# 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 | |
| Ruben Trabanino | 650-321-7140 | rtrabanino@mpcsd.org |
| 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/Director of Maintenance | Purchasing/Application/IPM Decision |
| Russell Knight/Lead Maintenance | Purchasing/Application |
| Folau Lauaki/District Office 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):
Kelly Petes Pest Control Company,
SP McClenahan Arboriculturists

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 | ❑ | |
| Ants/insects | X | X | X | ❑ | ❑ | X | X | |
| Roaches | X | X | X | ❑ | ❑ | X | X | |
| Yellow Jacket/Wasp | X | ❑ | ❑ | ❑ | X | X | ❑ | |
| Honey Bees | ❑ | ❑ | ❑ | ❑ | ❑ | ❑ | ❑ | Relocate bee nest |
| Termites | X | X | X | ❑ | ❑ | ❑ | ❑ | |
| Weeds | ❑ | X | ❑ | ❑ | X | ❑ | 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%<br>Related Compound .004% |
| Contrac 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 | Bromodiolone .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%<br>Piperonyl Butoxide 4.0% |
| Precor | Zoecon | 2724-352 | Methoprene 1.2% |
| Precor2000 | Zoecon | 2724-483 | Methoprene I .09%<br>Permethrin .50% |
| Steri-Fab | Noble Pine Products, Inc. | 397-13 | D-CIS Trans Phenothrin 1.0%<br>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%<br>Cyfluthrin 10.5% |
| Termidor SC | BASF | 7969-210 | Fipronil 9.1% |
| Wasp Freeze | Whitmire Micro-Gen | 499-362 | d-trans Allethrin .129%<br>Phenothrin .120% |

## Healthy Schools Act

X 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:

X Pesticide specific safety training (Title 3 California Code of Regulations 6724)

X 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

X Reports of all pesticides applied by school district staff during the calendar year, except pesticides exempt[1] 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):

X This IPM plan can be found online at the following web address:
http://district.mpcsd.org/Page/1308

X This IPM plan is sent out to all parents, guardians and staff annually.

## Review

X 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:

February 2021

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

Signature: 

Date: 2/14/2020

[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)