

Contra Costa County Head Start Integrated Pest Management Plan

Contacts

Contra Costa County Head Start Program		1470 Civic Ct., Suite 200 Concord, CA 94520	
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IPM statement

It is the goal of the Contra Costa County Head Start Program 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 by 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:

Focus on long-term pest prevention and on the education of staff and children about the connection between human actions (such as food availability, sanitation, clutter, building repair) and pest invasions.

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
Catherine Lucero, Head Start staff	Dissemination of information on IPM to staff and parents, including annual notification of pesticides expected to be use
Jay Rivera, Head Start staff	Posting of warning signs, recordkeeping, maintenance of Head Start website, recipient for 120 hr notification, oversight of Head Start staff training
Debbie King, County Grounds Manager	Management of Grounds Division landscape IPM program, oversight of landscape IPM decision making, oversight of Grounds Division staff training, pesticide use reporting for landscape use.
Carlos Agurto, Pestec IPM Provider	Management of Pestec's structural IPM program for the County, oversight of structural IPM decision making, pesticide use reporting for structural use

Pest management contracting

Structural pest management (pest management in and directly around buildings) services are contracted to a licensed pest control business: Pestec IPM Provider

Prior to entering into a contract, the County has confirmed that Pestec understands the training requirement and other requirements of the Healthy Schools Act.

Pest identification, monitoring and inspection

Pest Identification is done by the following with help from online resources from the University of California Cooperative Extension and the Statewide IPM Project:

- Pestec staff
- County IPM Coordinator
- Grounds staff and Grounds Manager
- Contra Costa County Department of Agriculture
- University of California and State of California personnel

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Head Start staff, Pestec, and Grounds staff, and results are communicated to the IPM Coordinator.

Specific information about monitoring and inspecting for pests:

Sticky monitoring traps are set in strategic places, depending on the configuration of the building, and monitored regularly by Pestec staff. Head Start staff are alerted to the locations of these traps and can alert Pestec to issues with the sticky traps or any other pest issues between regularly scheduled visits. Pestec staff inspect Head Start facilities and speak with Head Start staff during regularly scheduled monitoring visits to assess sanitation and pest issues. Grounds Division staff regularly maintain grounds at Head Start Facilities and are in close communication with Head Start staff regarding pest issues. Every maintenance visit includes an inspection of the grounds for pest and other problems.

Pests and non-chemical management practices

Head Start 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	x	x	x		x		x	Staff, child & parent education
Cockroaches	x	x	x		x		x	Staff, child & parent education
Mice	x		x			x		Staff, child & parent education
Rats	x	x	x			x		Staff, child & parent education
Yellowjackets	x		x		x	x		Staff, child & parent education
Fleas					x	x		Staff, child & parent education

Chemical pest management practices

If non-chemical methods are ineffective, the County will consider pesticides only after careful monitoring indicates that they are needed according to pre-established action levels. The County will use pesticides that pose the least possible hazard and are effective in a manner that minimizes risks to people, property and the environment.

The County expects that the following pesticides might be applied during the year at various Head Start facilities. (If it becomes necessary to use any of these pesticides, they will be applied by trained and licensed pest control technicians.):

Pesticide Product Name	Name of the Active Ingredient in the Product	Pesticide is used for:	Indoors	Outside
Advance 360A Dual Choice Ant Bait Station	Abamectin B1	Ants	X	X (within locked tamper resistant bait stations)
Advion Fire Ant Bait	Indoxacarb	Fire ants		X
Advion Ant Gel Bait	Indoxacarb	Ants	X	
Advion Cockroach Gel Bait	Indoxacarb	Cockroaches	X	
Cedarcide PCO Choice	Cedar oil	fleas		X
CimeXa Insecticide Dust	Amorphous silica gel	Insects	X	X
Concern Diatomaceous Earth	Amorphous silicon dioxide	Insects	X	X
Dominant Liquid Ant Bait	Borax	Ants		X (within locked tamper resistant bait stations)
Eco Via	Thyme oil, 2-phenethyl propionate, rosemary oil	Fleas	X	X
Essentria ic3	Rosemary and peppermint oils and geraniol	Fleas	X	X
Essentria Wasp & Hornet Spray	Peppermint Oil, Sodium lauryl sulfate	Wasps, Hornets, Spiders	X	
Gentrol Point Source	Hydroprene	Cockroaches	X	
Havahart Critter Ridder	Oil of black pepper	To repel Wild Animals	X	X

Intice Liquid Ant Bait	Borax	Ants		X (within locked tamper resistant bait stations)
Invict AB	Abamectin B1	Ants	X	X (within locked tamper resistant bait stations)
Maxforce Fleet Ant Bait	Fipronil	Ants	X	X (within locked tamper resistant bait stations)
Maxforce Impact Cockroach Gel Bait	Clotianidin	Cockroaches	X	X
Maxforce Quantum Ant Bait	Imidacloprid	Ants	X	X
MotherEarth Diatomaceous Earth	Amorphous silicon dioxide	Insects	X	X
MotherEarth Insect Granule	Boric acid	Insects		X
Nature-Cide Pest Mgmt. X2	Cedarwood Oil, Cinnamon Oil	Insects	X	X
Niban FG Fine Granular Bait	Boric acid	Ants, Cockroaches		X
NyGuard EZ1, insect growth regulator	Pyridine	Fleas, Cockroaches	X	X
OhYeah	Sodium laurel sulfate (soap)	Insects	X	X
Optigard Ant Gel Bait	Thiamethoxam	Ants	X	X (within locked tamper resistant bait stations)
PiGNX Bird repellent	Capsaicin	Birds		X
Precor IGR Concentrate	Methoprene	Fleas	X	
Shake-Away Coyote/Fox Urine Granules	Coyote urine, fox urine	To repel Wild Animals	X	X
Roundup Pro Concentrate	Glyphosate isopropylamine salt	Weeds		X
SureGuard	Flumioxazin	Weeds		X

Healthy Schools Act

Contra Costa County Head Start 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 County employees who make pesticide applications at Head Start facilities—including those who apply antimicrobial sanitizers and disinfectants—receive the following training prior to pesticide use:

- School IPM training course approved by the Department of Pesticide Regulation (Education Code Section 16714; Food & Agricultural Code Section 13186.5).
- Pesticide specific safety training (Title 3 California Code of Regulations 6724; When antimicrobial agents, used only as sanitizers, disinfectants, or medical sterilants, or pool and spa chemicals are handled, the employer is exempt from complying with this provision)

Submittal of pesticide use reports

Reports of all pesticides applied by County 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 IPM plan is publicly available by the following methods:

- Online at <http://ehsd.org/headstart>
- At Head Start sites
- Online at <https://cchealth.org/ipm/notification.php>

In addition, the IPM plan is distributed to all Head Start parents and staff at the beginning of each school year.

Review

This IPM plan will be reviewed (and revised, if needed) at least annually to ensure that the information provided is still true.

Date of next review: January 3, 2022

I acknowledge that I have reviewed the Contra Costa County Head Start IPM Plan and it is true and correct.

Signature:



Date 1/4/2021

¹ The Healthy Schools Act exempts certain types of reduced-risk pesticides from the IPM plan, notification, posting, recordkeeping, and reporting requirements. They are not exempt from the training requirement. These reduced-risk pesticides include 1) products used in self-contained baits or traps, 2) gels or pastes used as crack and crevice treatments, 3) antimicrobials (sanitizers and disinfectants), and 4) pesticides exempt from U.S. EPA registration. (Education Code Section 17610.5)