

USEPA WORKER PROTECTION STANDARD REVISIONS

Department of Pesticide Regulation
2016

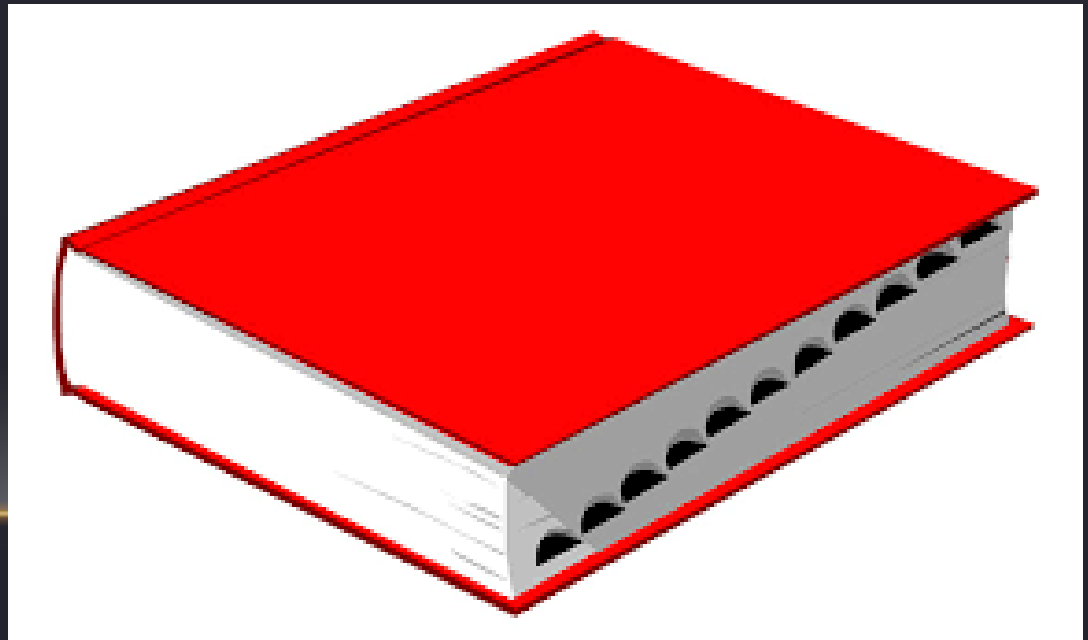
REGULATION REVISIONS



- Training
- Notification
- Pesticide safety and hazard communication information
- Use of personal protective equipment
- Emergency decontamination facilities

ADD DEFINITIONS –CCR 6000

- Application Exclusion Zone (AEZ)
- Enclosed Space
- Worker Housing Area



APPLICATION EXCLUSION ZONE (AEZ) CCR 6000

- As used in section 6762, the area surrounding the application equipment that must be free of all persons other than appropriately trained and equipped handlers during pesticide applications.

ENCLOSED SPACE

CCR 6000

- A space enclosed, entirely or in part, with a nonporous covering of sufficient size to permit entry, and is used in the commercial or research production of an agricultural plant commodity. This includes greenhouses, polyhouses, mushroom houses, hoop houses, and similar structures.

EXAMPLES



WORKER HOUSING AREA

3CCR 6000

- Any place or area of land on or near an agricultural establishment where housing or space for housing is provided for workers or handlers by an agricultural employer, owner, labor contractor, or any other person responsible for the recruitment or employment of agricultural workers.

WORKER HOUSING AREA

3CCR 6000



CHANGE DEFINITIONS

CCR 6000

- Enclosed Cab: Removed the section on meeting the requirements in [American Society of Agricultural Engineers Standard S-525](#) and added “*prevents dermal contact with pesticides being applied outside of the cab*”

NOTICE OF APPLICATIONS

CCR 6618

- Each person performing pest control for hire shall assure that the operator of the property to be treated receives: Notice of the **date(s)**, **start time(s)**, and **estimated end time(s)** of the scheduled application.



NOTICE OF APPLICATIONS

CCR 6618

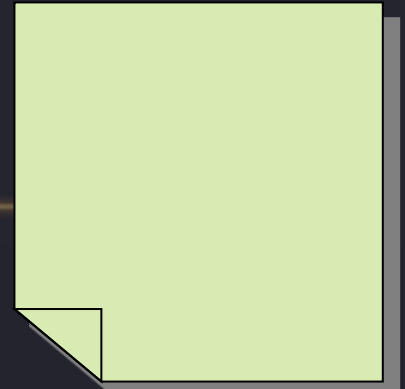
- Each person performing pest control for hire shall assure that the operator of the property to be treated receives instructions not to enter the field to be treated and **its application exclusion zone pursuant to section 6762**



NOTICE OF APPLICATIONS

CCR 6619

- Each person performing pest control for hire shall assure that the operator of the property treated receives:
 - Notice of the date(s), start time(s), and end time(s) of application.
- Operator of the property treated must maintain a written record of this information for two years




MINIMUM AGE REQUIREMENTS

- CCR 6722
 - No employees under 18 years of age can:
 - Handle pesticides used in the commercial or research production of an agricultural commodity
 - Enter a field under an restricted entry interval

HAZARD COMMUNICATION FOR PESTICIDE HANDLERS CCR 6723

- Location of the A-8 must be at:
 - All permanent decontamination facilities
 - Decontamination facilities servicing 11 or more handlers

**PESTICIDE
SAFETY** Information



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY A No. 8

Safety Rules for Pesticide Handlers on Farms

The pesticide label, your training, and this leaflet, tell you about pesticide dangers at work. Your employer must teach you how to use pesticides safely and how to protect yourself when you use them. Pesticides are chemicals that are used to control unwanted insects, weeds, and plant diseases.


EMPLOYERS: This is the hazard communication leaflet for pesticide handlers. Fill in the blank lines in this leaflet and display this handout at the employee's worksite.

Emergency medical care
Your employer must make plans for emergency medical care before you start working with pesticides. If you think that pesticides made you sick or hurt you at work, tell your employer. They must make sure that you are taken to a doctor right away. **DO NOT TAKE YOURSELF.**

Emergency medical care is available at
(address and telephone number):

REMEMBER: You do not have to pay for medical care if you get sick or hurt from pesticides at work.
.....

What are my rights?
You have the right to know the following about pesticides that have been used recently where you work:



If you think pesticides have made you sick at work, your employer must make sure that you are taken to the doctor IMMEDIATELY.

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PSIS A No. 9 (05-1570) A8 - 1

EMERGENCY MEDICAL INFORMATION FOR PESTICIDE HANDLERS CCR 6723 AND FIELDWORKERS CCR 6761

- Any changes to the emergency medical care must be updated on the A-8 or A-9 within 24 hours of the change



HAZARD COMMUNICATION

PESTICIDE HANDLERS CCR 6723

AND FIELD-WORKERS CCR 6761

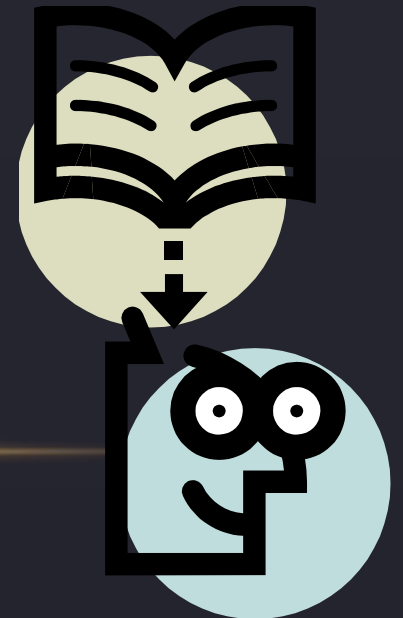
- Currently an employee can have a representative request certain information on their behalf:
 - Pesticide use records for
 - pesticides handled or
 - for field workers for pesticides applied to fields they worked in
 - SDS
-

HAZARD COMMUNICATION PESTICIDE HANDLERS CCR 6723 AND FIELD-WORKERS CCR 6761

- Request from an employee representative must be in writing and contain the following:
 - Name of employee
 - Specific information requested
 - Signed statement designating representative
 - Where info should be sent
-

HANDLER TRAINING CCR 6724

- Training shall be in a location reasonably free from distraction
- Trainer must be present throughout training
- Training Records must include:
 - Date; Employee's Printed Name, Signature and Title
 - Source of Training Materials Used
 - Employer's name
 - Trainer's Name and qualification



EMERGENCY MEDICAL CARE REQUIREMENTS

CCR 6726 PESTICIDE HANDLERS AND CCR 6766 FIELDWORKERS

- Require that employer to provide the following information to medical personnel treating an employee for a suspected pesticide exposure:
 - Product name
 - Active ingredient
 - US EPA Registration Number
 - SDS
 - Circumstances of application or use and circumstances that could've resulted in exposure



CHANGE AREA

CCR 6732



- Have soap, water, single use towels, emergency eye flushing, and enough to wash the entire body
- At least 3 gallons of water per handler at the beginning of the day
- Sanitizing gels, liquids, and moist towelettes do not meet the requirement for soap and single use towels



EQUIPMENT MAINTENANCE

CCR 6744

- If the equipment is to be cleaned, serviced or repaired by someone other than the owner or operator of the equipment, they are required to be given the following information:
 - May be contaminated with pesticides
 - Precautions to be taken
 - Personal hygiene practices & decontamination
-

HAZARD COMMUNICATION FOR FIELD-WORKERS CCR 6761

- Location of the A-9 must be at:
 - All permanent decontamination facilities
 - Decontamination facilities servicing 11 or more field-workers
 - At a central location if the field-workers meet there prior to traveling to the worksite

PESTICIDE SAFETY Information 

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY A No. 9

Pesticide Safety Rules For Farmworkers

The pesticide label, your training, and this leaflet, tell you about pesticide dangers at work. Your employer must know and help you learn about the pesticides used where you work, and how to protect yourself. Pesticides are chemicals that are used to control unwanted insects, weeds, and plant diseases.

EMPLOYERS: This is the hazard communication leaflet for fieldworkers. Fill in the blank lines in this leaflet and display this handout where employees work in treated fields.

FERTILIZERS ARE NOT PESTICIDES.



What training do I need?
You must be trained before working in fields where pesticides have been used recently. You must be trained every five years after that.

What does my training cover?
You must be told about:

- 1. Health effects**
 - How pesticides can injure you or make you sick.
 - How you may feel or look if you get pesticides in or on you.
 - Ways pesticides can enter your body.
- 2. Pesticide safety**
 - The places at your work where you might get pesticides in or on you.
 - First aid information and where to get emergency medical care.
 - Job safety information.

SAFETY TIP

9

TAKE A BATH OR SHOWER
and use soap after working in fields to wash off any pesticides

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APPLICATION SPECIFIC INFORMATION FOR HANDLERS

CCR 6723.1 AND FIELD WORKERS CCR 6761.1

- Must have crop or site treated
 - Dates/times the applications started and ended
 - Copy of the SDS for the pesticides applied
 - Information must be retained for 2 years
-

PESTICIDE APPLICATION INFORMATION

(APPLICATION-SPECIFIC INFORMATION)

LOCATION (SITE / LOT)	CROP	DATE	APPLICATION TIME		PESTICIDES	U.S. EPA Reg. No.	R E I	ACTIVE INGREDIENTS
			START	END				

Note: *Application-Specific Information* includes copies of the Safety Data Sheet(s) for the applied pesticide(s). For spray adjuvants use Cal EPA Reg. No. where applicable.

CCR 6734

HANDLER DECONTAMINATION

- At least 3 gallons per handler at the beginning of the handler work day
- Hand sanitizing gels, liquids or wet towelettes do not meet the requirements for soap and single-use towels
- Employees must be notified of the decontamination location prior to handling



CCR 6734

EMERGENCY EYE WASH

- At mix/load site if eye protection is required by the label *or a closed mixing system is used*—employees must have immediate employee access to a system capable of delivering 0.4 gpm for at least 15 minutes or at least 6 gallons of water in a container suitable for providing a gentle eye flush for 15 minutes

CCR 6734

HANDLER DECONTAMINATION

Eyewash



CCR 6738.4

PPE EXEMPTIONS

- A filtering facepiece respirator (TC-84A) or dust/mist filtering respirator that is required by the label is not required if in an enclosed cab with properly functioning and maintained ventilation system is used



CCR 6738.4

PPE EXEMPTIONS

- Any other type of respirator required by the label must be worn in an enclosed cab
- No more enclosed cabs acceptable for respiratory protection



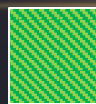
FIELD WORK DURING PESTICIDE APPLICATION CCR 6762

- No employer shall allow any person (other than the handler) to enter or stay in an application exclusion zone (AEZ)
 - Handlers shall stop application if anyone enters the application exclusion zone (AEZ)
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Application Exclusion Zone in Outdoor Production



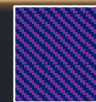
When the application is concluded, the AEZ no longer exists.



Field



AEZ



Treated Area

FIELD WORK DURING PESTICIDE APPLICATION CCR 6762

- Outdoor pesticide application exclusion zone (AEZ)
 - 100 feet horizontally from the application equipment in all directions –aerial, air blast, fine spray, fumigant, smoke, mist or fog
 - 25 feet horizontally from the application equipment in all directions – using a method other than described above and at a spray height greater than 12 inches from the soil or planting medium using at least a medium spray

FIELD WORK DURING PESTICIDE APPLICATION CCR 6762

- **Enclosed space** pesticide application exclusion zone (AEZ)
 - **Entire enclosed space** - for space treatment, fumigant, smoke, fog, aerosol, or mist
 - **Entire enclosed space** – fine spray until the ventilation criteria has been met
 - **Treatment site plus 25 feet** in all directions spray greater than a height of 12 inches from soil or as a spray of medium or larger

FIELD WORK DURING PESTICIDE APPLICATION CCR 6762

- The American Society of Agricultural and Biological Engineers (ASABE) S572.1 or comparable standard may be used to measure and interpret spray droplet size



FIELDWORKER TRAINING

CCR 6764

- Every 12 months (previously every 5 years)
 - Delete the “Blue” USEPA Training Cards
 - Training shall be in a location reasonably free from distraction
 - Trainer must be present throughout training
-

FIELDWORKER TRAINING

CCR 6764 CONT.

- Training Records now required to be kept for 2 years at a central location, at the work place, accessible to employees
- Copy shall be given to employee on request
- Training Records must include:
 - Date, employee's printed name, signature and title
 - Source of Training Materials Used
 - Employer's name
 - Trainer's name and qualification

FIELDWORKER DECONTAMINATION FACILITIES CCR 6768

- All decontamination supplies must be reasonably accessible and located together for washing hands, face, and emergency eye flushing
- *Clarifies that even if you have all items at the work site they can't be in three different locations*

FIELDWORKER DECONTAMINATION FACILITIES CCR 6768

- One gallon of water per employee at the start of the work day and of a quality and temperature that will not cause illness or injury when it contacts the skin, eyes, or is swallowed



FIELDWORKER DECONTAMINATION FACILITIES CCR 6768

- Soap (Hand sanitizing gels or liquids do not meet this requirement)
- Single use towels (Wet towelettes do not meet this requirement)
- Employees must be informed of location of decontamination facilities prior to working in a treated field



NEW REQUIREMENTS FOR EARLY ENTRY EMPLOYEES–CCR 6771

- Employee has to be notified orally of:
 - Location of the early entry area where work activities are to be performed
 - Names of pesticides applied
 - Dates and times that the Restricted Entry Interval (REI) begins and ends
 - Location of the pesticide safety information series A-8 and A-9
-

REQUIREMENTS FOR EARLY ENTRY EMPLOYEES–CCR 6771

- Three gallons of water per early entry employee. This water shall be stored separate from water being used for mixing with pesticides unless the tank is equipped with appropriate valves to prevent backflow from pesticides
 - The employer shall assure that one clean pair of coveralls is available for employees engaged in early entry handling tasks or no-contact activities
-

FIELD POSTINGS-OUTDOOR SPACES

CCR 6776

- Any application with REI greater than 48 hours (previously 7 days). *Unless* access to the treated field is controlled in a manner that assures that no employee, other than a handler, will enter, work in, remain in, or walk within a 1/4 mile during the application and REI.

FIELD POSTINGS-OUTDOOR SPACES

CCR 6776

- Signs shall be posted so that they are visible at all usual points of entry to the treated area including each border with any worker housing area within a 100 feet of the treated field.

FIELD POSTINGS-OUTDOOR SPACES

CCR 6776



FIELD POSTINGS-OUTDOOR SPACES

CCR 6776

- Before application (not longer than 24 hrs before)
- Must be removed with 3 days after the end of the REI

FIELD POSTINGS-ENCLOSED SPACES

CCR 6776

- Applications with a REI of greater than 4 hours need to be posted if employees enter, work in, remain in, or walk within a 1/4 mile during the application and REI



FUMIGATION OF ENCLOSED AREAS

CCR 6782

- Any employee in an enclosed area during a fumigation application shall maintain continuous visual or voice contact with another employee stationed immediately outside of the enclosed area



JANUARY 2017

- DPR's new regulations will become effective January 2, 2017

QUESTIONS?

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