

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

POWAY UNIFIED SCHOOL DISTRICT	13626 TWIN PEAKS ROAD #900 POWAY, CA. 92064	
School District Name	Address	
Scott Snyder	858-748-0010 x2170	ssnyder@powayusd.com
District IPM Coordinator	IPM Coordinator's Phone Number	Email Address

IPM statement

It is the goal of Poway 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)*

Provide effective, long-term Integrated pest management strategies through staff education in the prevention, identification, monitoring, and control of common and uncommon pests within our district. The IPM approach is designed to use methods, and practices that pose the least possible hazard to health and safety as well as the environment while maintaining effectiveness and utilizing the best use of available resources.

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
Jose Munoz, Grounds Supervisor	Training/Monitoring/Detection/Planning/Application
Jerome Owens, Lead Grounds Keeper	Training/Monitoring/Detection/Planning/Application
District Custodial Staff	Monitoring/Detection/Reporting
District Site Staff	Food source-harborage identification and elimination/Reporting

Pest management contracting

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

(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.)

Internal Work Order tracking System

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
ANTS	X	X	X	X	<input type="checkbox"/>	X	X	
BEES	X	X	X	X	X	X	X	
GOPHERS	X	<input type="checkbox"/>	<input type="checkbox"/>	X	X	X	X	
RATS/MICE	X	<input type="checkbox"/>	X	X	X	X	X	
ROACHES	X	X	X	X	X	X	X	
BIRDS/ETC	X	<input type="checkbox"/>	X	X	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 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.):

See Attached.

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).

Submission 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: <https://www.powayusd.com/PUSD/media/Enrollment/PUSD-IPM.pdf>
- 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:

JAN/FEB 2021

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

Signature: 

Date: 1/16//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)

**POWAY UNIFIED SCHOOL DISTRICT INTEGRATED PEST MANAGEMENT
APPROVED PESTICIDE PRODUCTS LIST THAT MAYBE USED**

Pesticides	Active Ingredients	Physical Form	Application Method	Target Pest	Estimated Amounts	USEPA Toxicity Category	Label Designation	Comments	EPA Reg. #
Termidor SC	9.1% Fipronil	Liquid	Applied with sprayer	Termites, wasps, bees, roaches, and ants	Approx. 1oz.	3	Caution	As needed only	7969-210
Premise Foam	Imidacloprid 0.05%; Isobutane 7.5%; Glycerine 4.77%; Fatty alcohol ethoxylate 2.00%	Liquid	Indoor/Outdoor application	Termites	Approx. 1 oz, as needed	3	Caution	As needed only	432-1391
Optigard	0.01% Thiamethoxam	Gel	Indoor/outdoor application	Ants	Approx. 1 oz.	3	Caution	As needed only	100-1260
Contrax blocks	Bromodiatone 0.005%	Solid Pellets	Bait stations	Rodents	1 oz. As needed	3	Caution	As needed. (Used in locked bait stations only)	12466-34
Talstar CA	0.2%. Bifenthrin	Grain	Outdoor	Red Imported Fire Ants, ants	Approx. >0.5 oz. per treatment	3	Caution	As needed	279-3168
Gopher Getter Type 2	0.005% Diphacinone	Grain	Outside	Gophers	Approx. ½ cup	3	Caution	As needed	36029-24
Answer	0.005% Chlorophacinone	Grain	Outside	Gophers	Approx. 1 oz.	3	Caution	As needed	56-56, 56-58, 56-69, 56-70
Precor 2000 Plus	(S)-Methoprene 0.085%; Permethrin 0.350%; Piperonyl butoxide 1.4%; N-Octyl bicycloheptene dicarboximide 2.4%	Liquid	Indoor/outdoor application	Fleas	Approx. 1 oz., as needed	3	Caution	As needed	2724-490
Wasp Freeze II	Phenothrin 0.120%; D-Trans Allethrin 0.129%	Liquid	Outside Crawl spaces	Bees, wasps	Approx. 1 oz., as needed	3	Caution	As needed	499-550

Pesticides	Active Ingredients	Physical Form	Application Method	Target Pest	Estimated Amounts	USEPA Toxicity Category	Label Designation	Comments	EPA Reg. #
Tengard SFR One Shot	Permethrin 36.8%	Liquid	Indoor/ Outdoor Application	Ants, roaches, fleas, silverfish, spiders, bees, termites	Approx. 1 oz.	3	Caution	As needed	70506-6
Maxforce	Fipronil 0.001%	Gel	Crack and crevice	Ants	Approx. 1 oz., as needed	3	Caution	As needed	432-1264
M e r i t 0.5G	Imidacloprid,1[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidiimine. 0.5%	Granular	Broadcast spreader	Turf insects/ Grubs	1.2 to1.8lbs per 1,000 sq ft	3	Caution	Preventative apps for grubs	3125-451
Taurus	Fipronil .1%	Liquid	Spray Outdoor	Ant, termites	Approx. 1oz	3	Caution	As needed for infestation	53883-279
Fumitoxin	Aluminum Phosphate 55.0%	Tablets, pellets	Outdoor spreader	Gophers Squirrels	Approx. 1oz	1	Danger	As needed for infestation	72951-1 72959-2
R C O Avalon	Strychnine Alkaloid .50%	Grain Bait	Outdoor	Gophers	Approx. 1oz	2	Warning	As needed for infestation	5042-34
Terad3Block	Cholecalciferol .075%	Solid Blocks	Outdoor/ Crawl Space	Rats/Mice	Approx. 2-8 Bait Blocks	3	Caution	As needed for infestation	12455-106
M a s t e r Fume	Sulfuryl Fluoride 99.9%	Liquid	Indoor	Termites	4x as noted	1	Danger	As needed for infestation	19713-CA-1
Acelepryn G	Chlorantraniliprole	Granular	Specified spreader	Grubs	50-100 lbs per 1,000 sq. ft.	N/A	N/A	As needed for infestation	100-1500

*Application of baits, gels, or crack/crevice treatments does not require posting or notification according to EPA/California Department of Pesticide Regulation.

**POWAY UNIFIED SCHOOL DISTRICT INTEGRATED PEST MANAGEMENT
APPROVED HERBICIDES PRODUCTS LIST THAT MAYBE USED**

Herbicide	Active Ingredients	Physical Form	Application Method	Target	Estimated Amounts	USEPA Toxicity Category	Label Designation	Comments	EPA Reg. #
Gro-tard	Dimethlyn-5 Trifluoromthyl	Liquid	Mixed with water and applied by a sprayer	Grass and shrubs	6 2/8 oz. per gallon of water	3	Caution	Plant growth regulator	2217-768-66114
Opti grow selectrol	Calcium Acid Methanearsonate	Liquid	Mixed with water and sprayed	Crab grass control	1 ½ oz. per gallon of water	3	Caution	Selective control	63239-15-11466
Opti grow weed	Potassium Salt of 2 methyl-4-chlorophenoxy propionic acid	Liquid	Mixed with water and sprayed	Selective weed killer	2 ½ oz. per gallon of water	3	Caution	Weed control	1769-122-6114
Bayleton	1-(4-cholnephenoxy)-3-Dimehyl-1-(IH-1,2,4 – triazol-lyl) 2-butanone 25%	Powder	Mixed with water and sprayed	Fungicide	1 to 4 oz. per gallon of water	3	Caution	Systemic fungicide curative or preventative	3125-318
Aliette	Aluminumtris (o-ethylphosphonate	Liquid	Mixed with water and sprayed	Fungicide	4 to 8 oz. per 1 to 5 gallons of water	3	Caution	Systemic fungicide curative or preventative	264-467
Chipco 26019	Iprodione	Powder	Mixed with water and sprayed	Fungicide	1-4 oz. per gallon of water	3	Caution	Fungicide	264-481
Barricade 65WG	Prodiamine	Powder	Mixed with water and sprayed	Weed and grasses	.37 oz. per gallon of water	3	Caution	Pre-emergent herbicide	100-834
T-Bird 85WDG	Thiophanate-methyl(dimethyl[(1,2-phenylene)-bis [carbamate)	Granular	Mixed with water and sprayed	Fungicide	1 1/3 oz. in 5gal /water per 1,000sq.ft	3	Caution	Turf and ornamental fungicide	70506-250
Dismiss CA	Sulfentrazone	Liquid (flowable)	Mixed with water and sprayed	Selective herbicide	0.275floz in 4 gal/ water per 1,000 sq.ft.	3	Caution	Nutsedge control in turf	279-3370
Fusilade II	Fluazifop-P-butyl Butyl(R)-2-115-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]p ropanoate	Liquid	Mixed with water and sprayed	Selective herbicide	0.6oz in sufficient water per 1,000sq ft	3	Caution	Grassy weeds in landscape areas	100-1084
Primo Maxx	Trinexapac-ethyl	Liquid	Mixed with water and sprayed	Plant growth regulator	0.75 fl oz. in 4gal/water per 1,000 sq. ft.	3	Caution	Regulate growth on turf grass & ornamentals	100-937
Chem-Weed	Potassium salt of (+)-R-(2-methyl-4-chlorophenoxy) propionic acid	Liquid	Mixed with water and sprayed	Selective herbicide	1.5 fl oz. in 2gal water per 1,000 sq. ft.	3	Caution	Broadleaf weeds in Turf	1769-122-66114
Heritage G	Azoxystrobin:methy(E) -2-{2-6-(cyanophenoxy)}-3 methoxyacrylate 0.31%	Granular	Broadcast spreader	Turfgrass fungus	2 to 4 lbs per 1,000 sq ft	3	Caution	As needed	100-1323

Herbicide	Active Ingredients	Physical Form	Application Method	Target	Estimated Amounts	USEPA Toxicity Category	Label Designation	Comments	EPA Reg. #
Raven	Iprodione:3-(3,5-dichlorophenyl)-N-(1methylethyl-2,4-dioxo-1imidazolidinecarboximide. 23.3%	Liquid	Mixed w/water and sprayed	Fungicide	3 to 4 fl oz per 1,000 sq ft	3	Caution	As needed	70506-260
Speedzone Southern	2,4-D, 2-ethylhexyl ester. 10.49% Mecoprop-p acid. 2.66% Dicamba acid. 0.67% Carfentrazone-ethyl.0.54%	Liquid	Mixed w/water and sprayed	Broadleaf weeds	0.75 to 1.5 oz per gal	3	Caution	As needed	2217-835
Dimension	Dithiopyr 24%	Liquid	Mixed w/water and sprayed	Grass/weeds	.28 to .73oz per 1000 sqft	3	Caution	As needed	432-1229
Finale	Glufosinate-ammonium 11.33%,Ethoxylated dodecanol, monoether with sulfuric acid, sodium salt	Liquid	Mixed w/water and sprayed	Grass/weeds	2-4oz per gall of water	2	Warning	As needed	432-1229
Avenger AG	d-limonene	Liquid	Mixed with water and sprayed	Grass/Weeds	26 oz per gallon	3	Caution	As needed	2724-761
Lysol disinfecting wipes	n-Alkyl (C14 50%, C12 40%, C16 10%) dimethyl benzyl ammonium chloride	Solid	Wipe	Microbial	1-175 oz	3	Caution	As needed	777-114
Fungicide X	Iprodione	Granular	Broadcast spreader	Turfgrass fungus	4.7lbs per 1000 sq. ft.	2	Warning	As needed	9198-210
Dinension 270G	Dithiopyr	Granular	Broadcast spreader	Turf/Landscape	1lb per 1000 sq. ft.	3	Caution	As needed	7001-375

Herbicides are applied by qualified District personnel under the strict regulations. If there should be any questions regarding this information, please call 858-679-2548.