

Merced County Office of Education INTEGRATED PEST MANAGEMENT PLAN

Contacts

Merced County Office of Education
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IPM Statement

It is the goal of Merced County Office of Education 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 Merced County Office of Education 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
Joe Schoneman	Applying Pesticides, Recordkeeping, and Making IPM Decisions
General Utility Workers	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Groundskeepers	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.

Prior to entering into a contract, Merced County Office of Education has confirmed that the pest control business understands the training requirement and other requirements of the Healthy Schools Act.

Pest Control Business name(s):

FACILITY NAME	Serviced by Pest Vendor:	Serviced by MCOE Grounds
ATWATER HIGH SHOOOL SPEC. ED ROOMS 700,701,401,403 2210 FRUITLAND AVE, ATWATER, CA 95301	Terminix Pest Control	NO
Camp Green Meadows - Jack L. Boyd Outdoor School 7798 White Chief Mountain Road, Fish Camp, CA 93623-0069	Terminix Pest Control	YES
WOLFE EDUCATION CENTER 732 W. 13TH STREET, MERCED, CA 95341	Terminix Pest Control	YES
DANIELSON SCHOOL 1235 N STREET, MERCED, CA 95341	Terminix Pest Control	YES
WIRED BUILDING 450 W. 18TH STREET, MERCED, CA 95341	Terminix Pest Control	NO
MCOE COMPLEX 632 W. 13TH STREET, MERCED, CA 95341	Terminix Pest Control	YES
MAINTENANCE SHOP 1840 WARDROBE, MERCED, CA 95341	Terminix Pest Control	YES
VALLEY MERCED/EDUCATION CENTER 1850 WARDROBE AVE, MERCED, CA. 95341	Terminix Pest Control	YES
WINTON MIDDLE SPEC. ED ROOM 701 6300 CYPRESS, WINTON, CA 95388 I	Terminix Pest Control	YES
WINFIELD SPEC. ED BUILDING 6981 CHESTNUT, WINTON CA 95388	Terminix Pest Control	YES
SCHELBY SCHOOL INCLUDING HEAD START, BUILDING 6738 N SULTANA DR., LIVINGSTON, CA 95334	Terminix Pest Control	YES
MIANO SPEC. ED. AND F8 I 1129 EAST B STREET, LOS BANOS, CA 93635	Terminix Pest Control	YES
VALLEY LOS BANOS 715 W. H STREET, LOS BANOS, CA 93635	Terminix Pest Control	YES
DELHI ED. PARK 16881 SCHENDEL AVE, DELHI, CA 95315	Terminix Pest Control	NO
GALEN CLARK SPEC. ED. RMS 1,2,A 211 E. 11TH STREET, MERCED, CA 95348	Terminix Pest Control	NO
VALLEY ATWATER 1800 MATIHEWS AVE, ATWATER, CA 95301	Terminix Pest Control	YES
TENAYA SPECIAL ED ADMIN, NURSES, CLASSROOM 788 W. 8TH STREET, MERCED, CA 95348	Terminix Pest Control	YES
PETERSON SCHOOL SPECIAL ED, ROOMS, 22,23,24,25,27 and 28 848 E. Donna Dr., Merced, CA 95340	Terminix Pest Control	NO

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FACILITY NAME	Pest Vendor	Serviced by MCOE Grounds
JOE STEFANI SCHOOL 2768 RANCHERO LANE, MERCED, CA 95348	Terminix Pest Control	No
HOOVER PORTABLE 34 800 E. 26TH STREET, MERCED, CA 95340	Terminix Pest Control	NO
FREMONT CHARTER SCHOOL ROOM 17 1120 WEST 22ND STREET, MERCED, CA 95340	Terminix Pest Control	NO
DON CHENOWETH ROOM 31 3299 PARSONS AVE, MERCED, CA 95340	Terminix Pest Control	NO
Bellevue Head Start 1020 E. Bellevue Road, Atwater, CA 95301	Conquest Pest Company	YES
Castle Head Start 2050 Academy Drive, Atwater, CA 95301	Conquest Pest Company	YES
Delhi Head Start 16249 Delhi Ave, Delhi, CA 95315	Conquest Pest Company	YES
Fairside Head/Early Head Start 655 G St. Merced, CA 95341	Conquest Pest Company	YES
Galen Clark Head Start 213 E. 11th St, Merced, CA 95341	Conquest Pest Company	YES
Mitchell Head Start 1791 Grove Ave, Atwater, CA 95301	Conquest Pest Company	YES
Pioneer Head Start 1500 Meredith Ave, Gustine, CA 95322	Conquest Pest Company	YES
Planada Head Start 26 N. Fremont St, Planada, CA 95365	Conquest Pest Company	YES
San Luis Head/Early Head Start 129 7th St, Los Banos, CA 93635	Conquest Pest Company	YES
South Dos Palos Head Start 8540 W. Christian Ave, Dos Palos, CA 93620	Conquest Pest Company	YES
Westside Head Start 805 Texas Ave, Los Banos, CA 93635	Conquest Pest Company	YES
Shattuck Park Head Start 10082 Vincent Rd., Delhi, CA 95315	Terminix Pest Control	YES
501 West Main St., Merced, CA 95340 350 W. Yosemite Ave., Merced, CA 95348	Terminix Pest Control	No
Yosemite Ed Center 350 W. Yosemite Ave., Merced, CA 95348	Terminix Pest Control	No
Los Banos Unit C 60 G St., Los Banos, CA 93635	Terminix Pest Control	No
Los Banos Unit C 40 G St., Los Banos, CA 93635	Terminix Pest Control	No
Los Banos Unit C 110 W. G St., Los Banos, CA 93635	Terminix Pest Control	No

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Pest Identification, Monitoring and Inspection

Pest identification is done by: Raymond Birch

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

Merced County Office of Education 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, Merced County Office of Education 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.

Merced County Office of Education expects the following pesticides (pesticide products and active ingredients to be applied during the year. (This list includes pesticides that will be applied by Merced County Office of Education staff or licensed pest control businesses.):

Pesticide Name	US EPA ID Number	Active Ingredient
Dimension	62719-429-32802	Dithiopyr
Viper Weed and Feed	228-412-32802	2,4-Dichlorophenoxyacetic Acid
Ranger Pro	524-517	Glyphosate
Roundup Pro	524-529	Glyphosate
Combat Roach Bait	64240-33	Reservior, Fipronil
Combat Max Ant Bait	64240-42	Fipronil
Combat Max Roach Bait	64240-34	Fipronil
Spectracide Wasp and Hornet Killer	9688-141-8845	Tetramethrin, Permethrin, Piperonul butoxide
ECO-IC3	exempt	rosemary oil
Cy-Kick CS	499-304	Cyflurthrin
Phantom SC	241-392	Chlorfenapyr
Phantom Aerosol	7969-285	Chlorfenapyr
Termidor SC	7969-210	Fipronil
PT PI	499-444	Pyrethrins
Ultracide	499-404	Pyriproxyfen
Gentrol IGR	2724-351	S-Hydropene
Temprid	432-1483	Imidacloprid
Maxforce Select FC Roach Gel	432-1259	Fipronil
Green Thumb Wasp and Hornet Killer	9688-233	D-trans allethrin
Sawyer Premium	5404-6-58188	Permethrin
Enforcer Wasp & Yello Jacket Foam V	40849-4	Tetramethrin, Sumithin
Safer Brand	73729-1-42697	Diatomaceous Earth
Spectracide Terminate Termite & Carpenter Ant Killer	9688-176-8845	Lambda-cyhaloghrin
Neogen Ramik Squirrel Bait	61282-64	Diphacinone
Terro Liquid Ant Bait	149-8	Sucrose, Sodium Tetraborate
Hot Shot Clear Roach & Ant Gel Bait	9688-271-8845	Dinotefuran
Spectracide Pro Wasp & Hornet Killer	9688-141-8845	Tetramethrin, Permethrin, Piperonyl Butoxide

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Healthy Schools Act

Merced County Office of Education 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, Merced County Office of Education 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 Merced County Office of Education 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

Merced County Office of Education has made this IPM plan publicly available by the following methods:

- This IPM plan can be found online at the following web address: www.mcoe.org

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 2020

I acknowledge that I have reviewed Merced County Office of Education IPM Plan and it is true and correct.

Raymond Birch
IPM Coordinator

July 2, 2019
Date

¹These 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)