

**Stanislaus County Office of Education
INTEGRATED PEST MANAGEMENT PLAN**

Contacts

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IPM Statement

It is the goal of Stanislaus County Office of Education 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.

Pest Management Objectives:

- Focus on long-term pest prevention using minimal pesticides.
- Elimination of significant threats caused by pests to the health and safety of students, staff and the public.
- Prevention of loss or damage to structures or property by pests.
- Protection of environmental quality inside and outside buildings, in playgrounds and athletic areas, and throughout the Stanislaus County Office of Education facilities.

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	Role
Custodians/Grounds Staff	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Maintenance Staff	Applying Pesticides, Recordkeeping, and Making IPM Decisions

Pest Management Contracting

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

Pest Control Business name(s): Paramount Pest Control and Clark Pest Control.

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

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Pest Identification, Monitoring and Inspection

Pest identification is done by: Tanner Mendoza

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

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

- Monitoring for vertebrate pest debris by custodians in all work areas.
- Utilizing sticky monitoring boards for vertebrate and non-vertebrate pest activity. These are checked by custodians and results communicated to the IPM Coordinator.
- Monitoring of gopher and other vertebrate mounds in playgrounds, athletic fields, and other landscaped areas. These results are communicated to the IPM Coordinator.
- Monitoring buildings for wasp and hornet activity by the site custodians. Any activity is reported to the IPM Coordinator.

Pests and Non-Chemical Management Practices

Stanislaus County Office of Education 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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Wasps and Hornets	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other Insects	<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"/>	
Weeds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Gophers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Rats and Mice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Squirrels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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Chemical Pest Management Practices

If non-chemical methods are ineffective, Stanislaus County Office of Education 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.

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

PESTICIDE NAME	US EPA ID NUMBER	ACTIVE INGREDIENTS
Sani Professional Wipes	9480-5	Alkyl* dimethyl benzyl ammonium chloride
Re-juv-nal	1658-27	Alkyl* dimethyl benzyl ammonium chloride, decanaminium, N,N-dimethyl-N-octyl, chloride
Fantastik	89900-3	Alkyl* dimethyl benzyl ammonium chloride
GE Fight Bac	3480-35-4170	Citric acid
Oxivir	70627-58 & 70627-60	Hydrogen peroxide
Alpine WSG	499-561	Dinotefuran
Bifen I/T	53883-118	Bifenthrin
Taurus SC	53883-279	Fipronil
Vendetta plus Cockroach Gel Bait	1021-2593	Abamectin, pyriproxyfen
Rodent Bait Diphacinone Treated Grain	10965-50001	.005% Diphacinone
Gopher GetterType 2 AG Bait	36029-23	.005% Diphacinone
Omega GopherGrain Bait	5042-32	.5% Strychnine Alkaloid
Martin's Gopher Bait 50	53883-24	.5% Strychnine Alkaloid
Talpirid	12455-101	.025% Bromethalin
ZP Rodent Oat Bait AG	12455-102	2% Zinc Phoshide
The Giant Destroyer	10551-1	50% Sodium Nitrate, 38% Sulfur, 9% Charcoal
IGI Carbon Dioxide	91274-1	99.9% Carbon Dioxide
Weevil-Cide	70506-13	60% Aluminum Phosphide
Gas Cartridge	56228-61	Sodium Nitrate 53%, charcoal 28%
Selontra Rodent Bait	7969-382	.075 % Cholecalciferol
California Contrac	12455-151	.01% Bromethalin
CY-KICK CS	499-304	6% Cyfluthrin
Drione Insecticide Dust	432-992	1% Pyrethrins, 10% Piperonyl, Butoxide, 40% Amorphous Silica Gel
Talstar P	279-3206	7.9% Bifenthrin
Termidor SC	7969-210	9.1% Fipronil
AlpineWSG	499-561	40% Dinotefuron
Archer IGR	100-1111	0.01% Fipronil
Maxforce FC Cockroach bait stations	432-1257	0.05% Fipronil
Maxforce FC Ant Killer	432-1264	.001% Fipronil
In Tice	73079-2	5% Orthoboric Acid

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PESTICIDE NAME	US EPA ID NUMBER	ACTIVE INGREDIENTS
Advance 375A	499-370	.011% Abamectin BI
Lambda 9.7 CS	89459-51	9.7% Lambda-Cyhalothrin
Alpine D	499-527	.25% Dinotefuran
Demand CS	100-1066	Lambda-Cyhalothrin 9.7%
Ranger Pro Herbicide	524-517	Isopropylamine salt of glyphosate, surfactant blend
Sedgehammer +Turf Herbicide	81880-24-10163	Halosulfuron-methyl (5.0%)
BEST Dimension 270G	110-98-5	Dipropylene glycol
Best Turf Supreme 16-6-8 Plus Trimec	94-75-7 & 1918-00-9	2, 4-dichlorophenoxyacetic acid, dicamba
Roundup Pro	524-475	Glyphosate
Contac Blox	12455-79	Brodifacoum; 3-[3-(4'-Bromo-[1,11-biphenyl]-4-yl)-1,2,3,4-tetrahydro-a-naphthaleny]-4-hydroxy-2H-1-benzopyran-2-one
Suspend	432-763	Deltamethrin
Tengard	70506-6	Permethrin
Zenprox EC	2724-804	Etofenprox, Piperonyl butoxide
Nyguard	1021-1603	2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine
Essentria IC3	Exempt	Exempt
PT 515 Wasp Freeze	499-362	d-Trans Allethrin, Phenothrin
MaxForce Roach Gel	432-1259	Fipronil
Terro Ant Bait	149-8	Sodium Tetraborate

Healthy Schools Act

Stanislaus County Office of Education 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, Stanislaus County Office of Education employees who make pesticide applications receive the following training prior to pesticide use:

- Pesticide specific safety training (Title 3 California Code of Regulations 6724) and
- School IPM training course approved by the Department of Pesticide Regulation (Education Code Section 16714; Food & Agricultural Code Section 13186.5) and located at: <http://apps.cdpr.ca.gov/schoolipm/training/main.cfm> .

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Submittal of Pesticide Use Reports

Reports of all pesticides applied by Stanislaus County Office of Education 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

Stanislaus County Office of Education has made this IPM plan publicly available by the following methods:

- This IPM plan can be found online at the following web address: www.stancoe.org

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 2024

I acknowledge that I have reviewed Stanislaus County Office of Education IPM Plan and it is true and correct.

Tanner Mendoza
IPM Coordinator

June 14, 2023
Date

¹These 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)