

# Pesticide Safety and Regulations

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**University of California**

Agriculture and Natural Resources

■ Integrated Pest Management Program

# San Diego County Department of Agriculture, Weights and Measures

## San Diego Office

9325 Hazard Way, Suite 100  
San Diego, CA 92123  
8 a.m. to 5 p.m.  
858-694-2739

## North County Office

151 E. Carmel Street  
San Marcos, CA 92078  
8 a.m. to 4 p.m.  
760-752-4700



Voluntary compliance inspections; pest control business registration; operator identification numbers; pesticide use reporting; restricted materials permits; employee pesticide training requirements; pesticide complaints; agricultural hazardous material inventory

**(858) 694-8980**

**<http://www.sandiegocounty.gov/content/sdc/awm.html>**

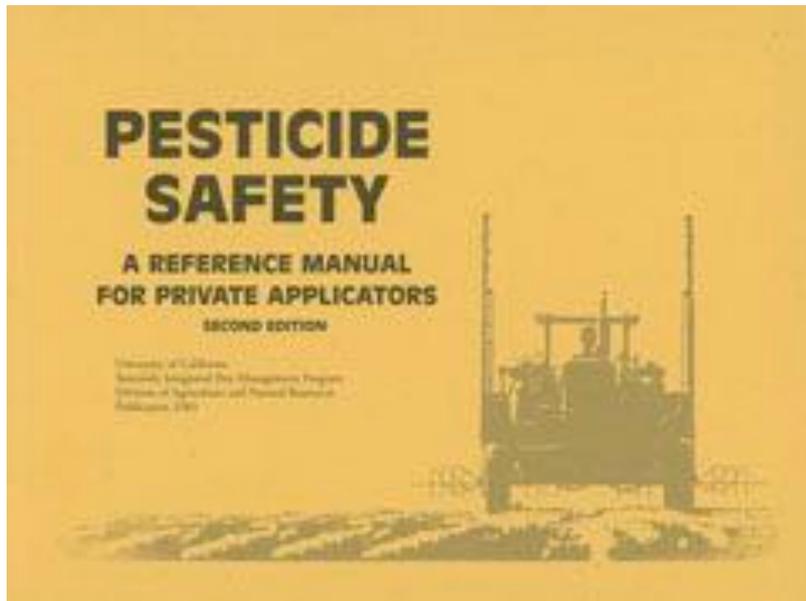


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# Available online or at UCCE office



Pesticide Safety: A Reference Manual for Private Applicators, 2nd Ed.



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# Intent of Use

- A pesticide can be any substance used to control or repel a pest whether or not it is registered as a pesticide.
- If that substance is not labeled for the use or lacks an exemption it would be illegal to use it for pest control
- Exceptions
  - Home remedies used by the homeowner for **non-agricultural** sites
  - Substances such as steam for weed control



# RESTRICTED RE-ENTRY INTERVAL (REI)

Period that long no one must enter the treated field

## TREATED FIELD

- treated with a pesticide or had a restricted entry interval in effect within the last 30 days.
- Fieldworker training required to work in treated field
- **31<sup>st</sup>** day no longer a treated field, no training required



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# TRAINING REQUIREMENTS

Pesticide training/retraining:

- Qualified Trainer (PAC,QAC,QAL,Train the Trainer Certificate)
- Handlers- **yearly**
- Fieldworkers- 1 time per 5 years



<https://www.Calagpermits.org>



# CalAgPermits

**Log In**

User Name:

Password:

Version 1.11.0.10 [I forgot my password](#)

**Need an account, or have questions about this site?  
Click here for contact information.**



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# Home Page

San Diego



Home Product Lookup PUR/NOI Query RMP - Op-ID Pesticide Use Report Help

Active Permit:  
Active Site:

You are logged in as: the rose test gardens  
[Change Password](#) [Change Q and A](#) [Logout](#)

## Welcome

### Ag PURs



Enter a new 7 Day Job Report for Commercial Applicators

Enter a new Monthly Report for Grower Applications

### MSPURs



Enter a new Structural Monthly Summary report (MSPUR)

Enter a new Non-structural MSPUR

Enter a new Zero Usage Report

### NOIs



Enter a new Notice of Intent

### Permits



Select Permit for viewing

37P0001: THE ROSE TEST GARDENS

[View Permit](#)

### CEDTS



Upload pre-formatted CEDTS data

### Help and Training



[Training Videos](#)

[FAQs Under Construction](#)

### My Licenses and Certifications - **NANCY WICKUS**

License/Cert. #	Type	Expiration	Registered On
PR0007	SPCM		
0007	PCM		

### My PUR/NOI Activity

Report Type	Drafts	Submitted	County Entered	Sent to DPR
Ag. Job Reports	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>
Ag. Monthly Reports	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>
MSPURs	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>
NOIs	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	



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# How to get started?

To get your Username and Temporary Password

- Call (858) 694-8980
- E-mail at [prp.awm@sdcountry.ca.gov](mailto:prp.awm@sdcountry.ca.gov)
- Ask your Inspector
- See <https://www.acgov.org/cda/awm/resources/calagpermits.htm> for videos and other info  
(or search in youtube for **calagpermits**)



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# PSIS: A-8 and A-9

Available on Department of Pesticide Regulation Website: [www.cdpr.ca.gov](http://www.cdpr.ca.gov)

## Pesticide Safety Information

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

### Safety Rules for Pesticide Handlers on Farms

**This leaflet, the pesticide label, and your training, tell you about pesticide dangers at work.** Your employer must know and help you learn about the pesticides you will use, how to safely use them, and how to protect yourself. Pesticides are chemicals that are used to kill insects, weeds, germs and plant diseases.

**Fertilizers are not pesticides.**

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, he must make sure that you are taken to the doctor right away. You do not have to pay for medical care if you get sick or hurt from pesticides at work.

Emergency medical care is available at \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CALIFORNIA DEPARTMENT OF PESTICIDE REGULATION  
1001 J Street,  
Sacramento,  
California 95814

A

No. 8

**WHAT ARE MY RIGHTS?**

You have the right to know the following about pesticides that have been used recently where you work:

- when and where the pesticide was applied
- the restricted entry interval (REI)
- name of the pesticide and active ingredient(s)
- the EPA registration number

When you get training your employer must tell you when all this information is kept. He must also let you see the records any time you want without having to ask.

**IF YOU THINK THAT PESTICIDES HAVE MADE YOU SICK AT WORK, YOUR EMPLOYER MUST MAKE SURE THAT YOU ARE TAKEN TO THE DOCTOR IMMEDIATELY.**

442-1571  
Revised September 2006

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

## Pesticide Safety Information

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

### Pesticide Safety Rules For Farmworkers

**This leaflet, the pesticide label and your training, 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.

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

Emergency medical care is available at \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CALIFORNIA DEPARTMENT OF PESTICIDE REGULATION  
1001 J Street,  
Sacramento,  
California 95814

A

No. 9

**WHAT SHOULD I DO IF I START FEELING SICK AT WORK?**

Pesticides can make you sick. Symptoms of pesticide poisoning can be the same as having the flu or other common illnesses: fever, upset stomach, blurred vision, other flu-like symptoms, a rash, or eye pain while working in the field, ask your foreman to take you to the doctor. A pesticide might cause these symptoms. You can also get skin rashes from plants and insect in the field.

Your employer must plan for medical care before you start working when pesticides have been used. If you think that pesticides made you sick or hurt you at work, he must make sure that you are taken to the doctor immediately. Do not drive yourself to the doctor if you get sick at work. You

**What are my rights?**

1. You have the right to know about pesticides that have been used recently where you work. The farmer must keep records on:

- when and where the pesticide was applied
- the restricted entry interval (REI)

**IF YOU THINK THAT PESTICIDES HAVE MADE YOU SICK AT WORK, YOUR EMPLOYER MUST MAKE SURE THAT YOU ARE TAKEN TO THE DOCTOR IMMEDIATELY.**

442-1571  
Revised September 2006

**EMPLOYERS:** This is the hazard communication leaflet for farmworkers. Fill in the blank lines in the leaflet and display this handout where employees work in the field.



**A Series: Agricultural Settings**

- Index [Pesticide Safety Information Series—Agricultural Settings, PDF \(94 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(69 kb\)](#) [In Punjabi, PDF \(73 kb\)](#)
- PSIS A-1 [Working Safely with Pesticides on Farms, PDF \(876 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(646 kb\)](#) [In Punjabi, PDF \(1.7 mb\)](#)
- PSIS A-2 [Storing, Moving and Disposing of Pesticides on Farms, PDF \(314 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(240 kb\)](#) [In Punjabi, PDF \(636 kb\)](#)
- PSIS A-3 [Closed Systems, Enclosed Cabs, Water-Soluble Packaging on Farms, PDF \(451 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(306 kb\)](#) [In Punjabi, PDF \(740 kb\)](#)
- PSIS A-4 [First Aid, PDF \(444 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(464 kb\)](#) [In Punjabi, PDF \(297 kb\)](#)
- PSIS A-5 [Protecting Yourself from Breathing Pesticides on Farms, PDF \(353 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(259 kb\)](#) [In Punjabi, PDF \(637 kb\)](#)
- PSIS A-6 [Safety Rules for Minimal Exposure Pesticides on Farms, PDF \(390 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(277 kb\)](#) [In Punjabi, PDF \(687 kb\)](#)
- PSIS A-7 [Washing Pesticide Work Clothing, PDF \(393 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(284 kb\)](#) [In Punjabi, PDF \(671 kb\)](#)
- PSIS A-8 [Safety Rules for Pesticide Handlers on Farms, PDF \(658 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(407 kb\)](#) [In Punjabi, PDF \(394 kb\)](#)
- PSIS A-9 [Pesticide Safety Rules for Farmworkers, PDF \(555 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(577 kb\)](#) [In Punjabi, PDF \(558 kb\)](#)
- PSIS A-10 [Rules for Medical Care When Handlers Use Organophosphates and Carbamates, PDF \(345 kb\) \(Rev. 09/15\)](#)  
[En Español, PDF \(248 kb\)](#) [In Punjabi, PDF \(616 kb\)](#)

# Decontamination Supplies

Handlers at mix/load site  
**during** application ¼ mile

Fieldworker within ¼ mile

Decontamination Supplies:

- ✓ Soap
- ✓ Water
- ✓ Single-use Towels



Soap



Water



Single-use Towels



# Not Wearing Personal Protective Equipment (PPE) The # 1 Violation!



# Which gloves are acceptable for pesticide use?



Leather Work  
Gloves:  
When mandated  
by label



Fabric with  
rubberized palms  
& fingers:  
**NEVER!**



Gloves  
with lining:  
**NEVER!**



Latex Exam:  
**Not pesticide  
resistant!**



Nitrile 14 mils:  
**YES!**

Nitrile 5 mils:  
1X use only



## Permissible Use When:

- The label requires only water proof or water resistant gloves, **Not chemical resistant gloves.**
- Single-use, light duty tasks.
- Task requires high level of manual dexterity.



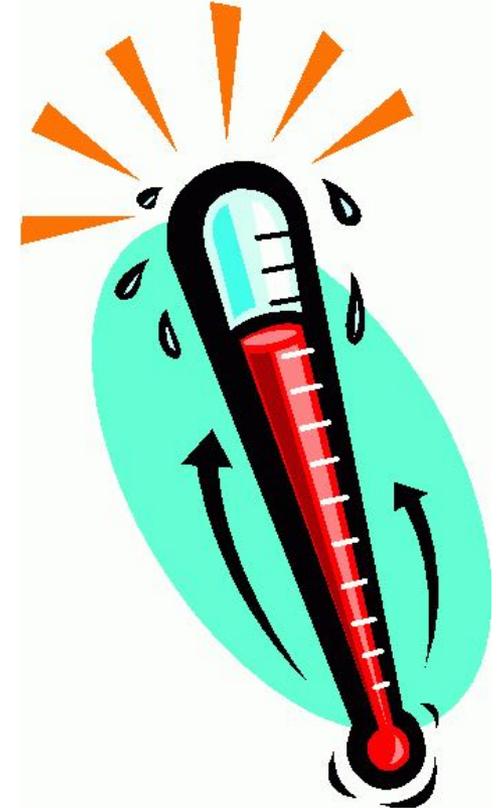
Nitrile 5 mils



**WARNING:** *If the gloves tear, develop holes, leak or are not intact, this will be a violation*

# A new regulation

If >80F during daylight hours or >85F during nighttime hours (sunset to sunrise), employees must not handle the pesticide(s) if the label specifies use of chemical resistant suit (there are exceptions)



# Pesticide Application Requirements Related to Bee Protection

Before applying any pesticide to a flowering plant, read the label to determine, “Is it toxic to bees?”

If yes, call at (800) 200-2337 to determine, “Has any beekeeper requested notification?”



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# WEBSITE RESOURCES

County of San Diego Dept of Ag, Weights &  
Measures

[www.sdcounty.ca.gov/awm/envreg.html](http://www.sdcounty.ca.gov/awm/envreg.html)

Access to forms, training materials, regulatory  
information and related links

County of Fresno Dept. of Agriculture

[www2.co.fresno.ca.us](http://www2.co.fresno.ca.us)



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