

Hart-Ransom School District INTEGRATED PEST MANAGEMENT PLAN

Contacts

Hart-Ransom School District
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IPM Statement

It is the goal of Hart-Ransom 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 Hart-Ransom 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
Doug Phillips	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Justin Ellen	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Peter Moore	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Iris Winters	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Sean Fenter	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): Advanced Integrated Pest Management

Prior to entering into a contract, Hart-Ransom 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: Dwayne DeFount

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

Hart-Ransom 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, Hart-Ransom 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.

Hart-Ransom 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 Hart-Ransom School District staff or licensed pest control businesses.):

Pesticide Name	US EPA ID Number	Active Ingredient
Masterline Termiticide/insecticide	73748-1	Bifepthrin
Tengard	70506-6	Permethrin
Termidor SC	7969-210	Fipronil
Optigard Flex	100-1306	Thiamethuxam
Advion ant gell	352-652	indoxacard
Gentrol Hydroprene	2724-351	Hydropene
Essentria G	Exempt	Eugenol
Talstar PL	2793168	Permethrin
Hornet and Wasp Killer	9688-190-88-45	Lambda-cyhalothrin, Prallethrin
Ortho Rose & Flower Systemic	239-2134	Acetamiprid, Triticonazole
MaxForce3 Roach	4321531	Clothiandin
Terro PCO	149-8	Sodium tetraborate
Glyphosate Plus	66222-176	Glyphosate
Nitrogen soluble Potash	9197-177	Pendemethain
Nitrogen phosphate sulfur iron	7783-20-2	Nitrogen, Phosphate, Sulfur, Iron
Pendulum Aquacap	241-416	Pendimethalin
RonStar-G	432-886	Oxadiazon 3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one
One-Shot	2217-856-7001	2,4-D Macoprop-p, Dicamba, Dithiopyr
Black Flag	9688-246	Imiprothrin, Lambda-cyhalothrin
Sedgehammer	81880-1-10163	Halosulfuron methyl
Sedgehammer	81880-1-19163	Halosulfuron

Healthy Schools Act

Hart-Ransom 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)

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Training

Every year, Hart-Ransom 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 Hart-Ransom 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

Hart-Ransom 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.hartransom.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 Hart-Ransom School District IPM Plan and it is true and correct.

Dwayne DeFount
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)