

# 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

Irvine Unified School District	100 Nightmist, Irvine, CA 92618	
School District Name	Address	
Jennifer Razo	949-936-5392	jenniferrazo@iusd.org
District IPM Coordinator	IPM Coordinator's Phone Number	Email Address

## IPM statement

It is the goal of Irvine 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 pest prevention practices to avoid the use of pesticides or other pest control methods. Use non-chemical methods as a first choice for pest control. Limit the use of pesticides to situations where non-chemical methods fail. Emphasize the use of exempt, very low hazard, organic pesticides when chemical controls are needed, and only use more hazardous pesticides as necessary to protect public health and undue economic impact.

## 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
Zeb Samson	Grounds Supervisor
Andres Roman	Grounds Foreman

## Pest management contracting

- Pest management services are contracted to a licensed pest control business.  
Pest Control Business name(s): Animal Pest Management
- 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: IUSD Custodial and Grounds staff and Animal Pest Management  
*(Example: College/University staff, Pest Control Business, etc.)*

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by IUSD Grounds 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.)*

Use of IUSD Prevention Pest Management Preferred Use Forms, which are shared with the IPM Coordinator. These forms help manage and track pest control applications and outcomes using "preferred methods" in the ranking protocol.



## 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
Weeds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Weed pulling and weed whacking
Wasps and Bees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Using deterrents; elimination of attractive source
General Pests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Using deterrents; elimination of attractive source
Organic Pests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Using deterrents; elimination of attractive source
Ants/Roaches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Using deterrents; elimination of attractive source; install door sweeps, surfaces clean, control moisture
Gophers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Using deterrents; elimination of attractive source

## 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 IUSD 2022-2023 Pesticide/Herbicide List

## 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: <https://iUSD.org/business-services/maintenance-and-operations/healthy-schools-actipm-procedures>
- 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: April 2023

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

Signature: Jennifer Razo

Date: 1/13/2023

<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)



## IUSD 2022-23 Pesticide/Herbicide List

### GROUNDS

Name of Herbicide (Organic)	Active Ingredient(s)	Purpose
Halo (25b exempt)	Eugenol and Clove Oil	Weeds
Preem (25b exempt)	Soybean Oil	Weeds
Avenger	d-Limonene	Weeds
Scythe	Pelargonic Acid	Weeds
Suppress Herbicide	Caprylic Acid	Weeds
Fiesta	Iron HEDTA	Broadleaf Weeds
Weed Pharm	Acetic Acid	Weeds

Name of Fungicide (Organic)	Active Ingredient(s)	Purpose
Camelot	Copper Octanoate (copper soap)	Trees
Cease	QST 713 strain of Bacillus subtilis (1.34%)	Trees

Name of Pesticide (Organic)	Active Ingredient(s)	Purpose
Rescue (25b exempt)	Lemongrass and Clove Leaf Oil	Wasps and Bees
ProVerde (25b exempt)	Geranoil	General Pests
Eco Via EC (25b exempt)	Thyme Oil, 2-Phenethyl Propionate	Organic Pests
Entrust SC	Spinosad	Organic Pests

Name of Pesticide	Active Ingredient(s)	Purpose
Gopher X	Carbon Monoxide	Gophers
Grandevo PTO	Chromobacterium	Organic Pests
M-Pede	Potassium Salts of Fatty Acids	Organic Pests
Neemix	Azadirachtin	Organic Pests

### CUSTODIAL

Name of Pesticide (Organic)	Active Ingredient(s)	Purpose
Essentria IC-3 (25b exempt)	Rosemary Oil, Geranoil, Peppermint Oil	General Pests
Naturecide (25b exempt)	Cedarwood Oil, Cinnamon Oil	General Pests
Eco Via EC (25b exempt)	Thyme Oil, 2-Phenethyl Propionate	General Pests
ProVerde (25b exempt)	Geranoil	General Pests

Name of Pesticide	Active Ingredient(s)	Purpose
Advion Bait Station	Indoxacarb	Ants/Roaches
MaxForce Bait Station	Fipronil	Ants/Roaches
Contrac	California Bromethalin Blox	Rodents
Gentrol IGR Concentrate	Hydropene	Roaches
Precor IGR Concentrate	Methoprene	Fleas
XT-2000 (Orange Oil Plus)	d-Limonene	Termites, Carpenter Ants
Phantom	Chlorfenapyr	Termites, Ants Roaches
Alpine WSG	Dinotefuran	General Pests
Tengard SFR	Permethrin	General Pests
Temprid FX	Imidacloprid	General Pests
Wisdom TC	Bifenthrin	General Pests
Bora-Care	Glycol Borate	Termites
Vikane	Sulfuryl Flouride	Termites
Termidore	SC Fipronil	Termites
Fastrac	Bromethalin	Rodents