

INTEGRATED PEST MANAGEMENT

The Governing Board recognizes that maintenance of a safe, clean and healthful environment for students and staff is essential to learning. It is the goal of the Board to provide for the safest and lowest risk approach to control pest problems while protecting students, staff, the environment and the property of the district.

The Board adopts at least-toxic Integrated Pest Management (IPM) Policy. Under this policy, pests and weeds will be controlled to protect the health and safety of students and staff; to maintain a productive learning environment; and to maintain the integrity of school and office buildings and grounds. Further, it is the policy of the Board to focus on long-term pest prevention and give non-chemical methods first consideration when selecting appropriate control techniques. The full range of alternatives will be considered, giving preference to non-chemical use and then chemicals that pose the least possible hazard to people and the environment.

The least-toxic Integrated Pest Management plan will contain the following elements:

1. Monitoring to determine pest population levels and identify decisions and practices that could affect pest populations.
2. Setting of injury and action levels to determine when vegetation or a pest population at a specific site causes unacceptable economic or medical damage wherein corrective action should be taken.
3. Modification of pest habitats to deter pest populations and minimize pest infestations.
4. Consideration of a range of potential treatments for the pest problem, including prevention, mechanical, cultural and biological methods of pest control, using synthetic chemical controls only as a last resort and only those chemicals that pose the least possible hazard to people and the environment. The district will not use any Toxicity Category I or Toxicity Category II pesticide product, any pesticide product containing an ingredient known to the state of California to cause cancer, development toxicity or reproductive toxicity pursuant to the California Safe Drinking Water and Toxic Enforcement Act of 1986 or any pesticide product containing an ingredient classified by the United States Environmental Protection Agency as known, possible or probable human carcinogen, possible human carcinogen, reproductive toxin or developmental toxin.
5. The district Director of Maintenance will act as the IPM coordinator and will provide guidance, education and advice regarding IPM procedures. He/she will review the annual plan and make recommendations to the Superintendent.

The IPM coordinator shall be responsible to provide a status report and recommended plan annually to the Superintendent/Board. Included in this plan will be administrative regulations for:

- Â• Overall management and facilities plan listing all proposed products and methods proposed for use
- Â• Procedures for notification to parents/guardians, staff and students
- Â• Record-keeping guidelines for any chemical pesticide application

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- Â• Education and training for district personnel
- Â• Approved use, limited use and banned use products lists
- Â• Emergency exemption process

The IPM coordinator shall oversee the implementation of the program consistent with this policy, track all pesticide use and insure that records of pesticide use are available to the public upon request.

Legal Reference:

EDUCATION CODE

- 17608-17613 Healthy Schools Act of 2000
- 17366 Legislative intent (fitness of buildings for occupancy)
- 48980.3 Notification of pesticides

FOOD AND AGRICULTURAL CODE

- 11401-12408 Pest control operations and agricultural chemicals
- 13180-13188 Healthy Schools Act of 2000

GOVERNMENT CODE

- 3543.2 Scope of representation; right to negotiate safety conditions
- 6250-6277 California Public Records Act

CODE OF REGULATIONS, TITLE 8

- 340-340.2 Employer's obligation to provide safety information
- 5142 Heating, ventilating and air conditioning systems; minimum ventilation
- 5143 Mechanical ventilating systems; inspection and maintenance

UNITED STATES CODE, TITLE 7

- 136-136y Insecticide, Fungicide and Rodenticide Act

CODE OF FEDERAL REGULATIONS, TITLE 40

- 763.93 Management plans
- 763.94 Record keeping

Management Resources:

CDE PUBLICATIONS

Indoor Air Quality, A Guide for Educators, 1995

U.S. ENVIRONMENTAL PROTECTION AGENCY

Pest Control in the School Environment: Adopting Integrated Pest Management, 1993

WEB SITES

CDE: <http://www.cde.ca.gov>

California Department of Pesticide Regulation: <http://www.cdpr.ca.gov>

U.S. EPA: <http://www.epa.gov>

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The Superintendent or designee shall develop and implement an integrated pest management program that incorporates effective least toxic pest management practices.

Integrated pest management is a strategy that focuses on long-term prevention or suppression of pest problems through a combination of techniques such as monitoring for pest presence and establishing treatment threshold levels, using nonchemical practices to make the habitat less conducive to pest development, improving sanitation, and employing mechanical and physical controls. (Food and Agricultural Code 13181)

Procedures

In the control and/or management of pests at district facilities, the Superintendent or designee shall:

1. Carefully monitor and identify the pest and the site of infestation. Strategies for managing the pest shall be influenced by the pest species and whether that species poses a threat to people, property or the environment.
2. Consider a full range of possible alternatives. Such alternatives include not taking any action or controlling the pest by physical, mechanical, chemical, cultural or biological means.
3. Select nonchemical pest management methods over chemical methods, whenever they are effective to provide the desired control. Cost or staffing considerations alone will not be adequate justification for use of chemical control agents.
4. Use the least toxic material when it is determined that a chemical method of pest management must be used. The least toxic material shall be chosen and applied in accordance with law.
5. Limit pesticide purchases to amounts needed for the year. Pesticides shall be stored at a secure location that is not accessible to students and unauthorized staff, and they shall be stored and disposed of in accordance with state regulations and label directions registered with the Environmental Protection Agency.

(cf. 3514.1 - Hazardous Substances)

6. Ensure that persons applying pesticides follow label precautions and are trained in the principles and practices of integrated pest management.

(cf. 4231 - Staff Development)

Notification

The Superintendent or designee shall annually notify staff and parents/guardians of students enrolled at a school site, in writing, regarding pesticide products expected to be applied at the school facility in the upcoming year. The notification shall include at least the following: (Education Code 17612)

1. The Internet address used to access information on pesticides and pesticide use reduction developed by the Department of Pesticide Regulation pursuant to Food and Agricultural Code 13184.

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2. The name of each pesticide product expected to be applied in the upcoming year and the active ingredient(s) in it.
3. An opportunity for interested persons to register to receive notification of individual pesticide application at the school site. The Superintendent or designee shall notify such registered persons of individual pesticide applications at least 72 hours prior to the application.
4. Other information deemed necessary by the Superintendent or designee.

(cf. 4112.9/4212.9/4312.9 - Employee Notifications)
(cf. 5145.6 - Parental Notifications)

If a pesticide product not included in the annual notification is subsequently intended for use at the school site, the Superintendent or designee shall provide written notification of its intended use to staff and parents/guardians of students enrolled at the school, at least 72 hours prior to the application. (Education Code 17612)

Posting of Warning Signs

The Superintendent or designee shall post a warning sign at each area of the school site where pesticides will be applied, at least 24 hours prior to the application and until 72 hours after the application. The warning sign shall display the following: (Education Code 17612)

1. The term "Warning/Pesticide Treated Area".
2. The product name, manufacturer's name, and the Environmental Protection Agency's product registration number.
3. Intended areas and dates of application.
4. Reason for the pesticide application.

Notification During Emergency Conditions

Whenever the Superintendent or designee deems that the immediate use of a pesticide is necessary to protect the health and safety of students, staff, or other persons, or the school site, he/she shall make every effort to provide the required notifications prior to the application of a pesticide. In such a case, the warning sign shall be posted immediately upon application and shall remain posted until 72 hours after the application. (Education Code 17609, 17612)

(cf. 3514 -Environmental Safety)

Records

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Each school site shall maintain records of all pesticide use at the school for four years, and shall make the information available to the public, upon request, in accordance with the California Public Records Act. Such records may be maintained by retaining a copy of the warning sign posted for each pesticide application with a recording of the amount of the pesticide used. (Education Code 17611)

(cf. 3580 - District Records)