

INTEGRATED PEST MANAGEMENT

In accordance with Board policy, the District will utilize a system of integrated pest management (IPM) for controlling insects, rodents, weeds and other pests.

Definitions

Chemical Pesticides - Pheromones; insect growth regulators; repellants; dusts, soaps and oils; synthetic or botanical insecticides, fungicides and other similar substances. For the purposes of this procedure, chemical pesticides do not include the application of antimicrobial pesticides, disinfectants, sanitizing agents, water purifiers, swimming pool chemicals or self-applied personal insect repellants. Insecticide or rodenticide baits in premanufactured, tamper-resistant containers and insecticide baits in gel or paste form are not considered pesticides as long as they are placed in areas inaccessible to children and their containers are clearly labeled.

Integrated pest management - the use of a variety of methods for effective pest control while minimizing or eliminating pesticide use in order to minimize the risk to human health and the environment.

Pest - Includes, but is not limited to: weeds, insects, arachnids, rodents, reptiles, birds and other animals other than those used in classroom instruction.

Pest Tolerance Level - The level of pests deemed tolerable before action will be taken.

IPM Program Coordinator

The Director of Facilities is designated as the IPM program coordinator. The IPM program coordinator will be appropriately trained in IPM, pesticide safety and recordkeeping and will implement the district's IPM program.

Integrated Pest Management Plan

The IPM program coordinator will work with representatives of school food service, facilities management, maintenance services, building administrators and school nurses to develop an integrated pest management plan that will be submitted to the Superintendent for approval. When developing the plan, the IPM coordinator will consider the type and frequency of pests common to the District. Priority will be given to mice, fleas, ticks, roaches, and other disease-carrying pests. The plan will include pest tolerance levels for the types of pests common to the area. The IPM plan will be reviewed regularly.

Application of Pest Control Tactics

1. The IPM program coordinator will identify and correct or cause to be corrected any current practices that contribute to pest problems. To prevent pest problems, District staff and students will:
 - Eliminate pooling water
 - Trim trees and bushes to prevent their touching buildings
 - Keep all spaces clean
 - Plant floral deterrents (e.g. peppermint, marigolds) when practical
 - First use bait traps and glue traps
 - Use plastic and glass storage. Cardboard boxes and paper bags will not be used for storage.
 - Store all food products off the ground.
 - Remove food waste from the building in a timely manner.
 - Refrain from keeping food in desks and lockers.
 - Keep indoor plants healthy and remove them at the first sign of an infestation.
 - Report any pest sightings or any conditions that might contribute to a pest problem, such as standing water or accumulated trash.

2. The IPM program coordinator will direct the use of physical barriers to prevent pests. Physical barriers include:
 - Closing doors when not in use.
 - Closing food storage containers when not in use.
 - Caulking, sealing or repairing cracks.
 - Using plastic liners and keeping lids on trash cans.
 - Installing or repairing screens.
 - Installing or repairing weather stripping.
 - Ensuring all entries seal when closed
 - Fixing water leaks and drips.
 - Keeping trash receptacles in working order.
 - Moving trash receptacles away from buildings.

3. Action will not be taken to eradicate a pest using chemical pesticides until the pest tolerance level has been exceeded.
 - The least toxic form of appropriate chemical control will be applied first.
 - Boric acid dusting or Class IV (practically non-toxic) pesticides will be used first.
 - Increasingly toxic chemicals will only be used if the problem continues to exceed established tolerance levels.
 - Treatment will be confined to the smallest area possible to achieve intended results.
 - Only certified pesticide applicators, licensed under Missouri law and trained in integrated pest management, will apply pesticides on District properties.

Assessment of Control Methods

The IPM program coordinator will determine the effectiveness of each pest control tactic used before moving to the next tactic. No further action will be taken until pest numbers again exceed established tolerance levels.

Training

The IPM program coordinator will prepare informational materials on the District's IPM program and prevention of pests in schools, which will be posted on the District's website, included in student and staff handbooks, and otherwise communicated to staff and students. Pest prevention information will also be integrated into the curriculum as appropriate and included in staff training.

Recordkeeping

Each building administrator or designee will maintain records of all monitoring and mitigation efforts, including records of all chemical pesticide treatments. Records will include:

1. the name of the pesticide applicator,
2. copies of pesticide applicator certifications,
3. the product name,
4. the product's Environmental Protection Agency (EPA) registration number,
5. the quantity used,
6. date and time of application,
7. location applied,
8. application method, and
9. the targeted pest.

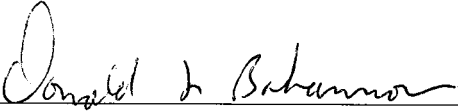
The District will maintain the Safety Data Sheet (SDS) for each pesticide used.

The IPM program coordinator will also maintain records of staff training. All records will be kept for a minimum of three years.

Pesticide Storage

The District will purchase pesticides in amounts calculated to meet the District's needs for no more than one year. Pesticides and other chemicals used pursuant to this procedure will be stored in the original container and will have complete label instructions. All pesticides and chemicals used pursuant to this procedure will be stored in a location that is inaccessible to students and unauthorized staff. Disposal of unused chemicals will be in accordance with applicable state and federal laws and label directions.

Date Implemented by Superintendent: February 13, 2018



Superintendent of Schools