

# Denair Unified School District INTEGRATED PEST MANAGEMENT PLAN

## Contacts

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## IPM Statement

It is the goal of Denair 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 Denair 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
Mark Hodges	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Daniel Meza	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Alberto Beccera	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Artur DaSilveira	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Grounds Staff	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Custodial Staff	Applying Pesticides, Recordkeeping, and Making IPM Decisions

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## Pest Management Contracting

Pest management services are contracted to a licensed pest control business, as needed.

Pest Control Business name(s): Insect IQ Pest Control and Animal Damage Management, Inc.

Prior to entering into a contract, Denair Unified 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: Mark Hodges

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

Denair 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, Denair 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.

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

<b>Pesticide Name</b>	<b>US EPA ID Number</b>	<b>Active Ingredient</b>
Round up Pro	524-529	Glyphosate
Terro Ant Bait	149-8	Sodium Tetraborate
Spectracide Wasp Spray	9688-190-8845	Lambda-cyhalothrin, Prallethrin
KillzAll	74530-43-7401	Glyphosate
Essentra IC3	Exempt	Exempt
Bifen I/T	53883-118	Bifenthrin
Cyper TC(3)	53883-92	Cypermethrin
Alpine WSG	499-561	Dinotefuran
Aluminum Phosphide	72959-1	Aluminum Phosphide
Rodent Bait Chlorophacinone Treated Grain	10965-50004	.005% Chlorophacinone
Rodent Bait Diphacinone Treated Grain	.005% Diphacinone	10965-50001
Gopher GetterType 2 AG Bait	.005% Diphacinone	36029-23
Omega Gopher Grain Bait	5042-32	.5% Strychnine Alkaloid
Martin's Gopher Bait 50	53883-24	.5% Strychnine Alkaloid
Talpirid	12455-101	.025% Bromethalin
AP Rodent Oat Bait AG	12455-102	2% Zinc Phosphide
The Giant Destroyer	10551-1	50% Sodium Nitrate, 38, Sulfur, 9% Charcoal
Aluminum Phosphide	72959-1	55% Aluminum Phosphide
Conrac All Weather Blox	12455-79	.005% Bromadiolone
Final All Weather Blox	12455-89	.005% Brodifacoum
Cy-Kick CS	499-304	Cyfluthrin
Drione Insecticide Dust	432-992	Pyrethrins, Piperonyl Butoxide, Amorphous Silica Ge2014-05911
Talstar P	279-3206	Bifenthrin
Termidor SC	7969-210	Fipronil
Maxforce FC Ant Killer	432-1264	Fipronil
Goal Tender	62719-447	oxyfluorfen: 2-chloro-1-(3-ethoxy-4-nitrophenoxy)4-(trifluoromethyl)benzene
Lesco Pre M Aqua Cap	10404-100	0.86% plus Fertilizer
Prosecutor	524-536-10404	Glyphosate
Cheetah Pro	228-743	Glufosinate Ammonium

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## Healthy Schools Act

Denair 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, Denair 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> .

## Submittal of Pesticide Use Reports

Reports of all pesticides applied by Denair 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

Denair 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.dusd.k12.ca.us](http://www.dusd.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 2023

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

Mark Hodges  
IPM Coordinator

August 17, 2022  
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)