INTEGRATED PEST MANAGEMENT

AB 2260 (Chapter 718, Statutes of 2000) added Education Code Sections 17608-17613 to require the use of effective least toxic pest management practices for the control and management of pests at school sites. AB 2260 also added Food and Agricultural Code 13180-13188 to require the Department of Pesticide Regulation to establish for the use of school districts in the state an integrated pest management program, a model program guidebook, and an Internet website containing a comprehensive directory of resources describing and promoting the use of integrated pest management practices.

The Superintendent <u>I</u>-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) (Ed Code 17609)

School site means any facility used as a child day care facility or for kindergarten, elementary, or secondary school purposes, and includes the buildings or structures, playgrounds, athletic fields, vehicles, or any other area of property visited or used by students. (Education Code 17609)

Procedures

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

- 1. Develop, implement, and coordinate an integrated pest management strategy that incorporates effective, least toxic pest management practices.
- 2. 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.

INTEGRATED PEST MANAGEMENT (continued)

- 3. 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.
- 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.
- 5. 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.
- 6. 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.
- 7. Ensure that persons applying pesticides follow label precautions and are trained in the principles and practices of integrated pest management.

Training

The integrated pest management coordinator and any employee or contractor who may be designated to apply a pesticide at a school site shall annually complete a Department of Pesticide Regulation-approved training course on integrated pest management and the safe use of pesticides in relation to the unique nature of school sites and children's health. (Education Code 17614; Food and Agricultural Code 13186.5)

Any District employee who handles pesticides shall also receive pesticidespecific safety training prior to applying pesticides and annually thereafter in accordance with 3 CCR 6724.

INTEGRATED PEST MANAGEMENT (continued)

The integrated pest management program shall include the name of the District and/or school integrated pest management coordinator, the pesticides expected to be applied at the school site by District employees and/or pest control applicators, and a date that the plan shall be reviewed and, if necessary, updated. (Education Code 17611.5)

Notification

The Superintendent/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)

- 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.
- 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/designee.

If a pesticide product not included in the annual notification is subsequently intended for use at the school site, the Superintendent/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)

(cf. 1312.4 - Williams Uniform Complaint Procedures)

(cf. 3517 - Facilities Inspection)

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

(cf. 5145.6 - Parental Notifications)

INTEGRATED PEST MANAGEMENT (continued)

Posting of Warning Signs

The Superintendent/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/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 - Safety)

Records

At the end of each calendar year, the integrated pest management coordinator shall submit to Department of Pesticide Regulation, on a form provided by Department of Pesticide Regulation, a copy of the records of all pesticide use at the school site for that year, excluding any pesticides exempted by law and any pesticide use reported by the pest control operator pursuant to Food and Agricultural Code 13186. The integrated pest management coordinator may submit more frequent reports at his/her discretion. (Education Code 17611)

INTEGRATED PEST MANAGEMENT (continued)

The District Office 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)

Legal References:

EDUCATION CODE

17608-17614 Healthy Schools Act of 2000

17366 Legislative intent (fitness of buildings for occupancy)

48980 Notice at beginning of term

48980.3 Notification of pesticides

BUSINESS AND PROFESSIONS CODE

8593.2 Licensed pest control operators; training requirements

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 3

6147 Pesticides exempted from registration requirements

6690-6692 Pesticide use near school sites

6724 Training of employees handling pesticides

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 Rodentcide Act

CODE OF FEDERAL REGULATIONS, TITLE 40

763.93 Management Plans

763.94 Record Keeping

INTEGRATED PEST MANAGEMENT (continued)

Management Resources:

CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS

Indoor Air Quality, A Guide for Educators, May 17, 2018

CALIFORNIA DÉPARTMENT OF PESTICIDE REGULATION PUBLICATIONS

California School IPM Model Program Guidebook

Healthy Schools Act Requirements for Public K-12 Schools

School District Integrated Pest Management Plan Template

U.S. ENVIRONMENTAL PROTECTION AGENCY

Pest Control in the School Environment, Integrated Pest Management Tools, January 19, 2017

WEBSITES

California Department of Education: http://www.cde.ca.gov

California Department of Pesticide Regulation, School IPM: http://www.cdpr.ca.gov/schoolipm

U.S. Environmental Protection Agency, Integrated Pest Management at Schools:

http://www.epa.gov/managing-pests-schools

Regulation

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