

SUBJECT: PEST MANAGEMENT AND PESTICIDE USE

The Board of Education is committed to maintaining the integrity of school buildings and grounds while protecting the health and safety of students and staff and maintaining a productive learning environment.

Structural and landscape pests can pose significant problems for people and property. Weeds and infestations can destroy playing fields and playgrounds and more importantly, cause severe allergic reactions. Pesticides can pose risks to people, property, and the environment. It is therefore the policy of the School District to incorporate Integrated Pest Management (IPM) procedures for control of weeds, structural and landscape pests. The objective of this program is to provide necessary pest control while using the least toxic approach to all pests, weeds and infestations.

Pest/Pesticide Management Plan

The District will manage weeds and pests to:

- a) Reduce any potential human health hazard or threat to public safety.
- b) Prevent loss or damage to school structures or property.
- c) Prevent pests from spreading into the community, or to plant and animal populations beyond the site.
- d) Enhance the quality of life for students, staff, and others.

Integrated Pest Management (IPM) Coordinator

An IPM Coordinator will be appointed by the Superintendent of schools. The Coordinator will be responsible for implementing the IPM policy and plan. The coordinator's responsibilities will include the following:

- a) Recording all pest sightings by school staff and students.
- b) Recording all pesticide use and utilizing the least toxic approach.
- c) Meeting with a local pest control expert, such as a pesticide contractor to share information on what pest problems are present in the school.
- d) Assuring that all of the expert's recommendations on maintenance and sanitation are carried out where feasible.

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- e) Assuring that pesticide use is done when school is not in session or when the area can be completely secured against access by school staff and students for a standard seventy-two (72) hours, or as required by the pesticide being used.
- f) Evaluating the school's progress in the IPM plan.
- g) Notifying parents, staff and neighbors of any applications of pesticides forty-eight (48) hours before they occur. The IPM Coordinator will serve as the District's Pesticide Representative.

Pesticide Use on Common Areas

Pesticides will not be used on playgrounds, turf, athletic or playing fields, in effect, all lawn areas of the school. In these common areas where children gather and play, pesticide alternatives will be used whenever possible and effective. The prohibition does not apply to indoor use or the application to building structures.

An exception may be made for emergency applications of pesticide only when approved in advance by the School Board. The Board may consult with the local Health Department on public health related emergency determinations. They may also consult with the Department of Environmental Conservation (DEC) for environmental emergency determinations. Emergency determinations should only be sought for one-time pesticide application in a specific situation, which presents a true emergency. The guidance document from DEC provides clarification on emergency determinations. It can be found at:

http://www.dec.ny.gov/docs/materials_minerals_pdf/guidancech85.pdf

Some types of pesticides and alternatives, those deemed safe in federal regulation, may be allowable on playing fields and playgrounds in certain circumstances. The District will develop regulations governing the use of pesticides and their alternatives on school grounds.

Fertilizer Use

New requirements and restrictions regarding the use of phosphorus fertilizers on school grounds have been developed. Chapter 205 of the Laws of 2010 dictates the requirements which must be adhered to regarding grounds maintenance starting on January 1, 2012.

- a) Fertilizer use is prohibited between December 1 and April 1 annually.
- b) The use of fertilizers is prohibited within twenty (20) feet of any surface water except:

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1. Where a continuous natural vegetation buffer, at least ten (10) feet wide, separates lawn and water.
 2. Where a spreader guard, deflector shield or drop spreader is used, then the application may not occur within three feet of any surface water.
- c) The use of phosphorus fertilizers are prohibited on lawns or other non-agricultural turf with the following exceptions:
1. The use of phosphorus fertilizers are needed to establish a new lawn; or
 2. A soil test shows that phosphorus fertilizers are needed for growth.
- d) Fertilizer cannot be used on any impervious surfaces and if such an application occurs, it must be cleaned immediately and legally applied or placed in an appropriate container.

Notification

The District's IPM Coordinator or designated Pesticide Representative will give prior written notice of all pesticide applications to anyone who has asked to receive such notice. The District will also notify parents, students and staff of periodic pesticide applications. The District will maintain a list of those people who wish to receive forty-eight (48) hour notice before pesticide applications and will ensure that a system is developed to deliver such notice in a timely fashion to all affected. The notification system may be by mail or email, and will ensure that a back-up method is available to notify those for whom the regular system is unworkable. The name and contact information for the District Pesticide Representative will be made available to all requesting it.

Sample forms for forty-eight (48) hour prior notification can be obtained at:

http://www.emsc.nysed.gov/facplan/documents/PesticideNeighborNotificationGuidelineforSchools_091001.pdf

The District must also provide additional written notification to all parents and staff three (3) times per year to inform them of any pesticide applications that have occurred: within ten (10) days of the end of the school year, within two (2) school days of the end of winter recess and within two (2) days of the end of spring recess.

Recordkeeping

Records of pesticide use will be maintained on site for three (3) years. Records will be completed on the day of pesticide use. In addition, pest surveillance records will be maintained to help verify the need for pesticide treatments. Annual reports of any applications must be sent to DEC.

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Education Law Sections 409-k, 409-h
Environmental Conservation Law Sections 17-2103, 33-0303
40 CFR Part 152.25
7 USC Section 136(mm), 136q(h)(2) (FIFRA)
NYCRR Part 155.4(d)(2)