



SANTA MONICA-MALIBU UNIFIED SCHOOL DISTRICT

Integrated Pest Management Program

Revised
July 2020

Introduction

The Santa Monica-Malibu Unified School District recognizes that maintenance of a safe, clean and healthful environment for students and staff is essential to learning. It is the goal of the District to provide safe and effective, pest control while protecting students, staff, the environment, and District properties and assets.

The District adopts a Least-Hazardous Integrated Pest Management (IPM) Policy. It is the policy of the District to focus and develop long-term pest prevention methods and give “non-chemical” methods first consideration when selecting appropriate control measures. The full range of alternatives will be considered, giving preference to non-chemical methods, and then chemicals that pose the least hazard to people and the environment.

Pest Management Policy

Structural and landscape pests can pose significant problems to people, property, and the environment; however, the pesticides used to solve these problems carry their own risks. It is therefore the policy of Santa Monica-Malibu Unified School District to use Integrated Pest Management (IPM) programs and procedures for control of structural and landscape pests.

Pests

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

Pest Management

Approved pest management plans should be developed for the site and should include any proposed pest management measures.

Pests will be managed to:

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

Integrated Pest Management Procedures

IPM procedures will determine when to control pests and whether to use mechanical, physical, chemical, cultural, or biological means. IPM practitioners depend on current, comprehensive information on the pest and its environment and the best available pest control methods.

Applying IPM principles prevents unacceptable levels of pest activity and damage by the most economical means and with the least possible hazard to people, property, and the environment.

The choice of using a pesticide will be based on a review of all other available options and a determination that these options are not acceptable or are not feasible. Cost or staffing considerations alone will not be adequate justification for use of chemical control agents, and selected non-chemical pest management methods will be implemented whenever possible to provide the desired control. It is the policy of this School District to utilize IPM principles to manage pest populations adequately. The full range of alternatives, including no action, will be considered.

When it is determined that a pesticide must be used in order to meet important management goals, the least hazardous material will be chosen. The application of pesticides is subject to the Federal Insecticide, Fungicide and Rodenticide Act (7 United States Code 136 et seq.), School District policies and procedures, Environmental Protection Agency regulations in 40 Code of Federal Regulations, Occupational Safety and Health Administration regulations, and state and local regulations.

Education

Staff, students, pest managers, and the public will be educated about potential school pest problems and the IPM policies and procedures to be used to achieve the desired pest management objectives.

Record Keeping

Records will be kept on the number of pests or other indicators of pest populations both before and after any treatments. Records must be current and accurate if IPM is to work. Records of pesticide use shall be maintained on site for at least four years to meet the requirements of the state regulatory agency and School Board, and records will also document any non-toxic treatment methods being used. The objective is to create records from which programs and practices can be evaluated in order to improve the system and to eliminate ineffective and unnecessary treatments.

Notification

This School District takes the responsibility to notify the school staff and students of upcoming pesticide treatments. Notices will be posted in designated areas at school and sent home to parents who wish to be informed in advance of pesticide applications. Warning signs will be posted at each area of the school where pesticides will be applied 24 hours before and 72 hours after applications. Annual written notification will be provided to all school staff and parents identifying all pesticidal products (except excluded products) expected to be applied in the upcoming year.

Expected Pesticide Uses During The 2020/2021 School Year

The following are pesticide products approved for use in the 2020/2021 school year:

Permethrin, Phenethyl Propionate, Piperonyl butoxide, Pyrethrins (Thyme Oil), Eugenol (Clove Oil), Bifenthrin, Boric Acid, Bromadiolone, Amorphous Silica Gel, Deltamethrin, Difethialone, Bromethalin Non-anticoagulant, Cholecalciferol Non-anticoagulant Vitamin D3, Diphacinone, Hydramethylnon, Fipronyl, Chlorfenapyr, Ccyfluthrin, Imidacholprid, Aluminum Phosphide, Zinc Phosphide, Strychnine Alkaloid and Glyphosate.

Pesticide Storage and Purchase

Pesticide purchases will be limited to the amount authorized for use during the year. Pesticides will be stored and disposed of in accordance with the EPA-registered label directions and state regulations. Pesticide must be stored in an appropriate, secure site not accessible to students or unauthorized personnel.

Pesticide Applicators

People applying pesticides must be educated and trained in the principles and practices of IPM and the use of pesticides approved by this School District, and they must follow regulations and label precautions. Applicators should be certified and comply with this School District IPM policy and Pest Management Plan.