

# Delhi Unified School District INTEGRATED PEST MANAGEMENT PLAN

## Contacts

Delhi Unified School District  
9716 Hinton Ave. Delhi, CA 95315

Ismael Macias  
District IPM Coordinator

(209) 656-2020  
Phone Number

imacias@delhiusd.org  
e-mail address

## IPM Statement

It is the goal of Delhi 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.

## 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 Delhi Unified School District 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
All Maintenance, Custodial, and Grounds Crew	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): Merced Pest Control

Prior to entering into a contract, Delhi Unified School District 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: Ismael Macias

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

Delhi Unified 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 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, Delhi Unified 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.

Delhi Unified 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 Delhi Unified School District staff or licensed pest control businesses.):

Pesticide Name	US EPA ID Number	Active Ingredient
Temprid FX Insecticide	432-1544	β-Cyfluthrin, cyano(4-fluoro-3-
Roundup Pro Max	2217-1031	Glyphosate
Ortho Home Defense	279-9534-239	Bifenthrin, Zeta-Cypermethrin
Nyguard	1021-1603	Phenoxyphenoxy and Methyl
Talon Weather Blok XT	100-1055	Brodifacoum Technical, Paraffin Wax
Prentox Exciter	655-798	Pyrethrins, Pyperonil Butoxide
Ground Squirrel Bait	36029-20	Diphacinone
Weed Impede	54705-5	Oryzalin: 3,5-dinitro-N-N-dipropylsulfanilamide
Speedzone Southern	524-579	2,4-D, Z-ethylhexylester 10.49%
Bayer Advanced Tree and Shrub	72155-82	Imadacloprid, Clothianidin
Terro Liquid Ant Bait	149-8	Sodium Tetraborate
Ortho Hornet and Wasp	1021-1780-239	Tetramethrin, Sumithrin, Dimethyl, Cyclapropane Carboxylate
Ace Foaming Wasp & Hornet	9688-325	Prallethrin, cypermethrin
Raid Flying Insect	4822-569	d-Phenothrin, Prallethrin
Ortho Flying Insect Killer	1021-1588-239	Tetramethrin, Phenothrin
Ace Flying Insect Killer	478-96-9688	Tetramethrin, Phenothrin

### Healthy Schools Act

Delhi Unified 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, Delhi Unified 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) 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 Delhi Unified 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

Delhi Unified School District has made this IPM plan publicly available by the following methods:

- This IPM plan can be found online at the following web address: [www.delhi.k12.ca.us](http://www.delhi.k12.ca.us)

### 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 2022

*I acknowledge that I have reviewed Delhi Unified School District IPM Plan and it is true and correct.*

Ismael Macias  
IPM Coordinator

July 5, 2021  
Date

<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)