Resources

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Pest Control Policy and Procedure

This Environmental Health & Safety guideline documentation is intended for applicator and school personnel.

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**Approved by Anthony Vann Christopher Nuckolls**

**Distribution:** principals, Directors, Department Heads and Building Proctors

I. Policy

It is the policy of the Rowan/Salisbury school system that unwanted pests will be managed by all persons (faculty, staff and applicators) utilizing the following Integrated Pest Management (IPM) procedures.

II. Definitions

**Integrated Pest Management (IPM)—**IPM is an effective and environmentally sensitive approach to pest management that relies on a combination of commonsense practices. IPM  
programs use current, comprehensive information on the life cycles of pests and their interactions with the environment. This information, in combination with available pest control  
methods, is used to manage pest damage by the most economical means, and with the least possible hazard to people, property, and the environment. IPM programs take advantage of all pest management options possibly including, but not limited to, the judicious use of pesticides.

**Pests -** For purposes of this policy, Pests are populations of living organisms (animals, plants, or microorganisms) that cause damage or interfere with the use of UCB facilities and grounds for human purposes. Strategies for managing pest populations will be influenced by the pest species and whether that species poses a threat to people, property, or the environment.

**Pest Thresholds -** Pest tolerance thresholds must be established and may vary by pest, specific location or type of land use. Each department having facility and land use responsibility will establish the pest threshold levels for their area of responsibility. Three distinct levels should be determined:

* *Injury Threshold*, at the point some injury begins or is noticed initially
* *Action Threshold*, requires that action be taken to prevent a pest population from causing aesthetic, functional or economic damages
* *Damage Threshold*, the level where unacceptable damages are already occurring.

Regular monitoring is essential to determine the pest levels relative to the established thresholds.

III. Operational Responsibility

The Director of Field operations has been assigned the responsibility of administering the IPM program for the Rowan\Salisbury school system and shall designate an IPM  
Coordinator whose duties will include:

1. Develop, maintain and make available references to best IPM practices.
2. Serve as the system resource for IPM techniques and application procedures.
3. Promote IPM practices and review departmental plans for compliance with system policy.
4. Maintain records to meet the requirements of regulatory agencies.

IV. Procedure

1. A. Pest management services will be provided for all maintenance fund academic and non-academic departments upon request through the appropriate Building Proctor to the Maintenance department work order system.
2. In accordance with this IPM Policy, the use of privately acquired pest control sprays (e.g., Raid, ant killers, etc.) will not be permitted in or on school buildings or properties by non-pest management staff.
3. The following IPM criteria must be applied to all campus pest situations when selecting treatment tactics and developing pest management strategies:
   * Determine pest threshold level.

Based on the pest threshold level, select a treatment that is:

* + Least hazardous to human health;
  + Least damaging to the environment;
  + Effective at controlling the target pest;
  + Has minimal negative impacts to non-target organisms;
  + Within available resources.

1. All system and commercial pesticide applicators must comply with the notification and posting regulations as stated in North Carolina Department of Agriculture, Pesticide Applicators Act and Rules and Regulations Pertaining to the Administration and Enforcement of the Pesticide Applicators Act).
2. Each system or commercial pesticide applicator shall provide a legible record of application and related Material Safety Data Sheet (MSDS) for all pesticides used on campus  
   to the appropriate maintenance IPM liaison(s). These records shall include:
   * Targeted pest;
   * Time, date, location and climatic conditions of the application;
   * Type and quantity and concentration of the pesticide used.
3. Departmental IPM liaisons shall maintain these records for a period of five years.

IPM Procedure and Responsibility Matrix

| **Responsible Person** | **Responsibility/Task** |
| --- | --- |
| **All system owned properties** | * The Department of Field operations is responsible for managing pest problems for all school owned properties. * Building Proctor should report pest problems to the Maintenance department work order system to initiate action. |
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| **Maintenance IPM liaison** | * The IPM liaison will be the contact person for pest control; * Contact pest control services as required and review pesticide application plans with the IPM Coordinator prior to any applications (except for baits and gels); * Identify and record the targeted pests, types, and quantities, times, dates, climatic conditions and locations of pesticides used. * Maintain MSDS for each pesticide used |
|  | * Utilize IPM methods to provide pest control services to all properties in a timely and cost effective manner |
| **All applicators (including contractors)** | * Notification and Posting of Pesticide Usage by all licensed school personnel and commercial pesticide applicators must comply with the notification and posting regulations as stated in North Carolina Department of Agriculture, Pesticide Applicators Act and Rules and Regulations Pertaining to the Administration and Enforcement of the Pesticide Applicators Act). * All applicators shall provide the Maintenance IPM liaisons a proposed method of treatment and pesticide use plan for review prior to any application. * Record Keeping – each licensed school or commercial pesticide applicator shall provide a legible record of application and MSDS for all pesticides used on campus to the maintenance IPM liaisons. These records shall include:   + Targeted pest;   + Time, date, location and climatic conditions of the application;   + Type and quantity and concentration of the pesticide used. * Maintenance IPM liaisons shall maintain these records for a period of five years. |
| **Contractors (must be** **licensed commercial** **applicators)** | * All commercial pest control contractors must comply with the Rowan\Salisbury school system IPM policy and procedures. * All commercial applicators must be properly licensed by the North Carolina Department of Agriculture |
| **Procurement and storage personnel** | * Only Qualified Chemical Applicator Supervisors licensed with the Department of Agriculture shall have authority to purchase pesticides. * All pesticides shall be stored in compliance with North Carolina Department of Agriculture Rules and Regulations. |
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