

# National 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 pesticides<sup>1</sup>.

## Contacts

National School District  
School District Name

1500 N Avenue, National City, CA 91950  
Address

Raul Martinez  
District IPM Coordinator

(619) 336-7780  
IPM Coordinator's Phone Number

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Email Address

## IPM Statement

It is the goal of **NATIONAL 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: FOCUS ON LONG TERM PREVENTION AND CORRECT PEST IDENTIFICATION. PLAN PREVENTIVE STRATEGIES AND SELECT OPTIMAL PEST CONTROL TECHNIQUES. FOLLOW-UP TREATMENT AND EVALUATE. DOCUMENT PESTICIDE UASAGE.

## 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
Custodial Services	Purchases/decisions/compliance
Groundskeeper Specialist(s) (2)	Purchases/decisions/compliance/application
Groundskeeper(s) (2)	Application/compliance
Cafeteria Staff	Compliance with Healthy Schools Act Requirements
School Staffs	Compliance with Healthy Schools Act Requirements

## Pest management contracting

Pest management services are contracted to a licensed pest control business.

Pest Control Business name(s): ORKIN, BRYAN'S LIVE BEE REMOVAL, ARV PEST CONTROL

Prior to entering into a contract, the school district has confirmed that the pest control business understands the training requirements and other requirements of the Healthy Schools Act.

## Pest identification, monitoring and inspection

Pest Identification is done by: ORKIN, CUSTODIAL SERVICES, CAFETERIA AND SCHOOL STAFF, AND MAINTENANCE AND OPERATIONS STAFF.

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by custodians, cafeteria and school staff, and Maintenance and Operations staff and results are communicated to the IPM Coordinator.

### 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
Skunks				X	X	X	X	
Mice/rats	X		X	X	X	X		Electronic/snap traps/glue boards
Head lice								Nit combs/vacuuuming
Roaches	X	X	X		X	X		Caulking/sealants/sticky traps
Ants	X	X	X		X	X	X	Caulking/clean areas/baits
Bees			X	X	X			Smoke/vacuum
Wasps			X	X	X			
Gophers				X	X	X		Aerate/overseed
Ground squirrels	X				X	X		
Feral Cats	X				X	X		
Spiders			X		X			Vacuum/broom webs
Fleas								Vacuum, steam clean carpets

### 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) 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(S)	NAME OF PESTICIDE	ACTIVE INGREDIENT(S)
4-Speed XT	ISOOCTYL, TRICLOPYR, DIAMBA ACID	ONE-SHOT (BEST)	24-D/MECOPROP/DICAMBA/ DITHIOPYR/PROPIONIC ACID
BAYER ADVANCED CARPENTER & TERMITE KILLER PLUS	BETA-CYFLUTHRIN / DELTAMETHRIN	ORTHO ELEMENTALS GARDEN DISEASE CONTROL	COPPER OCTANOATE
BAYER ADVANCED NATRIA FLOWER & GARDEN MULTI-INSECT CONTROL	SULFER/PYRETHRIUS	PRECOR 2000 PLUS	METHOPRENE/PERMETHRIN/ PHENOTHRIN
BLACK FLAG ANT/ ROACH/SPIDER KILLER	PYRETHRINS/PERMETHRIN/MGK-264	PROSCAPE 20-0-7 W/TRIMEC	DICHLOROPHOXYACETIC ACID
BORIC ACID ROACH KILLER III (PIC)	ORTHOBORIC ACID	RAID MAX BUG BARRIER	DELTAMETHRIN

DOOM WEED KILLER	DICHLOROPHENOXYACETIC ACID/ DMA SALT/ BROMACIL	RAZOR PRO HERBICIDE	ISOPROPYLAMINE SALT OF GLYPHOSATE
DURAZONE WEED & GRASS KILLER	GLYPHOSATE, DIQUAT DIBROMIDE, INDAZIFLAM	REWARD LANDSCAPE AND AQUATIC HERBICIDE	DIQUAT DIBROMIDE/ PROPYLENE GLYCOL
ECOEXEMPT-G	EUGENOL/THYME OIL	ROUNDUP PRO HERBICIDE	ISOPROPYLAMINE SALT OF GLYPHOSATE
ECOEXEMPT KO	PHENETHYL PROPIONTE/ EUGENOL	SEDGEHAMMER	HALOSULFURON-METHY
ECOPCO JET X	PHENETHYL PROPIONATE/ PIPERONYL BUFONIDE	SNAPSHOT 2.5 TG	ISOXABEN/DIMETHOXYBENZAMIDE/TRIFLURALIN
ENFORCER WASP & YELLOW JACKET FOAM V	TETRAMETHRIN/ SUMITHRIN	SPECTRICIDE ANT SHIELD HOME BARRIER GRANULES	LAMBDA-CYHALOTHRIN
FUSILADE II	FLUAZIFOP-P-BUTYL TECLINICAL/ BUTYL PROPANOATE	SPECTRACIDE TERMINATE TERMITE KILLING FOAM 2	PRALITHRIN, LAMBDA-CYHALOTHIN
GLY STAR PRO	ISOPROPYLAMINE SALT OF GLYPHOSATE	SPEEDZONE	CARFENTRAZONE-ETHYL/ETHYLEXYL ESTER/MECOPROP ACID
GOPHER GETTER BAIT (TYPE 2) by WILCO	DIPHACINONE	SURESTOP MOLE & GOPHER BAIT	ZINC PHOSPHIDE
GRASS GETTER	SETHOXYDIM	TERMITE & CARPENTER ANT KILLER	DELTAMETHRIN
HOT SHOT FOGGER 5 with ODOR NEUTRALIZER	PERMETHRIN/XYLENE/ TETRAMETHRIN	THE GIANT DESTROYER	SODIUM NITRATE/SULFER
LEBANON PRO 25-0-8 PLUS TRIMEC	DICHLOROPHENOXYACETIC ACID	TOP GUN PELLET RODENTICIDE PLACE PACK	BROMETHALIN
MERIT 0.5G INSECTICIDE	IMIDACLOPRID	TURF SUPREME 16-6-8 PLUS TRIMEC	DICHLOROPHENOXYACETIC ACID
MONTERY GARDEN INSECT SPRAY	SPINOSAD	YEAR ROUND SPRAY OIL	PETROLEUM OIL/EMULSIFIER
CONTRAC RODENTICIDE	BROMADIOLONE	TERAD 3	CHOLECALCIFEROL
FUMITOXIN	PHOSPHINE	WILCO ZINC AG BAIT	ZINC PHOSPHIDE
OMEGA GOPHER GRAIN BAIT	STRYCHNINE ALKALOID	ALPINE FLEA INSECTICIDE	DINTEFURAN/PYRIPROXYFEN/PRALLETHRIN

### Healthy Schools Act

This school district complies with the notification, posting, record keeping, 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 exempt from HAS record keeping, 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**

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:  
[http://nsd.us/departments/maintenance\\_and\\_operations/ipm.php](http://nsd.us/departments/maintenance_and_operations/ipm.php)
- 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: 31 January 2017

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

Signature: 

Date: 1/21/16

<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)