

School District Integrated Pest Management Plan

When completed, this document meets the Healthy Schools Act requirement for an integrated pest management (IPM) plan.
An IPM plan is required if a school district uses pesticides.

Contacts

<u>Solano County Office of Education</u>	<u>5100 Business Center Drive, Fairfield, CA 945</u>	
School District Name	Address	
<u>Dave Candelo</u>	<u>707-399-4860</u>	<u>dcandelo@solanocoe.net</u>
District IPM Coordinator	IPM Coordinator's Phone #	IPM Coordinator's Email Address

IPM statement

It is the goal of Solano 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 to be ineffective.

Our pest management objectives are to: *(Example: Focus on long-term pest prevention)*

Preferred practice is to facilitate the adoption of the least toxic pest management practices to all sites. We shall take the necessary steps to reduce children's exposure to toxic pesticides.

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
Dave Candelo	District IPM Coordinator
Curtis Walker	Pest Control Specialist

Pest Management Contracting

- Pest management services are contracted to a licensed pest control business.
- Pest Control Business name(s): n/a
- 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: Pest Control Specialist *(Example: College/University staff, Pest Control Business, etc.)*
- Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Maintenance Staff and results are communicated to the IPM Coordinator. *(Example: District staff title, e.g. Maintenance staff)*

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
Rats and Mice	✓	✓	✓	✓	✓	✓	✓	
Ants	✓	✓	✓	✓	✓	✓	✓	
Yellow Jacket	✓	✓	✓	✓	✓	✓	✓	
Flies	✓	✓	✓	✓	✓	✓	✓	

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 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.

School District Integrated Pest Management Plan

This school district expects the following pesticides (pesticide products and active ingredients) may be applied during the year. (This list includes pesticides that will be applied by school district staff or licensed pest control businesses.):

NAME OF PESTICIDE ACTIVE INGREDIENT

NAME OF PESTICIDE	MFG	EPA #	ACTIVE INGREDIENT
565 PLUS XLO	WHIT-MIRE MICROGEN	36029-17	PYRETHRINS, PIPERONLY BUTOXIDE TECHNICAL, N -- OCTYL BICYCLOPHEPTENE DICARBOXIMIDE, REFINDED PETROLEUM OIL
ADVION ANT GEL	SYNGENTA	100-1498	INDOXACARB
ALPINE ROACH GEL	WHIT-MIRE MICROGEN	499-507	DINOTEFURAN
AVERT COCKROACH GEL	WHIT-MIRE MICROGEN	499-410	ABAMECTIN
AVERT DF BAIT	WHIT-MIRE	499294	ABAMECTIN
AVITROL	AVITROL	11649-7	AMINOPYRIDINE
BARRICADE 4FL	SYNGENTA	100-1139	PRODIAMINE
BAYER COMPLETE INSECT KILLER	BAYER	92564-12	IMIDACLOPRID, B-CYFLUTHRIN
JT EATON BIRD REPELLENT	J.T. EATON	8254-5-56	POLYBUTENE
BUG B GONE CONTROL	ORTHO	239-2718	BIFENTHRIN
ULD BP 100	WHIT-MIRE MICROGEN	499-452	PYRETHRINS, PIPERONLY BUTOXIDE TECHNICAL, N -- OCTYL BICYCLOHEPTENE DICARBOXIMIDE, REFINED PETROLEUM OIL
CONTRAC	BELL LABS	1245579	BROMADIOLONE ****up until December 2024
CY-KICK	WHIT-MIRE MICROGEN	499470	CYFLUTHRIN
DELTA DUST	BAYER	432-772	DELTAMETHRIN
DEMAND CS	SYNGENTA	100-1066	LAMBDA-CYHALOTHRIN
DRAX ANT BAIT GEL	WATERBUR Y	94444-31	ORTHOBORIC ACID
DRIONE DUST	BAYER	432-992	PYRETHRINS
ECO EXEMPT D DUST INSECTICIDE	EXEMPT	N/A	PHENETHYL PROPIONATE
ECO EXEMPT G	EXEMPT	N/A	EUGENOL, THYME OIL
ECO EXEMPT IC3	EXEMPT	N/A	ROSEMARY OIL, PEPPERMINT OIL, GERANLLOL
ECO EXEMPT JET	EXEMPT	N/A	HYDROXYL, 2-PHENETHYL PROPIONATE, ROSEMARY OIL
FASTRAC	BELL LABS	12455-95	BROMETHALIN
GENTROL IGR	ZOECON	2724-351	HYDROPRENE
BAIT	GROUP	9688-271-8845	DINOTEFURAN
MAXFORCE COMPLETE ANT BAIT	BAYER	432-1255	HYDRAMETHYLNON
MAXFORCE ROACH BAIT FC TUBE	BAYER	432-1259	FIPRONIL
MAXFORCE FC ROACH BAIT	BAYER	432-1257	FIPRONIL
MERIT 25 WSP	BAYER	3125-439	IMIDACLOPRID
MILESTONE	CORTEVA	62719-519	TRISOPROPANOLAMMONIUM SALT OF 2-PYRIDINE CARBOXYLIC ACID, 4-AMINO-3,6DICLORO
ORYZALIN 4 PRO	QUALI-PRO	66222-207	ORYZALIN
ORTHO HOME DEFENSE	ORTHO	239-2717	BIFENTHRIN, ZETA-CYERMETHRIN
ORTHO WEED B GONE	ORTHO	1021-1582-239	ESFENVAIERATE
P.C.Q.	BELL LABS	12455-500 03-AA	DIPHAINONE
PENDULUM AQUA CAP	BASF	241-416	PENDIMETHALIN
PHANTOM	BASF	241392	CHLOROPYR
PT WASP FREEZE 2	MICROGEN	499-550	PRALLETHRIN
PREEN WEED PREVENTER	PREEN	53883-234	TRIFLURALIN
PREMISE 75	BAYER	3125-455	IMIDACLOPRID
PYROCIDE #100	MGK	10021-142	PYRETHRINS, PIPERONYL BUTOXIDE
PYRONYL #525	PRENTHISS	655-471	PYRETHRINS, PIPERONYL BUTOXIDE
QUALI-PRO ORYZALIN	QUALI-PRO	66222-207	ORYZALIN
RESCUE YELLOW JACKET TRAP	STERLING INT.	84565-4-49407	HEPTYL BUTYRATE
RANGER PRO	MONSANTO	524-517	GYPHOSATE
ROUNDUP PRO	MONSANTO	524-529	GLYPHOSATE
ROUNDUP PRO MAX	MONSANTO	524-579	GLYPHOSATE
SCOTTS TURFBUILDER	SCOTTS	279-3203-538	BIFENTHRIN
SPECTRACIDE TRIAZIDE INSECT KILLER	CHEMISCO	9688-277-8845	GAMMA-CYHALOTHRIN
SPECTRACIDE WASP AND HORNET KILLER	CHEMISCO	9688-190-8845	PRALLETHRIN, LAMBDA CYHALOTHRIN
SPIKE 80 DF	DOW AGRI-SCIE	62719-107	TIBUTHIURON
SUSPEND S C	BAYER	432-763	DELTAMETHRIN
TALSTAR	FMC	279-3365	BIFENTHRIN
TERMIDOR S C	BASF	7969-210	FIPRONIL
TERRO ANT BAIT GEL	NISUS	149-8-644	SODIUM TERTABORATE DECAHYDRATE (BORAX)

School District Integrated Pest Management Plan

TIMBOR	NISUS	64405-8	DISODIUM OCTABORATE TETRAHYDRATE
TORCH	ECO	N/A	PHNETHYL PROPIONATE, EUGENOL
TURFLON ESTER	DOW	62719-258	TRICLOPYR
TREE AND SHRUB INSECT CONTROL	BONIDE	53883-205-4	IMDACLOPRID
WASP-FREEZE	MICROGEN	499-362	D-TRANS ALLETHRIN, PHENOTHRIN
WEATHERBLOX XT BAIT	SYAENTA	100-1055	BRADIFACOUUM
WILCO GOPHER BAIT 50	WILCO	53-88323	STRYCHNINE ALKALOID 0.50%

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).

Record Keeping

- Records of pesticide use shall be maintained at the SCOE Facilities Office, 2460 Clay Bank Road, Fairfield, CA 94533 to meet the requirements of the state regulatory agency.

Submittal of pesticide use reports

- Reports of all pesticides applied by school district staff during the calendar year, except pesticides exempt from HSA recordkeeping¹, are submitted to the Department of Pesticide Regulation (DPR) at least annually, by January 30 of the following year, using the form provided at www.cdpr.ca.gov/schoolipm. (Education Code Section 16714)

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: <https://www.solanocoe.net/Administrative-Services--Operations/Facilities-and-Operations/Facilities--Operations/index.html>

- ✓ This IPM plan is sent out to all parents, guardians and staff annually.
- ✓ Parents/Legal Guardians may register to be put on a notification list to receive advanced notification (72 hour minimum) of individual pesticide applications. See Appendix A attached for request form or request via this link: [Request for Individual Pesticide Application Notification](#)
- ✓ The Solano County Office of Education will notify school staff, parents, and legal guardians of students of upcoming pesticide treatments.
- ✓ Parents/Legal guardians registered to receive advanced notice of individual pesticide treatments will be notified by email or text (provided via registration) at least 72 hours before treatment.
- ✓ Notices will be posted in areas to be treated with pesticide in accordance to Department of Pesticide Regulation requirements (24 hours before and 72 hours after pesticide application).

Pesticide Storage and Purchase

- Pesticide purchases will be limited to the amount necessary for use during the year, or the smallest amount available from supplier if greater than a year supply.
- Pesticides will be stored and disposed of in accordance with EPA-registered label directions and state regulations.
- Pesticides must be stored in an appropriate, secure site not accessible by students or unauthorized personnel.

Pesticide Applicators

- Pesticide applicators must be trained in the principles and practices of IPM and the use of pesticides, and they must follow regulations and label precautions.
- Applicators must be certified and comply with this SCOE IPM procedure and Pest Management Plan.

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 1, 2025

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

Signature: Dave Candelo

Date: July 1, 2024

Director of Facilities Maintenance & Operations

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)



IPM Appendix A

Dear Parent or Guardian,

The Healthy Schools Act of 2000 requires that all California school districts and childcare centers provide parents or guardians of students with annual written notification of expected pesticide use on school sites. The notification will identify the active ingredient or ingredients in each pesticide product and will include the internet address (<http://www.cdpr.ca.gov>) for further information on pesticides and their alternatives.

Parents or guardians may request prior notification of individual pesticide applications at the school district or childcare center. People listed on this registry will be notified at least 72 hours before pesticides are applied.

If you do not want notification, no further action is required.

If you would like to be notified every time Solano County Office of Education (SCOE) applies a pesticide on your student's SCOE school site (Golden Hills Education Center, Larsen Education Center or TC McDaniel Center), please complete the survey at this link: [Request for Individual Pesticide Application Notification](#)

If your student attends school on a district site and you want to be informed of pesticide application on that site, contact that site's school office.

If you need further clarification about any of these applications, contact your school site office.

I understand that, upon request, the school district or childcare center is required to supply information about individual pesticide applications at least 72 hours before application. I would like to be notified before each pesticide application at this school or childcare center.

I would like to be notified every time Solano County Office of Education applies a pesticide on my student's school site.

Student Name: _____ School Site: _____

Parent Name: _____

Parent Signature: _____ Date: _____

This form can also be completed and returned to the teacher or program administrator.



Lisette Estrella-Henderson, Superintendent of Schools
5100 Business Center Drive, Fairfield, CA 94534-1658
707.399.4400 ★ www.solanocoe.net

IPM Appendix B- Staff Notification

SCOE Staff Members,

The Healthy Schools Act of 2000 requires that all California school sites, and childcare centers provide staff members working in these locations, with annual written notification of expected pesticide use on school sites.

The notification will identify the active ingredient or ingredients in each pesticide product and will include the internet address (<http://www.cdpr.ca.gov>) for further information on pesticides and their alternatives.

Staff members working on California school sites and childcare centers may request prior notification of individual pesticide applications. Individuals listed on this registry will be notified 72-hours before pesticide application.

If you do not require notification, no further action is required.

If you would like to be notified each time the Solano County Office of Education (SCOE) applies a pesticide on your worksite (Golden Hills Education Center, Irene Larsen Education Center, or the T.C. McDaniel's Early Learning Center), please complete the form below and return mail it the SCOE Main Office, c/o Human Resources or email your signed copy to humanresources@solanocoe.net.

I understand that upon request, my worksite, being a school site or childcare center, must provide me with information about individual pesticide applications 72-hours before the application.
Please initial below:

_____ **I would like to be notified each time the Solano County Office of Education (SCOE) applies a pesticide on my worksite.**

Employee Name: _____ Worksite: _____

Employee Signature: _____ Date: _____