



**2017 TEHAMA COUNTY  
WALNUT DAY**



# CONTINUING ED CREDIT



0.5 hr - Laws & Regs / 1.5 - hrs other

Valid for Private Applicators, QAL, PCA, Etc.

Be sure to sign in and state license holders get receipt  
before leaving

# PERMITS

Please call to make an appointment

Must be signed by owner/operator or authorized agent

Whoever signs the permit is taking full responsibility for all pesticides applied to all sites listed on the permit



# PRIVATE APPLICATOR CERTIFICATE (PAC)

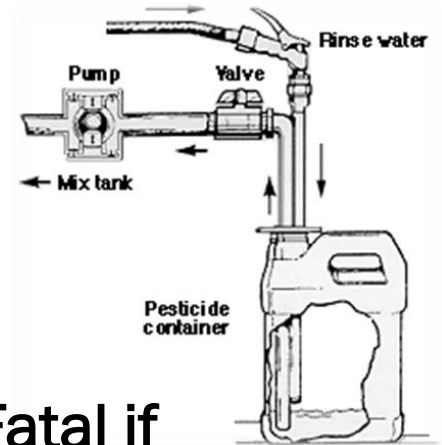
PAC is required to supervise use of Restricted Use Pesticide (California, Federal or Groundwater)

Required for training handlers and fieldworkers

Can be owner/operator or employee



# CLOSED SYSTEM (CS)



CS based on hazard statement (Fatal, May be Fatal if absorbed through skin or Corrosive, causes skin damage, or other comparable language)

NOT based on signal word anymore

Closed System process must prevent the pesticide from contacting handler

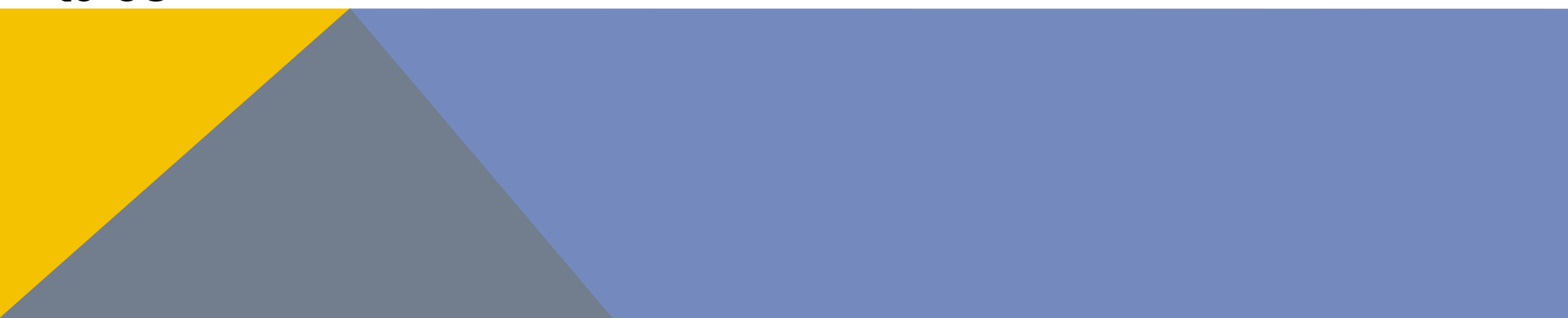
# **CLOSED SYSTEM (CS), EMPLOYEES THAT MIX LIQUID PESTICIDE PRODUCTS.**

**TIER 1: INCLUDES adjuvants**

**“Fatal if absorbed through skin” or other comparable language**

**Original container contents removed via CS**

**Emptied container rinsed & drained while still connected to CS**



# **CLOSED SYSTEM (CS), EMPLOYEES THAT MIX LIQUID PESTICIDE PRODUCTS**

**TIER 2: EXCLUDES adjuvants**

**“May be fatal if absorbed through skin” or “Corrosive, causes skin damage” or Other comparable language**

**CS capable of removing contents from original container,  
preventing pesticide to contact handler**





# **NEW PPE REGULATIONS**

**EFFECTIVE JANUARY 1, 2017**




# APPLICATION EXCLUSION ZONE

The area surrounding application equipment that must be free from all persons other than the appropriately trained and equipped handlers during pesticide applications.

CCR 6762

- (A) the area that extends 100 feet horizontally from the application equipment in all directions during application when the pesticide is applied by any of the following methods: aerially; air blast; as a fumigant, smoke, mist, or fog; or as a fine spray using a spray.
- (B) the area that extends 25 feet horizontally from the application equipment in all directions during application when the pesticide is applied in a manner not specified in (1)(A) and is sprayed from a height of greater than 12 inches from the soil or planting medium using at least a medium spray.
- (C) There is no application exclusion zone when the pesticide is applied in a manner other than those in subsections (1)(A) and (1)(B).

# 6734. HANDLER DECONTAMINATION

- (b) For employees handling pesticides used in the commercial or research production of an agricultural commodity, the employer shall assure:
- (1) The water required to be available in (a) is at least three gallons per handler at the beginning of each handler's work day.
  - (2) Hand sanitizing gels and liquids or wet towelettes are not used to meet the requirement for soap and single use towels as specified in (a).
  - (6) At the mixing/loading site there is immediate employee access to at least one system capable of delivering gently running water at a rate of least 0.4 gallons per minute for at least 15 minutes, or at least six gallons of water in containers suitable for providing a gentle eye-flush for about 15 minutes for emergency eye-flushing, if the product labeling requires protective eyewear or a closed mixing system is used.
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# **6761.1. APPLICATION-SPECIFIC INFORMATION**

- (1) The crop or site treated and identification of the treated field;**
- (2) The date(s) and time(s) and date of the application started and ended;**
- (3) Restricted entry interval;**
- (4) Product name(s), U.S. EPA registration number(s), and active ingredient(s); and**
- (5) A copy of the Safety Data Sheet(s) for the applied pesticide(s); and (d) The information required by this section must be retained for two years**
- (6) Spray adjuvant product name(s) and CA registration number(s), if applicable**

# 6764. FIELDWORKER TRAINING

(a) The employer shall assure that each employee assigned to work in a treated field has been trained within the last 12 months, in a manner the employee understands, before beginning work in the treated field.

(e) The initial and annually required training given to the employee must include:

date of training

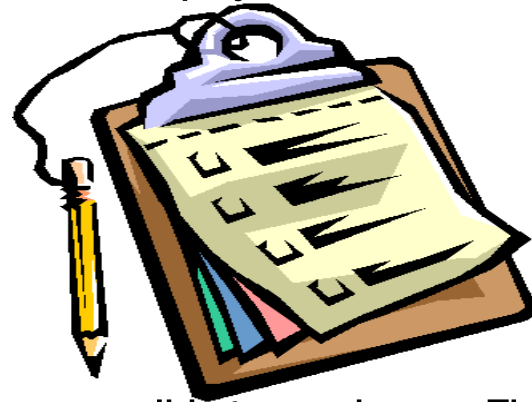
employee's printed name and signature

title(s) and source(s) of the training materials


employer's name and trainer's name

This record shall be retained by the employer for

two years at a central location at the workplace accessible to employees. The record must be provided to the employee upon request.



# 6776. FIELD POSTINGS

- (2) All greenhouse applications in an entirely enclosed space, unless access is controlled in a manner that assures no employee (other than the handlers making the application) will enter, work in, remain in, or pass through the greenhouse enclosed space during the application and the restricted entry interval; and
  - (3) All other applications made in an enclosed space not specified in (2) that result in a restricted entry interval of greater than four hours, unless access to the enclosed space is controlled in a manner that assures no employee (other than the handlers making the application) will enter, work in, remain in, or walk within 1/4 mile during the application and the restricted entry interval.
  - (34) Any application that results in a restricted entry interval of greater than 48 hours (after adjustment pursuant to section 6774) unless access to the treated field is controlled in a manner that assures no employee (other than the handlers making the application) will enter, work in, remain in, or walk within 1/4 mile during the application and the restricted entry interval
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California Environmental Protection Agency  
Department of Pesticide Regulation

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

October 2016

## Purposes of proposed regulation

- Provide minimum standards for agricultural pesticide applications near schools and day care facilities
  - Provide an extra margin of safety in case of unintended drift or problem applications occur – reduce acute exposures to children from unintended drift
  - Increase communication between growers and schools/day care facilities
  - Provide information to schools and day care facilities in preparing for and responding to pesticide emergencies
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- **AERIAL , AIRBLAST and FUMIGATION** applications for production of an agricultural commodity within  $\frac{1}{4}$  mile of a schoolsite
- **Schoolsites included:**
  - Public K-12 schools
  - Licensed child day care facilities, except family day care homes
- **People included:**
  - Grower (operator of the property to be treated)
  - Pesticide applicator
  - Principal of school
  - Administrator of child day care facility
  - County agricultural commissioner (CAC)



## Proposed application restrictions – distance between applications and schoolsite

- Production ag applications are prohibited within a minimum distance of a schoolsite, Mon – Fri, 6:00 am – 6:00 pm
- Grower and applicator shall assure distance is:
  - At least  $\frac{1}{4}$  mile for potentially higher drift applications
  - At least 25 feet for lower drift applications
- No minimum distance for negligible drift applications

# FUMIGATION RESTRICTIONS

- For fumigant applications within  $\frac{1}{4}$  mile of a school site, 36 hours must elapse from end of fumigation until classes start/day care opens





- AVAILABLE NEGOTIATION THAT SUPERSEDES REGULATION
- THREE WAY AGREEMENT:
- 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


## Proposed annual notification

- Grower provides **annual notification** in writing to schoolsites within  $\frac{1}{4}$  mile of all expected applications
- Notification includes:
  - Summary of regulation and required statements
  - Map showing location of field(s) and school
  - Grower and CAC contact information
  - National Pesticide Information Center (NPIC) website
  - List of pesticides expected to be used – no exclusions
  - Options available to school/day care facility
- Grower provide copies to CAC and retains notifications for 2 years

## Proposed 48-hour notification

- Grower/applicator must provide notification in writing to schoolsites, and copies to CAC
- Grower/applicator must make application within 4 days or new notification
- Grower retains notifications for 2 years

## Proposed 48-hour notification content

- Summary of notification requirements
  - Grower and CAC contact info
  - Map
  - NPIC website
  - Pesticide(s) and indication if pesticide was not included in annual notification
  - Number of acres
  - Method of application
  - Earliest date of intended application
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# Summary of proposed regulation (not to scale)

## Within $\frac{1}{4}$ mi of schoolsite

- Annual notification of expected pesticides
- Prohibition of higher drift applications Mon-Fri, 6:00am-6:00pm

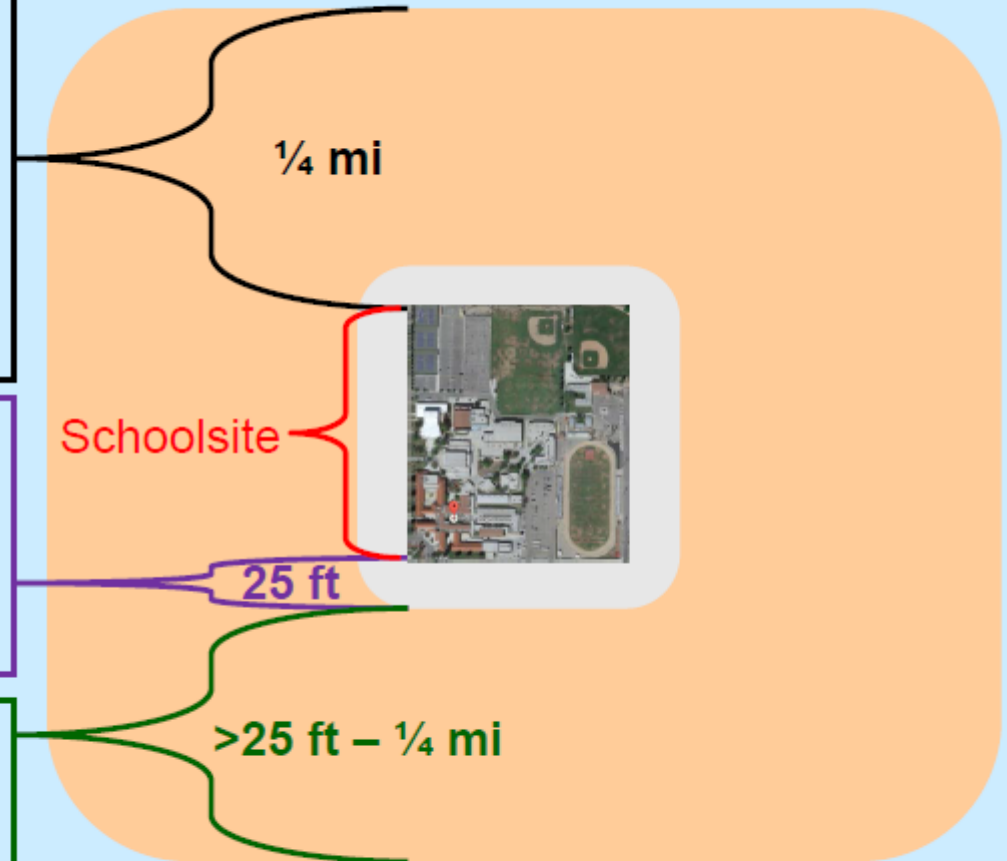
## Within 25 ft of schoolsite

- Prohibition of lower drift applications Mon-Fri, 6:00am-6:00pm

## Between $>25$ ft and $\frac{1}{4}$ mi

- 48-hr notification of lower drift applications Mon-Fri, 6:00am-6:00pm

No prohibitions or 48-hr notification for negligible drift applications



## Estimated timeline

- Public hearings
  - November 15, 2016 in Oxnard
  - November 16, 2016 in Tulare
  - December 1, 2016 in Salinas
- December 9, 2016: Public comment period ends
  
- **Spring 2017: Possible 2nd comment period**
- **July 2017: Regulation submitted to OAL for review**
- **September 2017: Regulation becomes effective**



# WWW.CDPR.CA.GOV

List of Continuing Education classes, including online credit

Training and safety information

Pesticide product information

Laws & Regulations

Forms and Handouts

Proposed Regulations (Schools)

THANK YOU

