

# Menlo Park City School District Integrated Pest Management Plan

## Contacts

Menlo Park City School District	181 Encinal Ave., Atherton Ca 94027	
School District Name	Address	
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District IPM Coordinator	IPM Coordinator's Phone Number	Email Address

## IPM statement

It is the goal of Menlo Park City 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, biological and physical controls. With respect to all routine pest and weed management systems the District is pesticide-free. The District may turn to non-exempt pesticides for emergency conditions after exhausting alternative solutions. In conditions where pesticides are needed, the District will use pesticides that are effective in a manner that minimizes risks to people, property, and the environment, and only after other options have been shown ineffective.

The District defines an emergency in this context as a situation in which the pests pose a human health hazard and cannot be controlled by mechanical, biological, or physical methods.

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

The District's pesticide plan begins with education, habitat management, and alteration of maintenance activities, followed by mechanical, physical, and biological controls. The District will first attempt to use alternative methods, practices, and exempt pesticide products before turning to non-exempt pesticides to control pests and weeds.

The District will place a special focus on playing fields and landscape areas to prevent them from being treated with non-exempt chemical control agents. Instead, the District will prioritize the use of mechanical and exempt products to control weeds in these areas. Playing fields on District campuses that are maintained by the City of Menlo Park will be given the same consideration and are subject to the same District IPM implementation.

The use of non-exempt pesticides will be limited to emergency conditions and situations and performed during non-school days (unless the emergency situation requires otherwise) to limit exposure to students and staff. Cost or staffing considerations alone will not be adequate justification for use of non-exempt pesticides.

The District will prioritize non-exempt pesticide application timing that is as far removed as possible from school days and school-sponsored activities. In addition to providing the required notifications and postings under the Healthy Schools Act of 2000, the District will communicate and coordinate applications with the school sites to avoid these applications when the schools or other organizations plan to use the affected areas. As required by the Healthy School Act of 2000, the District will provide annual notifications of the District's IPM plan and allow parents to register into the pesticide use notification system via e-mail and as part of the enrollment process.

## 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
Ruben Trabanino/Supervisor of Maintenance	Purchasing/Application/IPM Decision
Russell Knight/Lead Maintenance	Purchasing/Application
Leo Mendoza/Gardener	Purchasing/Application

## Pest management contracting

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

Pest Control Business name(s): Palmieri Pest Control, Alert Pest Control Company, Crane Pest Control

**X** 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: District Maintenance 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 District 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.)*

The District uses an on-line work order reporting system. Any staff including custodial can report issues through the system or send a note to the office manager to report a problem. Maintenance staff reviews the work orders reports on a daily basis and addresses the problem. Twice a year (April and September) the maintenance staff will do a complete walk of the campus to identify any issues related to pest problems and infestation or potential issues that may cause problems. Based on the site inspection corrective actions are taken to address the problem. District uses mechanical traps to control and reduce rodents in and around the schools.

## 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
Rats, mice, rodents	X	X	X	X	X	X	<input type="checkbox"/>	
Ants/insects	X	X	X	<input type="checkbox"/>	<input type="checkbox"/>	X	X	
Roaches	X	X	X	<input type="checkbox"/>	<input type="checkbox"/>	X	X	
Yellow Jacket/Wasp	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	X	<input type="checkbox"/>	
Honey Bees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Relocate bee nest
Termites	X	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Weeds	<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	X	

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

NAME	MANUFACTURER	EPA REGISTRATION No.	ACTIVE INGREDIENTS
Advance G Ant	Whitmire Micro-Gen	499-370	Abamectin B1 .011%
Advion Ant Bait Arena	Syngenta	100-1485	Indoxacarb 0.1%
Advion Ant Gel	Syngenta	100-1498	Indoxacarb .05%
Advion Roach Bait Arena	Syngenta	100-1486	Indoxacarb .5%
Advion Roach Gel	Syngenta	100-1484	Indoxacarb .6%
Avert Dry Flowable	Whitmire Micro-Gen	499-294	Abamectin B1 .050% Related Compound .004%
Contrack with Lumitrack	Bell Labs	12455-133	Bromadiolone .005%
Fumitoxin	D & D Holdings, Inc.	72959-4	ALUMINUM PHOSPHIDE 55%
Generation Mini Blocks	Lipha Tech	7173-218	Difethalone .0025%
Larva-Lur	Prentox	655-802	Phenol Methylcarbamate 2%
MakiBlocks	Lipha Tech	7173-189	Bromadiolone .005%
MaxForce Ant Bait Stations FC	Bayer	432-1256	Fipronil .01%
MaxForce Ant Killer Bait Gel FC	Bayer	432-1264	Fipronil .001%
MaxForce Insect Granular Bait	Bayer	432-1255	Hydramethylnon 1.0%
MaxForce Roach Bait Stations FC	Bayer	432-1257	Fipronil .05%
MaxForce Roach Killer Bait Gel FC	Bayer	432-1259	Fipronil .01%
MaxForce Roach Killer Bait Gel	Bayer	432-1254	Hydramethylnon 1.0%
Phantom	BASF	241-392	Chlorfenapyr 21.5%
P.I.	Whitmire Micro-Gen	499-444	Pyrethrins .5% Piperonyl Butoxide 4.0%
Precor	Zoecon	2724-352	Methoprene 1.2%
Precor2000	Zoecon	2724-483	Methoprene I .09% Permethrin .50%
Steri-Fab	Noble Pine Products, Inc.	397-13	D-CIS Trans Phenothrin 1.0% Isopropyl Alcohol 60.39% Didecyl Dimethyl Ammonium Chloride .114% N-Aikyl Dimthyl Benzyl Ammonium Chloride .076%
Talstar Granular PL	FMC Corporation	279-3168	Bifenthrin .2%
Temprid SC	Bayer	432-1483	Imidacloprid 21% Cyfluthrin 10.5%
Termidor SC	BASF	7969-210	Fipronil 9.1%
Wasp Freeze	Whitmire Micro-Gen	499-362	d-trans Allethrin .129% Phenothrin .120%

## 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 exempt<sup>1</sup> 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](http://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: <http://district.mpcsd.org/Page/1308>
- 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:

May 2017

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

Signature:



Date: 7/25/16

<sup>1</sup> 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)