

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

Magnolia School District	2705 W. Orange Avenue, Anaheim, CA 92804	
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 Magnolia 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 through approved Integrated Pest Management best practices and reduce the amount of pesticides used on school campuses.

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

Pest management contracting

- Pest management services are contracted to a licensed pest control business.
 Pest Control Business name(s): Western Exterminator Company
- 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: Western Exterminator and Orange County Vector Control
(Example: College/University staff, Pest Control Business, etc.)

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Western Exterminator Company 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.)

The custodial staff provides days inspections when cleaning the kitchens. As needed sticky monitoring boards are placed in the kitchen and are checked regularly by custodial staff. Monitoring is performed by in-house custodial staff and Western Exterminator Company.

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
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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.):

List Attached

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.magnoliasd.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: 7/1/2020

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

Signature:  Date: 7/1/19

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)



Magnolia School District

Maintenance, Operations, Transportation and Facilities Integrated Pest Management for 2019-2020 School Year

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:

Pests	Action/Response Level	Remove Food	Fix Leaks	Seal Cracks	Install Barriers	Physical Removal	Traps	Manage Irrigation	Notes/Other Treatment Options
Ants	Existing colony or mound or trail inside school buildings	X	X	X	X	X	X	X	Treat with soapy water, OC Vector Control for Red Imported Fire Ants
Birds	Any bird nest or resting area where droppings create a health concern	X	X		X	X			Visual deterrents, screens
Biting/Stinging Insects	Any stinging insect nest within reach from the ground			X	X	X	X		Distinguish between traveling swarms versus established hives
Cockroaches	An average of two roaches per trap within an area during each service interval	X	X	X	X	X	X	X	Treat with soapy water
Crawling insects	Any severe infestation detected during daylight hours	X	X	X	X	X	X	X	Includes crickets, silverfish, millipedes, centipedes and beetles
Fleas	Any instance in which positive identification, including visual confirmation or bites			X	X	X		X	Must inspect for infestation prior to treatment, vacuum daily
Flying insects	Any severe infestation detected during daylight hours	X	X	X		X			Includes flies, gnats, crane flies, fruit flies and any other non-biting insect
Mosquitoes	Any instance in which positive identification, including visual confirmation or bites		X	X	X	X		X	Contact OC Vector Control as needed
Rats/Mice	One mouse or rat dropping per room	X	X	X	X	X	X	X	
Spiders	Any web or egg sack within reach from the ground			X	X	X	X	X	Crush with stiff bristle broom or vacuum
Termites	Upon detection of nests, tunnels or droppings			X					Contact licensed structural pest control operator
Gophers	Any new mounds				X	X	X	X	
Landscape Insects	Upon detection					X		X	High pressure hose, beneficial insects, proper plant care
Snails/Slugs	Upon detection					X		X	
Weeds	Upon detection					X		X	Mechanical and physical removal, mulch

Dear Parent or Guardian,

The Healthy Schools Act of 2000 requires all California school districts to notify parents and guardians of pesticides they could expect to apply during the year. If needed, the pesticides listed may be used in your school this year.

For more information on these pesticides and pesticide use reduction check the Department of Pesticide Regulation's website at <http://www.cdpr.ca.gov>. For questions, contact the Director of Maintenance, Operations, Transportation and Facilities at 714-527-4525.

Name of Pesticide	Pest	Active Ingredients
10% Permethrin	Flies, lice, fleas	Permethrin
2,4 Damine	Weeds	2,4 - 0 Acid, dimethylamine salt
Advance 375 A	Ants	Abamectin B1 0.011%
Advance G Carpenter Ant Bait	Carpenter Ants	Abamectin B1 0.011%
Advion Cockroach gel bait	Cockroaches	Indoxacarb 0.6%
Alpine Ant & Termite Foam	Ants, termites	Dinotefuran 1.0%
Alpine Dust	Ants	Dinotefuran 1.0%, Diatomaceous Earth
Altriset	Termites	Chlorantraniliprole
Arilon Insecticide	Ants, roaches	Indoxacarb Technical
Avitrol Whole Corn	Pigeons	4-Aminopyridine
Border Insecticide	Ants, roaches, other	Lambda-Cyhalothrin
Borid	Roaches, Waterbugs, ants	Orthoboric Acid (Boric Acid), Tricalcium phosphate
Charge Foliar Plant Food	Fertilizer	Zinc Sodium Ferrous Phos Potassium Sulfate Lingo Chloride Acid Tripoly
Cirrus Fogging Concentrate	Ants, roaches, other	Prallethrin, Piperonyl Butoxide technical, MGK 264
Confrac All Weather Blox	Rodents	Bromadiolone 0.005%
Cy-Kick Crack & Crevice	Ants, roaches, other	Cyfluthrin
Cy-Kick CS	Ants, roaches, other	Cyfluthrin
Dekko Silverfish Pak	Silverfish	Boric acid 33%
Dimension 2EW	Weeds	Dithiopyr 24%
Ditrac Tracking Powder	Rodents	Diphacinone
Dragnet SFR Termiticide/Insecticide	Termites, Ants, other	Permethrin
EcoPCO ACU	Various insects	2-Phenethyl Propionate
EcoPCO AR X	Ants, roaches, other	2-Phenethyl Propionate, Pyrethrins
EcoPCO WP X	Ants, beetles, other	2-Phenethyl Propionate, Pyrethrins, Thyme Oil
EndZone Insecticide Sticker	Flies, gnats	Acetamiprid 4.4%
ExciteR	Ants, roaches, other	Pyrethrins, Piperonyl Butoxide
FirstStrike Soft Bait	Rodents	Difethialone 0.0025%
Foam Guard	Weeds	10% Silicone
Fumitoxin Tablets	Rodents	Aluminum Phosphide, ammonium carbamate
Genrol IGR Concentrate	Roaches, fruit flies	S-Hydroprene 9.0%
Ground Squirrel Bait by Wilco Ag	Ground squirrels	2-Diphenylacetyl-1-1, 3-indandione
Jecla Diffusible Boracide	Termites, beetles, ants	Disodium Octaborate Tetrahydrate
Knox Out 2FM	Roaches, ants, crickets	Diazinon (0,0-Diethyl 0-[6 Methyl-2(1-Methylethyl)-4-Pyrimidinyl]
Liqua-Tox II	Rodents	Sodium Salt of Diphacinone
Maki Mini-Blocks	Rodents	Bromadiolone 0.005%
Maxforce FC Magnum roach gel	Cockroaches	Fipronil .01%
Maxforce FC Roach Bait	Cockroaches	Fipronil
Maxforce Fly Spot Bait	Flies	Imidacloprid 0.5%
Maxforce G Fly Bait	Flies	Imidacloprid 0.5%
Microcare 3%	Various insects	Pyrethrin, Piperonyl Butoxide technical
MotherEarth Granular Scatter Bait	Ants, roaches, crickets	Boric acid
MotherEarth ProCitra-DL	Cockroaches	D-Limonene
M-Pede Insecticide	Aphids, whiteflies	Potassium Salts of Fatty Acids
Niban-FG Fine G Bait	Roaches, crickets, ants, etc.	Orthoboric Acid (Boric Acid) 5%
No Foam B	Additive	Octyl phenoxy polyethoxy ethanol, Isopropanol, Linear alkyl sulfonate
Nyguard IGR Concentrate	Fleas, roaches, crickets	2-[1-Methyl-2(4--phenoxyphenoxy) ethoxy] pyridine
Optigard Ant Gel Bait	Ants	Thiamethoxam .010%
Optigard Flex	Ants, roaches, other	Thiamethoxam .010%
Ornamec	Grassy weeds	Flazifop-P-butyl-® 2-4-EE5-(Trifluoromethyl)-2-Pyridinyl 2, Phenoxy) Oxy-Propionate
P.C.Q. Pelleted Rodent Bait	Rodents	Diphacinone
Phantom Pressurized	Ants, roaches, other	Chlorfenapyr
Phantom Termiticide-Insecticide	Ants, roaches, spiders, other	Chlorfenapyr
PignX Caulking Gel	Pigeons	Capsaicin
Precor 2000 Plus Premise Spray	Fleas	(S)-Methoprene, Permethrin, Phenothrin, MGK 264, Piperonyl Butoxide
Premise 2	Termites, ants	Imidacloprid
Premise 75 Insecticide	Termites	Imidacloprid 75%
PT 565 Plus XLO	Flying and crawling insects	Pyrethrins, Piperonyl Butoxide, MGK 264
PyGanic Pro	Ants, roaches, other	Pyrethrins
Pyrocid Flusher	Cockroaches	Pyrethrins, Piperonyl Butoxide, N-Octyl Bicycloheptene
Pyronyl Oil Conc OR-3610A	Various insects	Pyrethrins, Piperonyl Butoxide, MGK 264
Pyronyl UL-100 Conc	Mosquitos, German roaches	Pyrethrins, Piperonyl Butoxide, MGK 264
Recruit IV	Termites	Noviflumuron 0.5%
Recruit IV AG	Termites	Noviflumuron 0.5%
Round-Up Pro	Weeds	Glyphosate, N (Phosphonomethyl)
Septracide Pro Non-Selective Herbicide	Weeds, grass	Diquat Dibrimide (C6.7 Dehydroiprido 1.2-a2, 1-c Pyazincidium Dibromide Fluzafop-P-Butyl
Sluggo Snail & Slug Bait	Snails, slugs	Iron Phosphate 1.0%
Surflan A.S.	Weeds	3, 5-Dinitro-N4, N4 Dipropyleulfanilamide
Suspend SC	Ants, roaches, other	Deltamethrin 4.75%
Talpirid	Moles	Bromethalin
Tempo SC Ultra	Ants, roaches, other	beta-Cyfluthrin 11.8%
Tempo Ultra WP	Ants, roaches, other	Cyfluthrin 10%
Tengard SFR	Ants, roaches, other	Permethrin
Terad3 Blox	Rodents	Cholecalciferol
Termidor SC	Termites	Fipronil 9.1%
Terro-PCO Liquid Ant Bait	Ants	Sodium Tetraborate Decahydrate (borax) 5.40%
The Giant Destroyer	Moles, gophers, rodents	Carbon, Sulfur, Sodium Nitrate
Tim-bor	Termites, ants, beetles	Disodium Octaborate Tetrahydrate 98%
Total Vegetation Killer	Weeds, grass	Proeton: 2,4 - B.S. (Isopropylamino) - 6 Methoxy - S - Triazin
ULD BP 300 Contact Insecticide	Ants, roaches, other	Pyrethrins, Piperonyl Butoxide
Wasp-Freeze Wasp & Hornet Killer	Wasps, yellow jackets	d-trans, Allethrin, Phenothrin
Weed Stopper	Weeds	Oryzalin; 3,5 - dinitro - N4, N4-Dipropy-Sulfanilamide
Wilco Gopher Getter Ag Bait	Gophers	Strychnine Alkaloid
Wilco Gopher Getter Restricted	Gophers	Strychnine Alkaloid
ZP Tracking Powder	Rodents	Zinc Phosphide 2017-Pesticides-Herbicides