Visalia Unified School District Integrated Pest Management Plan

Contacts
Visalia Unified School District  5000 W. Cypress, Visalia, Ca, 93277
School District Name  Address
Scott Willis  559-622-3396  swillis@vusd.org
District IPM Coordinator  IPM Coordinator’s Phone Number  Email Address

IPM statement
It is the goal of Visalia 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: Use the least toxic method to control pests. Use baits and gels when needed. Use chemicals only when staff requests the need for them. Use mechanical means to control unwanted vegetation. Treat unwanted vegetation with least toxic chemicals when needed.

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:

<table>
<thead>
<tr>
<th>Name and/or Title</th>
<th>Role in IPM program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scott Willis</td>
<td>IPM Coordinator, Purchasing chemical</td>
</tr>
<tr>
<td>High School Grounds and Central Grounds Personnel</td>
<td>Herbicide Applications</td>
</tr>
<tr>
<td>Mike McCurry  ResCom</td>
<td>Contractor</td>
</tr>
<tr>
<td>Matt Rico  Experienced Gardener</td>
<td>Contractor</td>
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Pest management contracting
☒ Pest management services are contracted to a licensed pest control business.
  Pest Control Business names(s): ResCom Pest Control and Experienced Gardener
☒ 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 Business

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

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

Inspections will be performed on an as need basis by contractor
Monitoring glue boards are placed in Kitchen Areas and monitored by pest control services on a monthly basis.
Grounds Staff will place glue boards when needed for areas outside the kitchen and cafeteria areas.
Work orders are generated by site staff for pest issues.
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:

<table>
<thead>
<tr>
<th>Pest</th>
<th>Remove food</th>
<th>Fix leaks</th>
<th>Seal cracks</th>
<th>Install barriers</th>
<th>Physical removal</th>
<th>Traps</th>
<th>Manage Irrigation</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ants</td>
<td>X</td>
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<td></td>
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<td></td>
<td>Baits and Gels</td>
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<tr>
<td>Cockroaches</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Baits and Gels</td>
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<tr>
<td>Mice</td>
<td>X</td>
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<tr>
<td>Spiders</td>
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</tbody>
</table>

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.):

**Rescom Pest Control**
1. Demon Max – Cypermethrin
2. Demand CS – Lambda-Cyhalothrin
3. Termidor – Fipronil
4. Cykick – Cyfluthrin
5. P.T. 565 – Pyrethrins
6. D-Force H.P.X> - Deltamethrin
7. Maxforce ant killer bait gel – Fipronil
8. Suspend Polyzone—Deltamethrin
9. Maxforce magnum roach bait gel – Fipronil
10. Suspend CS – Deltamethrin
11. Gentrol Aerosol – Hydroprene
12. Gentrol – Hydroprene
13. Arilon—Indoxacarb
14. Wisdom TC---- Bifenthrin
15. Maxforce Impact roach gel bait – clothianidin
16. Niban granular bait – orthoboric acid
17. Nyguard plus – pyriproxyfen
18. Cynoff EC- cypermethrin
19. Wasp-Freeze- d-trans allethrin, Phenothrin
20. Intice granular bait- Orthoboric Acid

**Experienced Gardener**
1. Dithiopyr - 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester
2. Prodiamine 65 WG – Prodiamine
3. Weevil-Cide Tabs – Aluminum Phosphate
4. Gopher Bait Type 2 – Diphacinone
5. Sedgehammer – Halosulfuron-methyl
6. Revolver – Foramsulfuron
7. Poast - Sethoxydim: 2-[1-(ethoxyimino) butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one**
8. No Foam – Alkyl phenol ethoxylate, Isopropanol, and Fatty Acids
9. Speedzone Southern – Carfentrazone – ethyl, 2,4-D, 2-ethylhexyl ester, Mecroprop – p acid, Dicamba acid
10. Tempo SC Ultra – B-Cyfluthrin, Cyano(4-fluoro-3-phenoxyphenyl)methyl3-(2,2-dichloroethenyl)-2-
2- dimethyl-cyclopropanecarboxylate
11. Adonis 75 WP – Imidacloprid; 1-[(6-Chloro-3- pyridinyl)methyl]-N-nitro-2-imidazolidinimine

Visalia Unified School District
1. Avenger Organic Weed Killer – d-Limonene
2. Surflan AS – oryzalin; 3,5-dinitro-N4N4-dipropylsulfaniamide

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 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 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: yusd.org
☒ 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 new review: June 20, 2019

I acknowledge that I have reviewed this school district’s IPM Plan and it is true and correct.
Signature: [Signature] Date: 6-21-18