

School District Integrated Pest Management Plan

When completed, this template meets the Healthy Schools Act requirement for an integrated pest management (IPM) plan. An IPM plan is required if a school district uses pesticides¹.

Contacts

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District IPM Coordinator IPM Coordinator's Phone Number Email Address

IPM statement

It is the goal of Atwater Elementary School District to implement IPM by focusing on long-term prevention or suppression of pests through accurate pest identification, by frequent monitoring for pest presence, by applying appropriate action levels, and by making the habitat less conducive to pests using sanitation and mechanical and physical controls. Pesticides that are effective will be used in a manner that minimizes risks to people, property, and the environment, and only after other options have been shown ineffective.

Our pest management objectives are to: *(Example: Focus on long-term pest prevention)*

Implement a sustainable pest management program that is designed to control the pest population/problems within the school district, with the safety of the students and staff at the forefront of the program.

IPM team

In addition to the IPM Coordinator, other individuals who are involved in purchasing, making IPM decisions, applying pesticides, and complying with the Healthy Schools Act requirements, include:

| Name and/or Title | Role in IPM program |
|--------------------------------------|--|
| Landscape and Gardener Employees | Weed abatement management and reporting to the IPM Coordinator |
| Head Custodians | Monitoring sticky traps, weed control and reporting to the IPM Coordinator |
| Utility Employees | Weed control and reporting to the IPM Coordinator |
| Maintenance and Landscape Specialist | Rodent control, trapping, baiting, sealing access areas and weed abatement |
| Night Custodians | Removal of spider webs and reporting to the IPM Coordinator |

Pest management contracting

Pest management services are contracted to a licensed pest control business.

Pest Control Business name(s): Gecko Pest and Landscape Company

Prior to entering into a contract, the school district has confirmed that the pest control business understands the training requirement and other requirements of the Healthy Schools Act.

Pest identification, monitoring and inspection

Pest Identification is done by: Pest Control Business, Maintenance and Custodial Staff

(Example: College/University staff, Pest Control Business, etc.)

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Head Custodians and Maintenance Staff and results are communicated to the IPM Coordinator.

(Example: District staff title, e.g. Maintenance staff)

Specific information about monitoring and inspecting for pests, such as locations, times, or techniques include:

(Example: Sticky monitoring boards are placed in the kitchen and are checked weekly by custodial staff.)

Sticky monitoring boards are placed in the kitchens and are checked by custodial staff weekly. Sealed mouse traps are placed if found in any areas. If staff fail to eradicate pests, Gecko Pest and Landscape is called for service.

Pests and non-chemical management practices

This school district has identified the following pests and routinely uses the following non-chemical practices to prevent pests from reaching the action level:

| Pest | Remove food | Fix leaks | Seal cracks | Install barriers | Physical removal | Traps | Manage irrigation | Other |
|-------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| Cockroaches | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Mice | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Hornets | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Use disinfectant soap on a Webster to physically remove nests if possible. |
| Ants | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Gophers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Squirrels | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Chemical pest management practices

If non-chemical methods are ineffective, the school district will consider pesticides only after careful monitoring indicates that they are needed according to pre-established action levels and will use pesticides that pose the least possible hazard and are effective in a manner that minimizes risks to people, property and the environment.

This school district expects the following pesticides (pesticide products and active ingredients) to be applied during the year. (This list includes pesticides that will be applied by school district staff or licensed pest control businesses.):

PLEASE SEE PAGE 3 FOR FULL LIST OF CHEMICALS

Healthy Schools Act

- This school district complies with the notification, posting, recordkeeping, and all other requirements of the Healthy Schools Act. (Education Code Sections 17608 – 17613, 48980.3; Food & Agricultural Code Sections 13180 – 13188)

Training

Every year school district employees who make pesticide applications receive the following training prior to pesticide use:

- Pesticide specific safety training (Title 3 California Code of Regulations 6724)
- School IPM training course approved by the Department of Pesticide Regulation (Education Code Section 16714; Food & Agricultural Code Section 13186.5).

Submittal of pesticide use reports

- Reports of all pesticides applied by school district staff during the calendar year, except pesticides exempt¹ from HSA recordkeeping, are submitted to the Department of Pesticide Regulation at least annually, by January 30 of the following year, using the form provided at www.cdpr.ca.gov/schoolipm. (Education Code Section 16711)

Notification

This school district has made this IPM plan publicly available by the following methods (check at least one):

- This IPM plan can be found online at the following web address: www.aesd.edu
- This IPM plan is sent out to all parents, guardians and staff annually.

Review

- This IPM plan will be reviewed (and revised, if needed) at least annually to ensure that the information provided is still true and correct.

Date of next review: June 2020

I acknowledge that I have reviewed this school district's IPM Plan and it is true and correct.

Signature: 

Date: May 3, 2019

¹ These pesticides are exempt from all Healthy Schools Act requirements, except the training requirement: 1) products used in self-contained baits or traps, 2) gels or pastes used as crack and crevice treatments, 3) antimicrobials, and 4) pesticides exempt from U.S. EPA registration. (Education Code Section 17610.5)

Atwater Elementary School District Pesticide Applications Expected in 2019-20

| Chemical Name/Manufacturer | EPA Reg. Number | Active Ingredient(s) |
|---|-----------------|--|
| Advion Cockroach Gel Bait / DuPont | 352-652 | Indoxacarb |
| Advion Fire ant bait | 100-1481 | Indoxacarb |
| BEST Dimension 270G / JR Simplot Co. | 7001-375 | Dilhiopyr |
| Cuatro with Dimensions plus Quinclorac/Howard Johnson's | 2217-927-32802 | Dithiopyr, 2,4-D, Dicamba |
| Demand CS | 100-1066 | Lambda-Cyhalothrin |
| Gopher Getter / Wilco Ag | 36029-24 | Diphacinone |
| Ground Squirrel Bait / Wilco Ag | 36029-20 | Diphacinone |
| Onslaught FastCap Spider & Scorpion Insecticide / MGK | 1021-2574 | Prallethrin, Piperonyl Butoxide |
| Ortho Home Defense Max Insect Killer / The Ortho Group | 279-9534-239 | Bifenthrin, Zeta-Cypermethrin |
| Phantom Termiticide-insecticide | 241-392 | Chlorfenapyr |
| Pronto Big N' Tuff / Gordon's | 42750-61-2217 | Glyphosate, N-glycine |
| Roundup PowerMAX / Monsanto | 524-549 | Potassium salt of N-(phosphonomethyl)glycine |
| Roundup Pro Max / Monsanto | 524-579 | Potassium salt of N-(phosphonomethyl)glycine |
| Sedgehammer+ Turf Herbicide / Gowan Co. | 81880-1-10163 | Habsulfuron-Methyl |
| Spectracide Wasp & Hornet Killer | 9688-190-8845 | Prallethrin, Lambda-Cyhalothrin |
| Subdue GR / Syngenta | 100-794 | Mefenoxan |
| Taurus SC | 53883-279 | Fipronil |
| Tengard SFR One Shot / UPI | 70506-6 | Permethrin |
| Terro PCO Liquid Ant Bait | 149-8-64405 | Sodium Tetraborate-Decahydrate |
| TurfGro Fertilizer with Surge Broadleaf Herbicide / Marion Ag Service | 2217-882-69759 | 2-Ethylhexyl Ester, Mecoprop-p Acid, Dicamba Acid, Sulfentrazone |
| Vendetta Plus Cockroach Gel Bait / MGK | 1021-2593 | Abamectin |
| Wisdom TC Flowable / AMVAC | 5481-520 | Bifenthrin |