for human purposes.

Integrated Pest Management (IPM) is an approach that establishes a sustainable approach to managing pests by combining biological, cultural, physical and chemical tools in a way that minimizes economic, health and environmental risks.

New York University has adopted this Integrated Pest Management Plan for the grounds that we manage. The plan outlines procedures to be followed to protect the health and safety of students, faculty, staff, and visitors from pest and pesticide hazards. The plan is designed to voluntarily comply with best practices of both Integrated Pest Management and organic land care.

Objectives of this IPM plan include:

- Elimination of significant threats caused by pests to the health and safety of patients, staff and the public.
- Prevention of loss or damage to structures or property by pests.
- Protection of environmental quality inside and outside buildings.

This IPM plan will be stored in the offices of the campus Grounds Supervisor and the Manager of Grounds and Waste Management office.

### **IPM COORDINATOR**

Mahdi Atik, Supervisor on NYU Grounds Shop is New York University's IPM Coordinator and is responsible to implement the IPM plan and to coordinate pest management-related communications between New York University and its service providers.

### **IPM COMMITTEE**

New York University will maintain an IPM or other safety-related committee with responsibility for annual review of the IPM program and for assisting the IPM Coordinator in resolving pest-related issues. The committee will address IPM issues as needed and at least annually. Minutes will be taken of committee meetings and kept on file by the IPM Coordinator. Membership will include the IPM Coordinator, Manager of Grounds and Waste Management, and other community members as may seem appropriate.

### **POSTING AND NOTIFICATION OF PESTICIDE APPLICATIONS**

The IPM Coordinator shall be responsible for notification of planned and emergency applications of pesticides on facility grounds and the Facilities Maintenance department secretary will be responsible for notification regarding inside-building applications.

When pesticide applications are scheduled in New York University-managed buildings or on grounds, campus contractors and staff shall provide notification in accordance with New York State Department of Environmental Conservation regulations and New York City Local Law 36 Neighbor Notification Law, including:

1. Posting a pest control information sign with the date, time and location of the application and the product applied in an appropriate area and including contact information for additional details.
2. Providing this information to all individuals working in the building.

#### RECORD KEEPING & PUBLIC ACCESS TO INFORMATION

New York University will maintain records of all Service Provider visits and pest control treatments for at least three (3) years. Information regarding pest management activities will be made available to the public at the New York University Facilities Maintenance administrative office. Requests to be notified of pesticide applications may also be made to this office.

#### TRAINING

Pesticide applications on New York University grounds will only be conducted by trained and licensed applicators, and all such applications will be done within strict compliance with NYSDEC guidelines and requirements. All campus applicators will receive annual training for annual re-licensing as required by NYS DEC.

Additionally, the IPM coordinator will receive advanced training on identifying pest infestations and pest-conducive conditions.

#### GENERAL IPM STRATEGIES

Pest management strategies may include education, exclusion, sanitation, maintenance, biological and mechanical controls, and pre-approved, site-appropriate pesticides.

An Integrated Pest Management decision at New York University shall consist of the following steps:

1. Identify pest species.
2. Estimate pest populations and compare to established action thresholds.
3. Select the appropriate management tactics based on current on-site information.
4. Assess effectiveness of pest management.
5. Keep appropriate records.

Decisions concerning whether or not pesticides should be applied in a given situation will be based on a review of all available options. Efforts will be made to avoid the use of pesticides by adequate pest proofing of facilities, good sanitation practices, selection of pest-resistant plant materials, and appropriate horticultural practices.

When it is determined that a pesticide must be used in order to meet pest management objectives, the least-hazardous material, adequate for the job, will be chosen.

All pesticide storage, transportation, and application will be conducted in accordance with the requirement of the Federal Insecticide, Fungicide, and Rodenticide Act (7 United States Code 136 et seq.), Environmental Protection Agency regulations in 40 CFR, Occupational Safety and Health Administration regulations, New York University policies and procedures, local ordinances, and NYS DEC requirements..

No person shall apply, store, or dispose of any pesticide on New York University-managed property without an appropriate pesticide applicator license. All pesticide applicators will be trained in the principles and practices of IPM and the use of pesticides approved for use by New York University. All applicators must comply with the IPM policy and follow appropriate regulations and label precautions when using pesticides in or around New York University facilities.

Pest-specific strategies will be included in the IPM Program Specifications provided to each service provider.

#### New York University SERVICE PROVIDER ROLES

New York University service providers including cleaning, pest control and landscape maintenance will be guided by written and signed contracts including New York University -developed IPM program specifications for structural pest control providers.

Service providers will be directed to provide special attention to pest-vulnerable areas including food storage, preparation and serving areas; washrooms; custodial closets; mechanical rooms and entryways into the building.

Service providers or other IPM experts will be asked to provide input on any New York University facility renovation or reconstruction projects including reviewing plans for pest-conducive conditions, suggesting pest-proofing measures and inspecting construction where applicable to prevent and avoid pest problems.

#### New York University STAFF ROLES

New York University administration will provide support to assist the IPM Coordinator in maintaining an IPM program that relies on minimal pesticide use. Such support will include efforts to promptly address any structural, horticultural, or sanitation changes recommended by the coordinator to reduce or prevent pest problems.

Furthermore, New York University administration will assist the Coordinator in developing and delivering materials and programs for staff, students, and the public to educate them about the importance of good sanitation and pest control.

The facility director is responsible for ensuring staff compliance with the IPM policy and plan, including the attached check list.