

# 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

Twin Rivers Unified School District	5115 Dudley Blvd. McClellan Park, CA 95652	
School District Name	Address	
Daun Manning, Manager, Maintenance Services	916-566-1600	daun.manning@twinriversusd.org
District IPM Coordinator	IPM Coordinator's Phone Number	Email Address

## IPM statement

It is the goal of Twin Rivers Unified 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: *(Example: Focus on long-term pest prevention)*

Focus on long term prevention and reduce risk applications through extensive and preferential use of alternative 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
Justin DaiKai	Maintenance Buyer
Paul Torgerson	Landscaping and Grounds - Lead
Vince Meden	Advanced IPM, Rep
Kris Drake	Advanced IPM, Technician Supervisor
Sean Grizzle, JD Astle, Zac Eskew, +4	Advanced IPM, Spray Technicians

## Pest management contracting

- Pest management services are contracted to a licensed pest control business.  
Pest Control Business name(s): Advanced IPM
- 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: Advanced IPM

*(Example: College/University staff, Pest Control Business, etc.)*

Monitoring and inspecting for pests and conditions that lead to pest problems are done regularly by Advanced IPM and results are communicated to the IPM Coordinator.

*(Example: District staff title, e.g. Maintenance staff)*

Specific information about monitoring and inspecting for pests, such as locations, times, or techniques include:

*(Example: Sticky monitoring boards are placed in the kitchen and are checked weekly by custodial staff.)*

Regular inspections of kitchens and food preparation/storage sites.  
Positive identification of target pest before the application of a reduced risk pesticide.  
Engagement in efforts to provide non-chemical measures, such as exclusion, increased sanitation, and landscape modifications.

**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
Ants	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Monitor Sanitation <span style="float:right">+</span>
Roaches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Monitor Sanitation <span style="float:right">+</span>
Rodents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Monitor Sanitation <span style="float:right">+</span>
Fleas	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exclude rodents/feral cats <span style="float:right">+</span>
Wasps	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Eliminate standing water <span style="float:right">+</span>
Spiders	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Landscape modifications <span style="float:right">+</span>

**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) to be applied during the year. (This list includes pesticides that will be applied by school district staff or licensed pest control businesses.):

Please see attached information on pesticides used on school campuses.

**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).

**Submittal of pesticide use reports**

- Reports of all pesticides applied by school 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**

This school district has made this IPM plan publicly available by the following methods (check at least one):

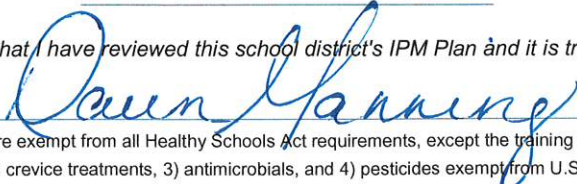
- This IPM plan can be found online at the following web address: <https://www.twinriversusd.org/Departments/Facilities>
- This IPM plan is sent out to all parents, guardians and staff annually.

**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: 01/27/2023

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

Signature:  Date: 4/14/22

<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)

# Twin Rivers Unified School District

## Pesticide Use 2022

Product Name	Manufacturer	Active Ingredient	EPA Registration Number
Advion Cockroach gel Bait	BASF	Pyrethrins	499-290
Advion Ant Gel Bait	Syngenta	Indoxacarb	100-1484
Alpine WSG	BASF	Dinotefuran	499-561
Delta Dust	Bayer	Deltamethrin	432-772
Essentria IC3	Envincio	Rosemary Oil, Geranoil, Peppermint Oil	
Evergreen Pyrethrum Concentrate	<b>MGK</b>	Pyrethrins	1021-5260
Gopher Getter Type 2	Wilco Distributors	Diphacinone	36029-24
Glyosphate Pro 4	Prokoz	Glyosphate	72112-4
Maxforce Ant Bait Gel	Bayer	Fipronil	432-1264
Maxforce Ant Bait Station	Bayer	Fipronil	432-1256
Maxforce Roach Bait Gel	Bayer	Fipronil	432-1259
Maxforce Roach Bait Station	Bayer	Fipronil	432-1257
Nygyard IGR	<b>MGK</b>	Pyridine	1021-1603
Optical Gel	Bird Barrier	Citonella, Peppermint Oil, Agar, Beeswax	
Shockwave	<b>MGK</b>	Pyrethrins	1021-1810
Surflan As Specialty	United Phosphorus Inc	Orazalin, Glycerin, Propylene Glycol	70506-44
Suspend Polyzone	Bayer	Deltamethrin	432-1514
Suspend SC	Bayer	Deltamethrin	432-763
Talstar P	FMC	Bifenthrin	279-3206
Tempirid SC	Bayer	Imidacloprid, Cyfluthrin	432-1527
Tempo Ultra WSP	Bayer	Cyfluthrin	432-1377
Termidor HE	BASF	Fipronil	7969-329
Termidor SC	BASF	Fipronil	7969-210
Terad AG 3	Bell Labs	Cholecalciferol	1245-106

## Herbicide Use 2022

Product Name	Manufacturer	Active Ingredient	EPA Registration Number
Target Pro-Spreader Activator	BASF	Alkyl phenol ethoxylate, Propylene Glycol; Tall oil fatty acids	48813-50025-AA
Pendulum AquaCap	Target	pendimethalin: N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine	241-416
Reward Landscape Aquatic Herbicide	Sygenta	Diquat dibromide 37.3	100-1091
Proverde Wasp & Hornet Spray	Envance	Geraniol (106-24-1)	None
Cheetah Pro Broad-Spectrum Herbicide	Nufarm	Glusinate Ammonium	228-743