

# Hickman Community Charter District INTEGRATED PEST MANAGEMENT PLAN

## Contacts

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## IPM Statement

It is the goal of Hickman Community Charter 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 Hickman Community Charter 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
Custodians	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Grounds/Maintenance	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Candy Barnett	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Monica Ahlbrandt	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Zach Abdul	Applying Pesticides, Recordkeeping, and Making IPM Decisions
Mike Nelsonn	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): Clark Pest Control and Continental Landscape.

Prior to entering into a contract, Hickman Community Charter 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: George Walls

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

Hickman Community Charter 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, Hickman Community Charter 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.

Hickman Community Charter 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 Hickman Community Charter District staff or licensed pest control businesses.):

Pesticide Name	EPA ID Number	Active Ingredient
Cy-Kicks Cs - Lv	499-304-Zc	Cyfluthrin
Hydroy-300 Low Volume	499-511-AA	Pryrethrin
Microcare 3% Cs - High Volume	499-516-Aa	Pyrethrins, Piperonyl Butoxide
Suspend Polyzone-HV	432-1514-AA	Deltamethrin
Bifen I/T	53883-118	Bifenthrin 7.9%
Essentria ICS	Exempt	Exempt
Cyper TC	53883.92	Cypermethrin
Taurus SC	53883-279	Fipronil
Advion Ant Gel	100-1498-Aa	Indoxacarb
Advion Cockroach Gel Bait	100-1484-Aa	Indoxacarb
Alpine Wsg	499-561-Za	Dinotefuran
Combat Max Ant Killing Bait	64240-30	Fipronil
Contrac All Weather Blox	12455-79-Aa	Bromadiolone
Country Vet Mosquito0& Fly Spray	9444-235	Hdrofluoro152a; 1, 1
Farmworks Grass & Weed Killer	84009-124	Glyphosate
Hot Shot Fogr	9688-309-8845	Cypermethrin
Hot Shot Liquid Ant Bait	9688-214-8845	Dinotefuran
Kleenup Pro	34704-890	Glyphosate
Maxforce Fly Spot Bait	432-1455-Aa	Imidacloprid
Misty Insect Spray	10807-127	Isobutane
Niban Granular Bait	64405-2-Aa	Orthoboric Acid
Off Active Insect Repellent	4822-380	Ethanol
Onslaught Fastcap	1021-2574-Aa	Esfenvalerate,Prallethrin, Pbo Esfenvalerate,Prallethrin, Pbo
Ortho Home Defense Hornet 7 Wasp Killer	1021-1780-239	Bifenthrin
Raid Ant & Roach Killer	4822-596	Permethrin
Raid Wasp & Hornet Killer	334822-553	Cypermethrin
R & C Lice Control	432-1134- 73470;73049-301- 7340	Permethrin
Real Kill Wasp & Hornet	9688-325-478	Cypermethrin
Remuda Full Strength	228-366-54705	Glyphosate

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Pesticide Name	EPA ID Number	Active Ingredient
Rid Home Lice Control Spray	432-1134-73470;73049-301-73470	Isobutane
Round Up	524-445	Glyphosate
Saga Wp	432-755	Tralomethrin
Speed Zone Broadleaf	2217-835	Dichlorophenoxyacetic Acid, Isooctyl
Termidor Sc	7969-210-Aa	Fipronil
Terro Liquid Ant Bait	149-8	Borax
Terro Spider Killer	149-18	Pyrethrins
Ultra-Kill Wasp & Hornet	9688-190	Propylene Glycol Monobutyl
Wasp Freeze	li499-550-Za	Prallethrin
Wasp & Hornet Killer Plus	55809-3	Distillates(Petroleum), Hydrotreated Light

### Healthy Schools Act

Hickman Community Charter 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, Hickman Community Charter 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 Hickman Community Charter 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

Hickman Community Charter 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.hickman.k12.ca.us](http://www.hickman.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 2022

*I acknowledge that I have reviewed Hickman Community Charter District IPM Plan and it is true and correct.*

George Walls  
IPM Coordinator

December 20, 2021  
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)