

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

Torrance Unified School District	2335 Plaza del Amo Torrance, CA 90509
School District Name	Address
Richard Vazquez	vazquez.richard@tusd.org
District IPM Coordinator	IPM Coordinator's Phone Number
310-972-6252	Email Address

IPM statement

It is the goal of Torrance 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)*

1. Focus on long-term pest prevention.
2. Reduce pest damage to buildings.
3. Use exclusion means to block pest from entering buildings.
4. Monitor and reduce ants and pest from kitchen areas.

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
Richard Vazquez	IPM Coordinator / Applicator
Manuel Vera	Applicator
Steve Monteon	Applicator
Salvador Jimenez	Applicator
Mario Cano	Applicator
David Ramirez	Applicator
Scott Clark	Applicator
Israel Abrego	Applicator
Robert Fisher	Applicator
Julio Amaya	Applicator
Christian Martinez	Applicator
Rob Rodriguez	Applicator
Edgar Castillo	Applicator
Sergio Zaragoza	Applicator

Pest management contracting

- X Pest management services are contracted to a licensed pest control business.
 - 1. Pest Control Business name(s): 1. American City Pest 2. California Pest Management
- X 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 1. American City Pest 2. California Pest Management

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by

Custodial Staff, Grounds Staff and other District Staff and results are communicated to the IPM Coordinator.

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

- 1. Building and site physical inspections
 - 2. Checking monitoring traps.
 - 3. Look for openings and entry ways pest might enter.

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
Rats	X	<input type="checkbox"/>	X	X	X	X	<input type="checkbox"/>	
Mice	X	<input type="checkbox"/>	X	X	X	X	<input type="checkbox"/>	
Flees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Vacuum carpets and floors
Ants	X	<input type="checkbox"/>	X	X	X	<input type="checkbox"/>	<input type="checkbox"/>	Clean areas.
Roaches	X	X	X	X	X	X	<input type="checkbox"/>	
Spiders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	X	<input type="checkbox"/>	<input type="checkbox"/>	Remove Webs/Botanicals
Skunks	X	X	X	X	X	X	<input type="checkbox"/>	
Raccoons	X	X	X	X	X	X	<input type="checkbox"/>	Remove food source
Opossums	X	X	X	X	X	X	<input type="checkbox"/>	
Bees	<input type="checkbox"/>	<input type="checkbox"/>	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Call Bee Removal Company
Wasps	<input type="checkbox"/>	<input type="checkbox"/>	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Call Wasp Removal Company
Termites	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Call Structural Termite Company
Weeds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	
Birds	<input type="checkbox"/>	<input type="checkbox"/>	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gophers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	X	<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.):

EXTERIOR			
CHEMICAL	USED TO TREAT	CHEMICAL	USED TO TREAT
DELTA DUST Deltamethrin EPA number 432-772	Bees and Wasps	AQUAMASTER Glyphosate N-glycine EPA number 524-343	Weed Control
WASP FREEZE D-Trans Allethrin EPA number 499-362	Bees and Wasps	DIMENSION 270 G Dithiopyr EPA number 7001-375	Weed Control
GOPHER GETTER 2 Strychnine Alkaloid EPA number 36029-50003-AA	Gophers	FUSILADE DX HERBICIDE Fluazifop-P-butyl, Butyl, Pyridiny[oxy]propanoate EPA number 100-1070	Weed Control
RAT OUT GEL Garlic oil, white pepper EPA exempt	Rodent Control	PEDULUM Pendimethalin EPA number 241-416	Weed Control
BIRD OFF USA Geraniol oil, mineral oil, canola oil. EPA exempt *Use soapy water to relieve discomfort	Bird Control	ROUNDUP PROMAX Glyphosate, N-(phosphonomethyl) glycine in the form of potassium salt EPA number 524-579	Weed Control
565 PLUS XLO Pyrethrins 0.5%, Piperonyl Butoxide 1%, n- Octyl Bicycloheptene Dicarboximide 1%	Contact Insecticide	SPEEDZONE SOUTHERN Carfentrazone-ethyl 2, 4-D, 2-ethylhexylester Mecoprop-p acid	Weed Control

EPA number 499-290		dicamba acid EPA number 2217-835	
UP-STAR EASY SPREAD GRANULAR Bifenthrin EPA number 70506-73	Turf Insecticide	SUSPEND SC Deltamethrin EPA number 432-763	Insect Control
<u>INTERIOR</u>			
CHEMICAL	USED TO TREAT	CHEMICAL	USED TO TREAT
DUPONT ADVION Indoxacarb EPA number 352-746	Ants	PT 565+ XLO Pyrethrin EPA number 499-290	Insect Control
ALPINE FLEA INSECTICIDE with IGR EPA number 499-540	Flea Control	EcoEXEMPT IC ² Rosemary Oil, Peppermint Oil, Oil of Wintergreen, Mineral Oil USP, Vanillin EPA exempt	Insecticide
CATALIST Propetamphos (E)-1 Methylentyl 3-(Ethylamino) EPA number 2724-450	Fleas and Roaches	MASTERLINE Bifenthrin EPA number 73748-7	Insects and Termites
DUPONT ADVION Indoxacarb EPA number 352-652	Roaches	PHANTOM Chlorfenapyr: 4-bromo EPA number 241-392	Insects and Termites
CB-80 Pyrethrins, Piperonyl Butoxide Technica, n- Octyl Bicycloheptene EPA number 9444-175	Insect Control	TERMIDOR Fipronil: 5-amino EPA number 7969-210	Insects and Termites
Cy-Kick Cyfluthin EPA number 499-304	Insect Control	TIMBOR Disodium Octaborate Tetrahydrate (na 2B8013.41120) EPA number 64405-8	Termites
DEMAND CS Lambda-cyhalothrin EPA number 100-1066	Insect Control	PREMISE 75 Imidacloprid EPA number 3125-455	Termites

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://tusd.org/InformationNews/AboutUs/IPMPlan/tabid/297/Default.aspx>

- ☐ 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: Updated and review as needed.

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

Signature: _____

Date: _____

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)