



California Environmental Protection Agency  
Department of Pesticide Regulation

# **Regulation to Address Pesticide Use Near Schools and Child Day Care Facilities**

November 2017

# Objectives and scope of regulation

- Provide minimum standards for applications near schools and child day care facilities (schoolsites)
- Provide extra margin of safety in case of unintended drift
- Increase communication between growers and schoolsites
- Provide information to schoolsites for emergency preparedness
- Regulation includes application restrictions and annual notification



# Pesticide applications and schoolsites affected

- **Pesticide applications included:** applications to an agricultural commodity within  $\frac{1}{4}$  mile (1,320 feet) of a schoolsite
- **Schoolsites include:**
  - Public K-12 schools
  - Licensed child day care facilities, except family day care homes
  - Adjacent parks regularly used by schoolsite, as identified by county agricultural commissioner (CAC)



# Application restrictions: minimum distance

- A minimum distance between application and schoolsite is required Mon – Fri, 6am – 6pm, with some exceptions
  - ¼ mi (1,320 ft) for potentially higher drift applications, such as by aircraft
  - 25 ft for lower drift applications, such as most tractor (ground-rig) applications
  - No minimum distance for negligible drift applications, such as within a greenhouse
  - No minimum distance when no classes scheduled or child day care closed



**Aircraft**  
from FreshFruitPortal.com



**Ground-rig sprayer**  
from theecologist.com



**Greenhouse (enclosed space)**  
from Link4

## Other application restrictions

- Grower, school principal or day care administrator, and CAC can negotiate a written agreement that achieves the same or greater level of protection as the regulation
- For fumigant applications within  $\frac{1}{4}$  mile of a schoolsite, 36 hours must elapse from end of fumigation until classes start, day care opens



# Notification to schoolsites and CAC

- Grower must provide **annual** notification to schoolsites within ¼ mile and CAC by Apr 30 and include:
  - Summary of regulation and required statements
  - Map showing location of field(s) and schoolsite
  - Grower and CAC contact information
  - National Pesticide Information Center (NPIC) website
  - List of pesticides expected to be used Jul-Jun – pesticides not on list must be added at least 48 hours prior to use
  - Option for 3-party agreement
- Grower retains notifications for 2 years

# Notification requirements for new growers – change of property operator

- New growers must provide notification within 30 days of assuming control of property and at least 48 hours prior to use
- New grower's first notification includes list of expected pesticides through **June 30 of following year**, a period of 6 to 18 months



# Actions school or day care facility could take

- Provide parents and staff copies of notifications
- Negotiate an agreement with grower and CAC for alternative application restrictions that achieve the same or greater level of protection as the regulation

## ANNUAL NOTIFICATION OF PESTICIDES USED NEAR SCHOOLS AND CHILD CARE CENTERS

**Waterloo Elementary**  
Attn: Ms Shannon Roberson  
7007 N. Pezzi Road  
Stockton, CA 95215

10/20/2017 1:44:07 PM

**This notification is informational only.** California regulations require a farmer to provide annual notification of the pesticides expected to be applied to agricultural crops within ¼ mile of a public K-12 school or a licensed child care center (schoolsites). This notification pertains to the farmer listed below. The pesticides listed are expected to be used during the July 1, 2017 – June 30, 2018 period. If a farmer needs to use a pesticide that is not included on the list, schoolsites will be informed at least 48 hours prior to use.

California regulations also prohibit specific pesticide applications to agricultural crops within the following distances of a schoolsite during Monday through Friday, from 6:00 a.m. to 6:00 p.m. which include:

- Applications with potentially higher drift are prohibited within ¼ mile (1,320 feet) of a schoolsite, such as fumigations and applications using aircraft.
- Applications with lower drift are prohibited within 25 feet of a schoolsite, such as most applications using a tractor.
- Applications with negligible drift have no distance requirement, such as applications using a hand sprayer or within a greenhouse.

For additional information on this regulation visit: [www.cdpr.ca.gov/xxxxxxx](http://www.cdpr.ca.gov/xxxxxxx)

### Farmer contact information:

Operator ID: 3900435

Address: 2219 Sheridan Way

Operator: G: JR100517 Ratto, John

Name: John Ratto

City: Stockton State: CA

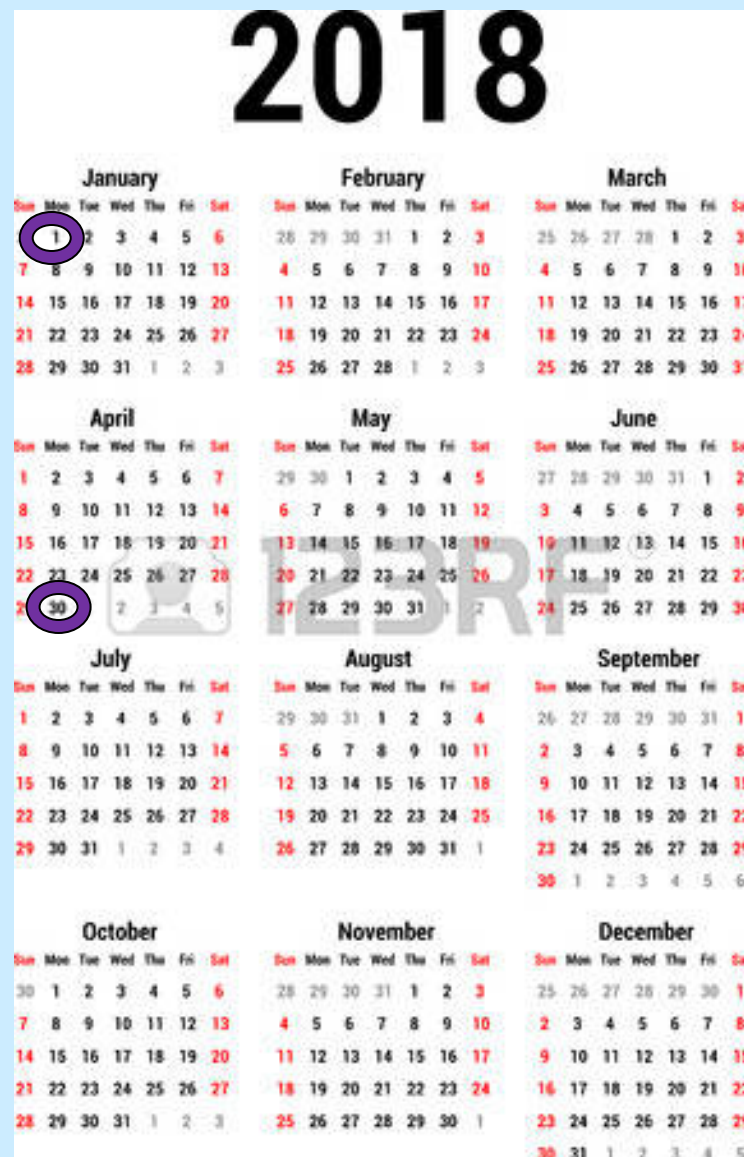
Email: [jratto14@hotmail.com](mailto:jratto14@hotmail.com)

Zip: 95207



# Timeline

- January 1, 2018: application restrictions go into effect
- No later than April 30, beginning in 2018: annual notifications must be submitted for Jul-Jun applications
  - New growers must provide notification within 30 days of assuming control of property



# Summary of regulation

Type of Requirement	<u>Requirement Based on Drift Class</u>		
	Higher	Lower	Negligible
Minimum Distance Between Application and Schoolsite, Mon-Fri, 6:00am-6:00pm	¼ mile	25 feet	None
Annual Notification of Pesticides Expected to be Used Within ¼ mi of Schoolsite	Yes	Yes	Yes

- Grower, schoolsite, and CAC can negotiate agreement that achieves the same or greater level of protection as the regulation
- For fumigations within ¼ mile of a schoolsite, 36 hours must elapse from end of fumigation until classes start, day care opens

## Sources of additional information

- DPR website: [www.cdpr.ca.gov/schoolnotify/](http://www.cdpr.ca.gov/schoolnotify/)
- County agricultural commissioner:  
[www.cdfa.ca.gov/exec/county/countymap/](http://www.cdfa.ca.gov/exec/county/countymap/)