



2021-22 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

Orange Unified School District

1401 N. Handy St. Orange, CA 92867

School District Name

Address

John Nuñez

714-628-4518 john.nunez@orangeusd.org

District IPM Coordinator

IPM Coordinator's Phone Number

Email Address

IPM statement

It is the goal of Orange 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)*

Use a (IPM) ecosystem/facilities based strategy for long term prevention of pest or their damage. This is done by a combination of biological control, habitat/structure modification and good sanitation. Pesticides are used only after monitoring indicates they are above established guidelines. Pest control materials are selected and applied to minimize risk to humans/pets and the environment.

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
Pest Options, Inc.	Pest Control Contractor
Assertive Pest Management	Pest Control Contractor
Dewey Pest Control	Pest Control Contractor
Critter Busters	Pest Control Contractor
OC Vector Control	Government Pest Control Agency

Pest management contracting

- Pest management services are contracted to a licensed pest control business.
Pest Control Business name(s): Pest Options Inc., Assertive Pest Control, Dewey Pest Control, Critter Busters Inc.
- 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: OUSD maintenance staff and pest control contractors

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

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by OUSD maintenance staff and pest control contractors 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.)

Food areas are monitored with LoLine sticky traps and lures monthly. Active pest reports are inspected prior to treatment. Rodents are monitored with snap and baits. All areas are checked monthly or more often as needed.

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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spiders	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mice / Rats	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other insects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inspect and Monitor
Termites	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Skunks/Raccoons/ Gophers	<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"/>	

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 list for 21-22

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 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: <http://www.orangeusd.k12.ca.us>
- 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: 6/30/21

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

Signature: 

Date: September 9, 2021

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)



ORANGE UNIFIED SCHOOL DISTRICT

IPM Pesticide Product List: 2021-22

Product Name	EPA #	Manufacturer
Advion fire ant bait	100-1481	Syngenta
Advion roach gel	100-1484	Syngenta
Alpine ant and termite foam	499-526	BASF Corporation
Alpine WSG	499-561	BASF Corporation
Avert	499-294	BASF Corporation
Archer		Syngenta
Bait Block	56-42	JT Eaton
CB-80 Insecticide	279-3393	FMC Corporation
Conquer	1021-1641-57076	Paragon Professional
Delta Dust	432-836	Bayer
Contrac Blox	12455-79	Bell Labs
Delta Guard G	432-772	Bayer
In2mix	91720-1	
Cyzmic CS	53883-261	Control Solutions Inc.
Cy-Kick CS	499-304	BASF Corporation
Demand G	100-1240	Syngenta
Ditrac All Weather Blox	12455-80	Bell Labs
D-Fense SC	53883-276	Control Solutions Inc.
DSV sanitizer	10324-80-64405	Nisus Corp
Essentria EC	EXEMPT	Envincio LLC
Envoy Plus	59693-132	Valent
Evergreen Pyrethrum	1021-2580	Pyrethrum
Extinguish Plus Fire Ant Bait	2724-496	Wellmark
Final blox	12455-89	Bell labs
FirstStrike Soft Bait	7173-258	Liphatech Inc.
Fumitoxin	72959-2	DEGESCH America Inc.
Generation Mini Blocks	7173-218	Liphatech Inc.
GROUND SQUIRREL BAIT	36029-20	Wilco Distributors
Intice Perimeter Bait	73079-6	Rockwell Labs
Kaput ground squirrel bait	72500-24	Scimetrics
Masterline Bifenthrin	73748-7	Masterline
M-Pede	10163-324	Gowan
Maxforce Quantum ant bait	432-1506	Bayer
Niban Bates	64405-2	Nisus Corp



Nibor-D	64405-8	Nisus
Ny gard Plus	1021-2580	MGK
Nuvan Prostrips	5481-554	Amvac
Onslaught Fastcap	1021-2574	MGK
Optigard ant gel	100-1260	Syngenta
Permethrin	70506-6-53883	Control Solutions Inc.
Phantom	241-392	BASF Corporation
Precor 2000	2724-490	Zoecon
Profoam Platinum	1051148-50001	Nisus
Proflex	53883-427	Control Solution
Prosecutor Pro Herbicide	524-536-10404	Lesco
PT Microcare pressurized	499-539	BASF Corporation
PT Alpine Flea and Bed Bug	499-540	BASF Corporation
Ramik Green	61282-46	Hacco
Ramik Green AG	61282-63	Neogen
Ramik Oats	61282-24	Neogen
Resolv soft bait	7173-297	Liphatech Inc
Rozol Pocket Gopher Bait	7173-184	Liphatech Inc.
Speedzone Southern	2217-835	Gordon
Sandea	81880-18-10163	Gowan
Selontra Rodent Bait	7969-382	BASF Corporation
Siesta Fire Ant Bait	7969-232	BASF Corporation
Suspend SC	432-763	Bayer
Takedown Soft Bait	7173-304	Liphatech Inc.
Tandem	100-1437	Syngenta
Tempo SC Ultra	432-1363	Bayer
Tekko Pro	53883-335	Control Solutions Inc.
Temprid FX	432-1544	Bayer
Temprid SC	432-1483	Bayer
Terad 3 AG	12455-116	BASF
Termidor SC	7969-210	BASF Corporation
Tri-Die Dust	499-429	BASF Corporation
IJLD BP 100	499-452	BASF Corporation
ULD BP 300	499-522	BASF Corporation
Vanquish	228-397	Nufarm
Vaquero	42750-MO-001	Wilbur-Ellis
Vastlan	62719-687	DOW
Vendetta Cockroach Gel Bait	1021-1828	MGK



Vendetta Plus Cockroach Gel	1021-2593	MGK
Vendetta Nitro Cockroach Gel	1021-2796	MGK
ZP Ag Oats	12455-102-3240	Bell Labs