

LACKAWANNA TRAIL SCHOOL DISTRICT

SECTION: PROPERTY

TITLE: INTEGRATED PEST
MANAGEMENT

ADOPTED:

REVISED:

716. INTEGRATED PEST MANAGEMENT

1. Purpose

The school district shall utilize integrated pest management procedures to manage structural and landscape pests and the toxic chemicals used for their control in order to alleviate pest problems with the least possible hazard to people, property and the environment.

Title 22, Sec. 4.12
Pol. 102

The district shall integrate IPM education into the curriculum in accordance with relevant academic standards.

2. Definition

Integrated Pest Management (IPM) is the coordinated use of pest and environmental information to design and implement pest control methods that are economically, environmentally and socially sound. IPM promotes prevention over remediation and advocates integration of at least two (2) or more strategies to achieve long-term solutions.

3. Authority

3 P.S.
Sec.111.21-
111.61
7 Pa. Code
Chap. 128

The Board establishes that the school district shall use pesticides only after consideration of the full range of alternatives, based on analysis of environmental effects, safety, effectiveness and costs.

**4. Delegation of
Responsibility**

The Board shall designate an employee to serve as IPM coordinator for the district.

5. Guidelines

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

An integrated pest management decision shall consist of the following five (5) 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.**

The district shall establish and maintain accurate records of all pest management activities, including pest surveillance, structural repairs and modifications, trapping, baiting, and pesticide applications.

All appropriate personnel involved in making pest management decisions shall take part in update training.

Information regarding pest management activities, including pesticide use, shall be available to the public at district administrative offices.

**7 U.S.C.
Sec. 136 et seq**

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716. Integrated Pest Management

- 1. Purpose** The school district shall utilize integrated pest management procedures to manage structural and landscape pests and the toxic chemicals used for their control in order to alleviate pest problems with the least possible hazard to people, property and the environment.
- Title 22** The district shall integrate IPM education into the curriculum in accordance with relevant
Sec. 4.12 academic standards.
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- 2. Definition** **Integrated Pest Management (IPM)** is the coordinated use of pest and environmental information to design and implement pest control methods that are economically, environmentally and socially sound. IPM promotes prevention over remediation, and it advocates the integration of at least two (2) or more strategies to achieve long-term solutions.
- SC 772.1** **Integrated Pest Management Plan** is a plan 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.
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Sec. 111.21- effectiveness and costs.
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SC 772.1 The Board shall adopt an Integrated Pest Management Plan for district buildings and grounds that complies with policies and regulations promulgated by the Department of Agriculture.

4. Delegation of Responsibility

The Superintendent or designee shall be responsible to implement integrated pest management procedures and to coordinate communications between the district and the approved contractor.

The Board shall designate an employee to serve as IPM coordinator for the district.

SC 772.1 The Superintendent or designee shall be responsible to annually notify parents and guardians of the procedures for requesting notification of planned and emergency applications of pesticides in school buildings and on school grounds.

Appropriate personnel involved in making decisions relative to pest management shall participate in update training.

5. Guidelines Pest management strategies may include education, exclusion, sanitation, maintenance, biological and mechanical controls, and site appropriate pesticides.

An integrated pest management decision shall consist of the following five (5) 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.**

An Integrated Pest Management Plan shall include the education of staff, students and the public about IPM policies and procedures.

SC 772.1 When pesticide applications are scheduled in school buildings and on school grounds, the district shall provide notification in accordance with law, including:

- 1. Posting a pest control sign in an appropriate area.**
- 2. Providing the pest control information sheet to all individuals working In the school building.**
- 3. Providing required notice to all parents and guardians of students or to a list of parents and guardians who have requested notification of individual applications of pesticides.**

SC 772.1 Where pests pose an immediate threat to the health and safety of students or employees, the district may authorize an emergency pesticide application and shall notify by telephone any parent and guardian who has requested such notification.

SC 772.1 The district shall maintain detailed records of all chemical pest control treatments for at least three (3) years. Information regarding pest management activities shall be available to the public at the district's administrative office

Title 22
Sec. 4.12

School Code
772.1

7 Pa. Code
Sec. 128 et seq

3 Pa. C.S.A.
Sec. 111.21-
111.61

7 U.S.C.
Sec. 136 et seq

Board Policy
102

Integrated Pest Management Policy Statement

LACKAWANNA TRAIL SCHOOL DISTRICT

Structural and landscape pests can pose significant problems to people, property and the environment. Pesticides can also pose risks to people, property, and the environment. It is therefore the policy of the Lackawanna Trail School District is to incorporate integrated pest management (IPM) procedures into the District maintenance program for control of indoor and out door pest problems.

Definitions

Pests are populations of living organisms (animals, plants, or microorganisms) that interfere with use of school facilities 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.

Integrated pest management, or IPM, is a strategy that focuses on long term prevention or suppression of pest populations using a combination of tactics that minimize the impact of control activities on human health and the health of other, non-target organisms. '

An IPM plan is a set of detailed procedures describing how particular pest problems will be avoided or handled by staff.

Development of IPM Plans

The District will appoint an IPM coordinator whose duties include the development and implementation of a pest management plan. Objectives of the IPM plan will include:

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

Essential IPM Principals

Pest management plans will be based on the following principles:

- Knowledge of the pest's identity, biology and life cycles will establish the basis for selection of appropriate control actions.
- Monitoring of pest numbers and record-keeping will be used to identify pest and sites requiring control action.
- Unacceptable numbers of pests will be determined prior to applying chemical controls, so that monitoring results can be used to objectively determine when control actions are needed.
- Control tactics will be selected after consideration of the full variety of control options. Such options will include all practical non-chemical, biological and chemical control measures.
- Educational activities will be conducted to enhance the cooperation and understanding among staff, students, and the public.

Pesticide Use in School Facilities

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, *pate for the job*, will be chosen.

Cooperation with IPM Coordinator

The District will provide administrative support to assist the IPM Coordinator in developing 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, the District will assist the Coordinator and school administration 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.

Contractual Agreements with IPM Providers

Outside contractors providing pest control services to the District will be required to adhere to IPM standards required *for* in-house staff. All contracted pest control activities will follow IPM plans based on the IPM principles outlined above. The District will ensure that contractor selection is determined not solely according to price, but also by the contractor's ability to provide satisfactory IPM services.

Facilities Planning

Pest management concerns will be addressed by the District during facilities planning and design. Pest management-related modifications to facilities will include (but are not limited to) selection of well-adapted and pest tolerant plant varieties *for* outdoor plantings, proper placement and types of lighting to reduce pest entry into buildings, and pest-resistant design of roofing, doorways, ventilation systems, and trash storage containers.

Cooperation with Regulatory Agencies

All pesticide storage, transportation and application will be conducted in accordance with the requirements 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, school District policies and procedures, and local ordinances.

tensing and Training for Pesticide Applicators

person shall apply, store, or dispose of any pesticide on school District property without the appropriate input of an individual **in** possession of a pesticide applicator's license; i.e., IPM.

All pesticide applicators will be trained in the principles and practices of IPM and the use of pesticides approved *for* use in the school district. All applicators must comply with this IPM policy and follow appropriate regulations and label precautions when using pesticides in or around school facilities.

Section 772.1. Notification of Pesticide Treatments at Schools:

(a) The following apply to pesticide applicators:

(1) For a pesticide treatment at a school building, the certified applicator or pesticide application technician shall supply the pest control information sheet and a pest control sign, which must be at least eight and one-half by eleven (8 1/2 by 11) inches in size, to the chief administrator or building manager.

(2) For a pesticide treatment on school grounds, including athletic fields and playgrounds, the certified applicator or pesticide application technician shall supply the pest control information sheet and a pest control sign, which must be at least eight and one-half by eleven (8 1/2 by 11) inches in size, to the chief administrator or grounds manager.

(b) Responsibilities of schools are as follows:

(1) Except as provided in clause (3), notification of pesticide treatments shall be as follows:

(i) For a pesticide treatment at a school building, the school shall be responsible for all of the following:

(A) Posting the pest control sign received under subsection (a)(I) in an area of common access where individuals are likely to view the sign on a regular basis at least seventy-two (72) hours before and for at least two (2) days following each planned treatment.

(B) Providing the pest control information sheet received under subsection (a)(1) to every individual working in the school building at least seventy-two (72) hours before each planned treatment.

(C) Providing notice, including the name, address and telephone number of the applicator providing the treatment, day of treatment and Pesticide to be utilized, to the parents or guardians of students enrolled in the school at least seventy-two (72) hours before each planned treatment as follows:

(I) notice to all parents or guardians utilizing normal school communications procedures; or

(II) notice to a list of interested parents or guardians who, at the beginning of each school year, or upon the child's enrollment, requested notification of individual application of pesticides. The school shall provide procedures or materials for such requests to parents and guardians of students. Notification of each pesticide application shall be provided using first class mail or other means deemed appropriate by the school to each parent or guardian requesting notification.

(ii) For a pesticide treatment on school grounds, the school shall be responsible for all of the following:

(A) Posting the pest control sign received under subsection (a)(2) at the place to be treated at least seventy- two (72) hours before and for two (2) days after the planned treatment.

(B) Providing the Pest control information sheet received under subsection (a)(2) to every individual working in the school building at least seventy-two (72) hours before each planned treatment.

(C) Providing notice, including the name, address and telephone number of the applicator providing the treatment, day of treatment and pesticide to be utilized, to the parents or guardians of students enrolled in the school at least seventy- two (72) hours before each planned treatment as follows:

(I) notice to all parents or guardians utilizing normal school communications procedures; or

(II) notice to a list of interested parents or guardians who, at the beginning of each school year, or upon the child's enrollment, requested notification of individual application of pesticides. The school shall provide procedures or materials for such requests to parents and guardians of students. Notification of each pesticide application shall be provided using first class mail or other means deemed appropriate by the school to each parent or guardian requesting notification.

(iii) Notwithstanding any other provision of this section, where pests pose an immediate threat to the health and safety of students or employees, the school may authorize an emergency pesticide application. In the case of an emergency pesticide application, the school shall notify by telephone any parent or guardian who has requested such notification. School officials shall annually advise parents or guardians of their right to request notification of emergency pesticide use and shall explain procedures for requesting such notification.

(2) Except as provided in clause (3), each school shall maintain detailed records of all chemical pest control treatments for a period of at least three (3) years.

(3) The notice and record keeping requirements in clauses (1) and (2) and subsection (c) do not apply to the application of:

(i) disinfectant and antimicrobial products;

(ii) self-containerized baits placed in areas not accessible to students and gel type baits placed in cracks, crevices or voids; or

(iii) swimming pool maintenance chemicals in the care and maintenance of a swimming pool. (c) The following prohibitions shall apply:

Except as provided in clause (2):

(i) pesticides may not be applied within a school building where students are expected to be present for normal academic instruction or organized extracurricular activities within seven (7) hours following the application, or on

school grounds where students will be in the immediate vicinity for normal academic instruction or organized extracurricular activities within seven (7) hours following the application.