

# 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 pesticides<sup>1</sup>.

## Contacts

<u>Pajaro Valley Unified School District</u>	<u>294 Green Valley Road, Watsonville, CA. 95076</u>	
School District Name	Address	
<u>Richard Reid</u>	<u>831-761-6020</u>	<u>richard_reid@pvusd.net</u>
District IPM Coordinator	IPM Coordinator's Phone Number	Email Address

## IPM statement

It is the goal of Pajaro Valley Unified 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)*

1. Protect the health and safety of students, staff and faculty;
2. Protect the integrity of campus buildings and grounds;
3. Maintain a productive learning environment; and
4. Protect local ecosystem health

## 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
Mark Edwards, Operations Supervisor	Approve and implement vendor award pesticide deployment.
Richard Reid, Director of M&O	Oversees the implementation of pesticide deployment.

## Pest management contracting

- ✓ Pest management services are contracted to a licensed pest control business.  
Pest Control Business name(s):

### Advanced IPM

- ✓ 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: Advanced IPM

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

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by

Maintenance and Custodial 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.)

Monitoring of conditions of District sites are completed on a regular basis or when reported to the Maintenance and Operations Department. Custodial staff are responsible for spot checking all areas of a school site.

## 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
Rodents	✓	✓	✓	✓	✓	✓	<input type="checkbox"/>	
Cockroaches	✓	✓	✓	✓	✓	✓	<input type="checkbox"/>	Weekly kitchen inspections and monitoring of traps
Ants	✓	✓	✓	✓	✓	✓	<input type="checkbox"/>	
Spiders	✓	✓	✓	✓	✓	✓	<input type="checkbox"/>	
Weeds	<input type="checkbox"/>	<input type="checkbox"/>	✓	✓	<input type="checkbox"/>	<input type="checkbox"/>	✓	Prevention of weed growth by wood chip ground cover

## 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.):

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CHEMICAL NAME	ACTIVE INGREDIENT	CHEMICAL NAME	ACTIVE INGREDIENT
<b>ALPINE DUST</b> EPA 499-527	Dinotefuran	<b>ADVION</b> Cockroach Gel Bait EPA 352-652	Indoxacarb
<b>ALPINE WSG</b> EPA 499-561	Dinotefuran	<b>ADVION</b> Ant Gel Bait EPA number 352-746	Indoxacarb
<b>DELTA DUST</b> EPA 432-772	Deltamethrin	<b>BIO GEL</b> No EPA number	Bacterial Suspension
<b>DRAGNET SFR</b> EPA 279-3062	Permethrin	<b>CONTRAC</b> Rodent Bait EPA 12455-79	Bromadiolone
<b>GOPHER GETTER</b> EPA 36029-24	Diphacinone	<b>ESSENTRIA G</b> No EPA number	Eugenol/Thyme Oil

<b>SUSPEND SC</b> EPA 432-736	Deltamethrin		<b>ESSENTRIA IC 3</b> No EPA Number	Rosemary/Peppermint
<b>TALSTAR PRO</b> EPA 279-3206	Bifenthrin		<b>MAX FORCE</b> Ant Bait Station EPA 432-1256	Fipronil
<b>TEMPO ULTRA WP</b> EPA 432-1304	Cyfluthrin		<b>MAX FORCE</b> Roach Bait Station EPA 432-1251	Hydramethylnon
<b>TERMIDOR</b> EPA 7969-210	Fipronil		<b>Mother Earth G</b> EPA 499-515	Boric Acid
<b>ULTRACIDE</b> EPA 499-404	Pyriproxyfen/Pyrethrins		<b>NIBAN-FG</b> EPA 64405-2	Orthoboric Acid
<b>WASP FREEZE</b> EPA 499-362	Allethrin/Phenothrin		<b>Nyguard</b> EPA 1021-1603	Pyridine
<b>PEROXIDE MULTI SURFACE CLEANER</b> EPA 1677-238	Dodecylbenzene Sulfonic Acid		<b>73 DISINFECTANT</b> EPA 1677-246	Citric Acid
<b>QC 77 BIO- ENZYMATIC ODOR ELIMINATOR</b> No EPA number			<b>OASIS 146 MULTI QUAT SANITIZER</b> EPA 1677-198	Alkyl
<b>VITAL OXIDE</b> EPA 82972-1	Chlorine Dioxide			

### 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: [www.pvusd.net](http://www.pvusd.net)
- ✓ 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:

July 1, 2021

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

Signature: Richard Reid, Director of M&O, PVUSD

Date: June 16, 2020

<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)