

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

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School District Name	Address
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District IPM Coordinator	IPM Coordinator's Phone Number
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IPM statement

It is the goal of KERN HIGH 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)*
 To have a safe learning environment for our student and staff of all the Kern High School District school site and to focus on a long term pest free environment prevention program.

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
Steve Tolin, Director Maintenance /Operation	Support, authorization and budgets
John Clines, Asst. Director Maintenance/ Operation	Support, authorization and budgets
Plant supervisors of all KHSD school site	Inspect, report, cleans, sanitized, delegate, apply the appropriate pesticide, calls for recommendation
Custodians, grounds staff	Reports, removes pest, cleans, sanitize, apply the appropriate pesticide
School site Administration staff	Supports

Pest management contracting

- Pest management services are contracted to a licensed pest control business.
 Pest Control Business name(s): Terminix Inc.
- 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: IPM coordinator, Terminix tech, Kern County UC Cooperative Biologist

(Example: College/University staff, Pest Control Business, etc.)

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Plant, Kitchen supervisors, custodians, grounds staff, Terminix tech 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.)

School site staff (instructors, administration, day and night custodians, grounds staff, students) reports pest activity by report forms, e-mail, text, pictures, calls and work order request submitted by plant and kitchen supervisors and administration staff. The location of the reported pest is noted and schedule when the class room is available: building location, inside or outside, class room numbers. Talk to staff to find the location and why the pest are there? ID the pest, clean and sanitize as needed, locate where the pest could be coming from? Set-up and install needed monitors (glue boards and bait) in locations and monitor for a few days. If the pest activity continues, then the IPM coordinator contracts and schedule the pest control contractor (Terminix) to inspect the locations and confirm with the IPM coordinator on recommendation for a long term pest abatement of the location.

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
Ants	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Clean, sanitize, bait and exclude
Flies, Bees, Wasp	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Clean, sanitize, exclude
Roaches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Clean, sanitize, bait and exclude
Spiders	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	De-web, remove egg sack, exclude
Rodents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Clean, sanitize, exclude, trap, bait
Wildlife, cats, dogs	<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"/>	Trap, remove, exclude from under portable class rooms and buildings

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.):

PESTICIDE PRODUCTS

Advion Gel/Bait Exempt
 Advion ganl bait
 Aline Termicide
 Avitrol bird bait
 Bedlam bed bug
 Borathor termicide
 Cirrus Fogger fleas
 cis,trans-chlorfenvinphos
 Cy-Kick CS
 Cynoff WP
 Delta Dust
 Dimension 2EW
 Drop-Dead
 EcoSmart ant & roach Exempt
 EcoSmart wasp & hornet Exempt
 Essentria IC3 Exempt
 End Zone
 Engage

ACTIVE INGREDIENTS

methyl 7-chloro-2,5-dihydro-2 exempt
 indoxacarb (S)-methyl 7-chloro-2.5-dihydro-2
 dinotefuran
 4-aminopyridine
 3-phenoxybenzyl, 2-dimethy
 disodium octaborate tetrahydrate
 2-methyl-4-oxo-3(2-propynyl) cyclopent-2-enyl-(1rs)-
 cyfluthrin
 permethrin cypermethrin
 deltamethrin
 dithiopyr 3,5 pyridinedicarbathioic
 permethrin
 rosemary oil cinnamon oil Exempt
 peppermint oil 2-phenethyl propionate Exempt
 rosemary oil geraniol peppermint oil Exempt
 acetamiprid
 chlorpyrifos

FastOut CS
First Strike
Florel
Formex 80WP
Gallery
Image
Hi-Yield
Hot-Shot
Landmark XP
Market-it-Red
Maxforce FC ant bait station Exempt
Maxforce FC roach gel bait Exempt
Maxforce FC roach bait Exempt
Merit 75 WSP
Milestone
amino-3,6-dic-dichloro
MSMA 6 Plus
Natur-Cide ant and roach Exempt
No Foam B
Oust XP

cyfluthrin
difethialone
ethephron phosphonic acid
mancozeb zinc ion manganese ethylene
pronamide
dichlobenil 2,6-dichlorobenzonitrile
halosulfuron-methyl
dichlorvos 2,2-dichlorovinyl dimethyl phosphate
sulfometuron methyl ehlorosulfuron
cyanine dye aqueous solution
hydramethylnon tetrahydro-5 5- dimethyl-2 pyrimid exempt
fipronil exempt
fipronil exempt
imidacloprid micocare pyrethrins 3% piperoni butoxide
trisopropanolammomium salt of 2-pyridine carboxylic acid, 4-
monosodium acid methanearsonate
clove oil, cottenseed oil exempt
octy phenoxy polyrthoxy
sulfometuronmethyl

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: kernhigh.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: July 2020

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

Signature:  Date: July 8, 2019

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)