

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

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School District Name

Address

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District IPM Coordinator

IPM Coordinator's Phone Number

Email Address

IPM statement

It is the goal of Lowell Joint 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)*

Focus on long-term pest prevention

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
Secretary, Maintenance & Operations	Clerical
Maintenance Personnel	Monitor & taking appropriate action
Grounds Personnel	Monitor & taking appropriate action
Custodial Personnel	Monitor & taking appropriate action

Pest management contracting

- Pest management services are contracted to a licensed pest control business. Bug Central, Bug Flip, Lady Bugs Environmental, Fenn Termite & Pest Control, & Pest Options
- 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: Pest Control personnel, as listed above.

(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, Grounds & Custodial personnel, 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.)

Areas checked daily and reported, 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	X	<input type="checkbox"/>	X	X	x	<input type="checkbox"/>	<input type="checkbox"/>	
Roaches	x	<input type="checkbox"/>	x	x	x	<input type="checkbox"/>	<input type="checkbox"/>	
Fleas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	x	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Ants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	x	<input type="checkbox"/>	<input type="checkbox"/>	
Spiders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	x	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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.):

ADVION ANT GEL - **Active Ingredient:** Methyl/ Indoxacarb Technical (Ants)
 AMDRO – **Active Ingredient:** Hydramethylnon (Fire Ants)
 BORA CARE– **Active Ingredient:** Ethylene Glycol (Termites)
 CB-80 INSECTICIDE – **Active Ingredient:** Pyrethrins (General Pest)
 CHLOROPICRIN FUMIGANT – **Active Ingredient:** Chloropicrin (General Pest)
 CONQUER – **Active Ingredient:** Esfenvalerate (General Pest)
 CY-KICK CS – **Active Ingredient:** Cyfluthrin (General Pest)
 CY-KICK PRESSURIZED – **Active Ingredient:** Cyfluthrin (General Pest)
 CYZMIC CS – **Active Ingredient:** Lambda Cyhalothrin (General Pest)
 CYTOC – **Active Ingredient:** Cyfluthrin (General Pest)
 DELTA GUARD G – **Active Ingredient:** Deltamethryn (General Pest)
 DEMON TC – **Active Ingredient:** Cypermethryn (General Pest)
 DEMAND – **Active Ingredient:** Lambda-cyhalothrin (General Pest)
 DIATECT III – **Active Ingredient:** Pyrethrins (General Pest)
 DISTANCE – **Active Ingredient:** Methyl-2-pyridine (Fire Ant Bait)
 DRAGNET SFR – **Active Ingredient:** Permethryn (Subterranean Termites)
 DRAX ANT KILL GEL – **Active Ingredient:** Orthoboric Acid (Ants)
 DRIONE – **Active Ingredient:** Pyrethrins (General Pest)
 ECO PCO WP/X – **Active Ingredient:** 2-Phenethyl Propionate, Pyrethrins, Thyme Oil (General Pest)
 ESSENTRIA IC3 – **Active Ingredient:** Rosemary Oil (General Pest)
 EXPONENT Insecticide – **Active Ingredient:** Piperonyl Butoxide (General Pest)
 EXTINGUISH PLUS – **Active Ingredient:** Hydramethylnon, S-Methoprene (Fire Ants)
 GENERATION MINI BLOCKS – **Active Ingredient:** Difethialone (Mice, Rats)
 GENTROL EC – **Active Ingredient:** Hydroprene (Roach Control)
 GREEN THUMB WASP & HORNET – **Active Ingredient:** Cypermethrin, Prallethrin (General Pest Control)
 HOT SHOT PLUS- **Active Ingredient:** Cypermethrin, Prallethrin (Ant/ Roach)
 INTRUDER HPX – **Active Ingredient:** Cyano, Pyrethrins (General Pest)
 INVADER – **Active Ingredient:** Phenyl Methylcarbamate (General Pest)
 INVICT XPRESS GRANULAR BAIT – **Active Ingredient:** Imidacloprid (General Pest Control)
 MAX-FORCE GRANULAR INSECT BAIT - **Active Ingredient:** Hydramethylnon (General Pest)
 NIBOR-D - **Active Ingredient:** Disodium Octaborate Tetrahydrate (General Pest)
 ONSLAUGHT – **Active Ingredient:** Esfenvalerate, Piperonyl Butoxide (General Pest)
 PRECOR 2000 – **Active Ingredient:** Methoprene, Permethrin (General Pest)
 PRELUDE - **Active Ingredient:** Permethrin (General Pest)
 PREMISE FOAM – **Active Ingredient:** Imidacloprid (General Pest)
 SIEGE GEL INSECTICIDE – **Active Ingredient:** Hydramethylnon (General Pest)
 SUSPEND – **Active Ingredient:** Deltamethrin (General Pest)

TALSTAR – **Active Ingredient:** Bifenthrin (General Pest)
TANDEM – **Active Ingredient:** Thiamethoxam, Lambda-Cyhalothrin (General Pest)
TERMINATE – **Active Ingredient:** Lambda-cyhalothrin (Termite & Carpenter Ant)
TERMIDOR SC - **Active Ingredient:** Fipronil 5-Amino-1 (Termites)
TEMPO 20WP – **Active Ingredient:** Cyfluthrin (General Pest)
TERM-OUT – **Active Ingredient:** Resmethrin (Termites & Roaches)
TIM-BOR – **Active Ingredient:** Disodium (Termites)
TIME OUT – **Active Ingredient:** Esfenvalerate (Termites, Ants & Cockroaches)
VIKANE FUMIGANT – **Active Ingredient:** Sufuryl Flouride (Termites)
XT-2000 - **Active Ingredient:** d'Limonene/ Orange Oil (Termites)
ZYTHOR – **Active Ingredient:** Sulfuryl Floride (Termites)

LIFELINE – **Active Ingredient:** Glufosinate-ammonium (Herbicide)

SPECTICLE FLO – **Active Ingredient:** Indaziflam (Herbicide)

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: www.ljdsd.org
- 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, 2020

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

Signature: _____

Updated: 06/19/2019

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)