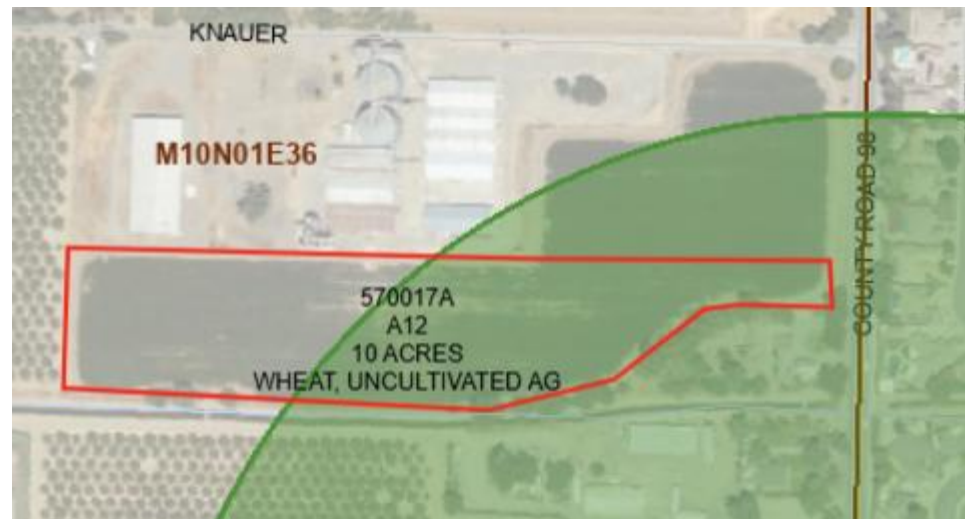


Laws and Regs Update

Molly Mathews, Yolo County Department of Agriculture

School Notification

- Two Options for Site ID:
 - Separate site, within the ¼ mile and outside the ¼ mile
 - Treat entire site as within ¼ mile buffer



School Notification

- Effective January 1, 2026
- Production agriculture pesticide applications
- Annual notification to school by April 30 for July 1 current year- June 30 next year pesticide applications (adjuvants)
 - Update notification with new material 48 hours in advance of application
- Until December 31, 2026, schoolsite does not include private kindergarten, elementary, or school facilities.
 - NOI
 - Method of application
 - Ground, air, fumigation, other
 - Indicate when the applications are allowed
 - Examples:
 - Monday through Friday from 6:00 p.m. to 6:00 a.m. each day (e.g., for an NOI for Monday evening);
 - Monday 6:00 p.m. to Tuesday 6:00 a.m., Tuesday 8:00 p.m. to Wednesday 6:00 a.m., etc. (e.g., if the grower is aware of an event on Tuesday evening until 7 p.m. at the schoolsite); o
 - Friday 6:00 p.m. through Monday 6:00 a.m., Monday 6:00 p.m. to Tuesday 6:00 a.m., etc. (e.g, for a Friday evening application)

School Notification

- Effective January 1, 2026
- Production agriculture pesticide applications
 - NOIs & PURs
 - Use the 4-digit fumigation method code field

CalAgPermits has been updated to accommodate these new method codes. DPR and Calico Solutions have reached out to the third-party submitters to inform them of these new NOI and PUR submission requirements.

3 CCR § 6691	Method	Method Code	Description (examples, description, or limitations)
Minimum ¼ mile distance restriction for:			
(a)(1)	A		Aircraft - manned or unmanned - no method code
(a)(2)	G or O	5102	Airblast or air-carrier sprayer (no dust or powder application) Chemigation: sprinkler (e.g., solid set, lateral move, traveling gun) (no fumigants)
(a)(3)	G or O	5161	
(a)(4)	G or O	5104	Dust or powder (except field soil injection)
(a)(5)	F	5149	Outdoor - Other fumigations (e.g., field burrow fumigation)
(a)(5)	F	5173	Enclosed space - fumigants (e.g., greenhouse fumigation)
(a)(5)	F	various	Field soil fumigants - Use Field Fumigation Method Code

Minimum 25-foot distance restriction for:

			Ground-rig sprayer (no dust, powder, or fumigant application) (no
(b)(1)	G	5101	airblast sprayer)
(b)(2)	G	5111	Field soil injection (no dusts, powders, fumigants, or chemigation)
(b)(3)	O	5121	Manual placement (e.g., twist ties) (no dusts, powders, fumigants)
			Other hand-held (e.g., pressurized hose-line sprayer) (no dusts,
(b)(3)	O	5129	powders, or fumigants)
			Chemigation: micro-irrigation (e.g., drip, trickle, micro-sprinkler) (no
(b)(3)	O	5162	fumigants)
(b)(3)	O	5163	Chemigation: surface/gravity flow (e.g., flood, furrow) (no fumigants)
(b)(3)	O	5169	Chemigation: other method (no fumigants)
(b)(3)	G or O	5199	Unspecified (ground or other application equipment not listed)

No distance restriction for:

			Enclosed space application (e.g., greenhouse/mushroom house, any
(c)(1)	G or O	5171	equipment) (no fumigants)
(c)(2)	O	5131	Bait station
(c)(3)	G or O	5112	Field soil injection - dust or powder only
(c)(4)	G or O	5106	Granule, flake, or pellet (e.g., mechanical spreaders) (no fumigants)
(c)(5)	O	5123	Backpack sprayer (no dust or powder) (no airblast sprayer)
(c)(6)	O	5122	Hand pump sprayer (no dust, powder, or fumigant)

School Notification

- Pesticide application restrictions will apply Monday through Friday, from 6:00 a.m. to 6:00 p.m., within a specified distance of a schoolsite:
 - Two types of restriction distances: ¼ mile (1,320 feet) or 25 feet, depending on the type of application equipment used and type of pesticide applied (some application types are prohibited by labels or do not occur)

Application Equipment Type	Minimum Distance to Schoolsite by Equipment and Pesticide Type			
	Dust	Fumigant	Granule	All Other Pesticides
Airblast Sprayer	¼ mile	Prohibited	Doesn't occur	¼ mile
Aircraft	¼ mile	Prohibited	¼ mile	¼ mile
Backpack Sprayer	¼ mile	Prohibited	None	None*
Bait Station	None	Prohibited	None	None
Ground-Rig Sprayer	¼ mile	¼ mile	None	25 feet
Hand Pump Sprayer	¼ mile	¼ mile	None	None
Soil Injection	None	¼ mile	None	25 feet
Sprinkler Chemigation	Doesn't occur	¼ mile	Doesn't occur	¼ mile
All Other Equipment	¼ mile	¼ mile	None	25 feet

**Backpack sprayers that incorporate an airblast sprayer to apply "other" pesticides are prohibited within ¼ mile.*

- Exceptions to application restrictions: The prohibitions do not apply if school classes are not scheduled for the day of application or the child day care facility is closed during the entire day of the application. This allows applications during the day on holidays and school breaks
- (b) There must be a minimum 25 foot distance restriction when using a:
- (1) Ground-rig sprayer. However, if this type of equipment is used to apply a dust, powder, or fumigant, the 1/4 mile distance restriction in subsection (a) applies.
 - (2) Field soil injection equipment. However, if this type of equipment is used to apply a fumigant, the 1/4 mile distance restriction in subsection (a) applies; or if used to apply a dust or powder, there is no minimum distance restriction.
 - (3) Other application equipment not identified in this section, such as drip or flood chemigation equipment. However, if this type of equipment is used to apply dust, powder, or fumigant, the 1/4 mile distance restriction in subsection (a) applies.

Yolo County Permit Condition #1

- CA Restricted Materials
 - Ground applications: ¼ mile buffer applies M-F, 6am-6pm
 - Aerial applications: prohibited within ¼ mile of a school
 - Example:
 - CA RM ground applications: 2,4-D, MCPA, Methomyl
 - ¼ mile buffer restriction
 - Non-CA RM (non-restricted): Reckon/Rely, Asana, Roundup
 - 25 ft buffer distance

Use of Federally Restricted Materials



YOLO COUNTY DEPARTMENT OF AGRICULTURE
120 WEST MAIN STREET, SUITE D
WOODLAND, CA 95695

Phone: (530)666-8140 Fax: (530)662-6094
Notice Of Intent (530)666-8142

Operator Identification Number 57-25-571507A

PESTICIDES LIST

<u>Number</u>	<u>Pesticide</u>	<u>Pests</u>	<u>Forms</u>	<u>Methods</u>	<u>Applicators</u>
999	NON-RESTRICTED USE	VARIOUS, WEEDS & INSECTS	All Reg.	Air/Ground	PCB/Operator

GROUP 3 INSECTICIDE



RESTRICTED USE PESTICIDE
DUE TO TOXICITY TO FISH AND
AQUATIC ORGANISMS.

For retail sale to and use only by
Certified Applicators, or persons
under their direct supervision, and
only for those uses covered by the
Certified Applicator's certification.

ASANA[®]
XL INSECTICIDE

- PAC, QAL, QAC
- Pest Control Business

<u>License</u>	<u>Expiration</u>	<u>Contact Type</u>
PA-07-0524	12/31/2027	PAC

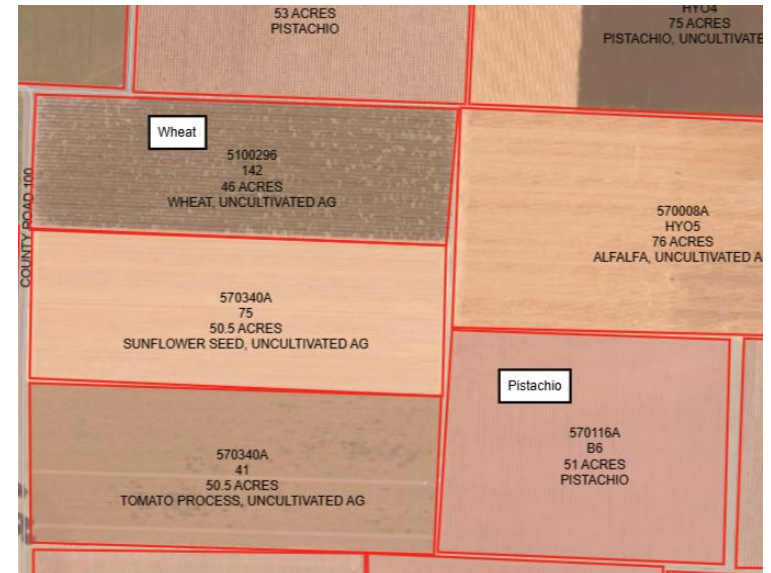
Condition #6



- Phenoxy applications (2,4-D, MCPA, Dicamba)
 - March 1-Nov 15 restrictions in place and 48 hour NOI required
 - 2 mile buffer from grapes and pistachios by air (cutoff by air April 1st)
 - 2 mile buffer from grapes by ground
 - 2 mile buffer from pistachios by ground
 - Reduction in buffer distance:
 - Use of 2,4-D Amine or 2,4-D Choline
 - 500 feet buffer from pistachio orchard
 - Two years +
 - Outside of bloom
 - Product must be registered for use in pistachios
 - Examples: Embed Extra, Orchard Star, Orchard Master, Havoc Amine, Clean Amine

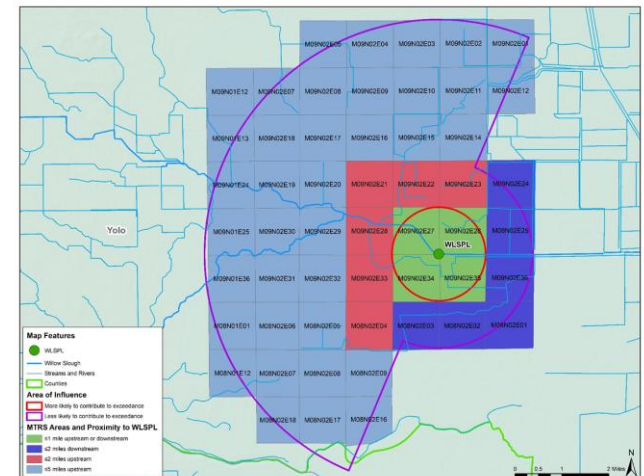
Condition #6

- March 2nd, you decide Embed Extra needs to be applied to wheat
- File NOI and Application may proceed if:
 - Site is more than 500 feet away
 - Orchard 3 years old and is not in bloom
 - Wheat site is only within a “pistachio buffer”
 - “grape buffer” is not applicable
 - Verified Embed Extra that is approved for use in pistachios
 - Wind away



Irrigated Lands Program

- Willow Slough Bypass at Pole Line (Co. Rd. 102)
- September 9, 2025
 - *Ceriodaphnia* (Water Flea) toxicity exceedance
 - 5 products on the watchlist
 1. BIFEN 2 Ag Gold, Bifenthrin, Pyrethroid Insecticide
 2. Besiege Insecticide, Lambda-Cy, Pyrethroid Insecticide
 3. Bravo Weather Stik, Chlorothalonil, Fungicide
 4. Sanmite SC Miticide, Pyridaben, Insecticide
 5. Mavrik Aquaflow, Tau-fluvalinate, Pyrethroid Insecticide
- Best Management Practices
 - Label statements, buffer distances
 - Wind direction and speed
 - Irrigation measures, rainfall



Regulatory Reminder- Rodenticides

- Pesticide Use Reports and NOIs
- Rodent Bait- PURs- Yolo County 2023 DPR summary

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aluminum phosphide	Uncultivated Ag	4.29	2	32.00	A
Diphacinone	Almond	< 0.01	2	125.00	A
Diphacinone	Landscape Maintenance	0.02	0	0.00	N/A
Diphacinone	N-Outdr Transplants	< 0.01	5	55.00	A
Diphacinone	Pastureland	< 0.01	2	20.00	A
Diphacinone	Pistachio	< 0.01	7	7.00	A
Diphacinone	Recreation Area	< 0.01	0	1.00	U
Diphacinone	Regulatory Pest Control	< 0.01	0	0.00	N/A
Diphacinone	Research Commodity	< 0.01	1	0.06	A
Diphacinone	Rights Of Way	0.05	0	0.00	N/A
Diphacinone	Structural Pest Control	0.20	0	0.00	N/A
Diphacinone	Vertebrate Control	< 0.01	0	0.00	N/A

Rodenticides

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cholecalciferol	Landscape Maintenance	< 0.01	0	0.00	N/A
Cholecalciferol	Structural Pest Control	1.95	0	0.00	N/A
Cholecalciferol	Vertebrate Control	0.05	0	0.00	N/A
Chlorophacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Chlorophacinone	Structural Pest Control	< 0.01	0	0.00	N/A
Strychnine	Landscape Maintenance	0.01	0	0.00	N/A
Strychnine	Prune	< 0.01	2	20.00	A
Strychnine	Structural Pest Control	< 0.01	0	0.00	N/A
Strychnine	Tomato, Processing	0.05	2	10.00	A
Strychnine	Uncultivated Ag	0.03	1	5.00	A
Zinc phosphide	Almond	159.59	12	1,595.93	A
Zinc phosphide	Uncultivated Non-Ag	0.01	0	83.00	U

https://www.cdpr.ca.gov/wp-content/uploads/2025/08/2023_yolo_chemical.pdf

Regulatory Refresher



- Pesticides requiring respiratory protection
 - Medical evaluations of employees required to use respirators
 - Annual fit testing for each type of respirator
 - Training of use, storage, maintenance, and respiratory hazards
 - Written respiratory protection program
- Examples:

89600-2: BioCeres WP

264-1155-68539: Cease

73049-39: DiPel DF Biological Insecticide Dry Flowable

60063-7: Echo 720*

62719-282: Entrust

66222-261: Fanfare EC*

73049-56: Gnatrol WDG

84059-17: Grandevo

70051-66: Javelin WG Biological Insecticide

264-1152: Serenade ASO

264-1153: Sonata

61842-18: Surround WP Agricultural Crop Protectant

84059-14: Venerate

84059-14: Venerate XC

73049-40: Xentari Biological Insecticide Dry Flowable

*Conventional use

Thank You!

Molly.Mathews@yolocounty.gov

530-666-8260, Direct line



SPRAY SAFE

A FARMER TO FARMER COMMITMENT TO YOU

February 4, 2026

Yolo County Fairgrounds

Spray Safe is an opportunity for farmers, applicators, as well as pest control advisors, to learn about practices and technologies to reduce pesticide drift and ensure employee, public, and environmental safety. Professionals may earn DPR and CCA continuing education.

REGISTER NOW

SCAN ME!

