



Regulatory Update and Common Violations

San Mateo County

Department of Agriculture

February 2013

Pesticide Labels

■ Labels Change

- ☐ Additional PPE may be added
(respirators!!!)
- ☐ New buffer zones are starting to show up on labels.
- ☐ Drift Minimization.
- ☐ Use restrictions may change.

■ When a new shipment comes in pull the label off the container and look for changes.

What Structural Companies are required to give you.

■ Prior to the initial treatment. (B&P Code 8538)

- ☐ (1) The pest to be controlled.
- ☐ (2) The pesticide or pesticides proposed to be used, and the active ingredient or ingredients.
- ☐ (3) Statement containing "State law requires that you be given the following information: CAUTION--PESTICIDES ARE TOXIC CHEMICALS....."
- ☐ Only has to be given prior to initial treatment if under contract

■ After Treatment

- ☐ Leave in a conspicuous location a written notice identifying the common, generic or chemical name of each pesticide applied.



What the Ag Department Gets

- We get MSPUR's
 - A summary of all applications done by a business that month
- We don't get site specific use reports
 - So we can't tell you what was applied to your property in any given month
- The Structural Company you Contract with is required to keep site specific records for 3 years

Rodenticides

■ 2nd Generation Anticoagulants

- Proposed to be made California Restricted materials
- Brodifacoum, Bromadiolone, Difenacoum, and Difethialone
 - CONTRAC ALL-WEATHER BLOX, CONTRAC RAT AND MOUSE BAIT, TALON-G RODENTICIDE, WEATHERBLOK XT, GENERATION MINI BLOCKS, FINAL BLOX, MAKI MINI BLOCKS etc..
- Will not affect Structural applications

DPR

Surface Water Protection Regulations

**3 CCR sections 6970 and 6972
(and new definitions added to 3 CCR §6000)**

Effective July 19, 2012

The Big Picture Goal

- Reduce surface water contamination from pyrethroid insecticides.
- Pesticide runoff to surface water is a significant source of aquatic toxicity.

Applications Affected

Only pesticide applications that meet all of the following criteria:

- outdoor applications
- to non-agricultural sites (including structural, residential, industrial, and institutional)
- of any of the 17 specified pyrethroids
- by persons performing pest control for hire (pest control businesses, including landscape maintenance gardeners)

Applications NOT Affected (not “for hire”)

Pesticide applications

- by agency and school employees
- by business and institutional employees
- by homeowners and residents

Pesticide Uses NOT Affected

- Production agricultural sites
- Non-production agricultural sites:
 - Parks, city owned trees
 - Cemeteries
 - Golf courses
 - Rights of Way

17 Regulated Pesticides

(continued on next slide)

Active Ingredient	Product Example
Bifenthrin	Talstar
Cyfluthrin	Tempo 20 WP
Beta-cyfluthrin	Tempo SC, Cyguard
Gamma-cyhalothrin	Standguard
Lambda-cyhalothrin	Demand, Cyonara
Cypermethrin	Demon Max
Deltamethrin	Enforcer, Deltagard
Esfenvalerate	Ortho Bug B Gon
Fenpropathrin	Tame
Tau-fluvalinate	Mavrik
Permethrin	Dragnet, Raid

17 Regulated Pesticides (cont.)

Active Ingredient	Product Example
Bioallethrin	Ace Wasp/Horney Killer
S-bioallethrin	Zep Ant & Roach Spray
Phenothrin	Wasp & Hornet Killer
Prallethrin	Flying Insect Spray
Resmethrin	Black Flag Fogging Insecticide
Tetramethrin	Ortho Hornet/Wasp Killer 4

3 CCR 6000 Definitions

(see text of regulation for complete definition)

Aquatic habitat:

bodies of water, such as lakes, reservoirs, rivers, perennial and intermittent streams, wetlands, or ponds, sloughs, and estuaries

Crack and Crevice Treatment:

application of small amounts of insecticide directly into cracks and crevices in which insects hide or through which they may enter the building

[AND]

only minimal amounts of pesticide should remain on the surface.

3 CCR 6000 Definitions (cont.)

(see text of regulation for complete definition)

Impervious Surfaces:

hard surfaces, such as concrete or asphalt streets, sidewalks, and driveways

Precipitation:

the condensation of atmospheric water vapor that falls under gravity. Precipitation does not include mist or fog.

Spot Treatment:

application to limited areas ≤ 2 sq. ft. on which pests are likely to occur or have been located during the process of monitoring or inspection.

Surface Water Protection

- I. Applications to soft surfaces
- II. Applications to hard horizontal surfaces, or doors and windows
- III. Applications to vertical surfaces other than doors and windows
- IV. Prohibited applications

I. Applications to soft surfaces (soil, mulch, gravel, lawn, groundcover)

Limited to four options:

(1) **Spot** treatments; or

(2) **Pin stream** treatments of 1" wide or less; or

(3) **Perimeter band** treatments ≤ 3 feet outward from the base of a building^{*}; or



^{*} DPR reg more restrictive than U.S. EPA label (no label restriction)

3 CCR 6970 (a) (1-3)

I. Applications to soft surfaces

(soil surface, mulch, gravel, lawn, turf, groundcover) cont.

(4) **Broadcast** treatments, but not within 2 feet of horizontal impervious surfaces

Pin stream treatments of ≤ 1 " can be made within the 2-foot no-broadcast-treatment zone

I. Applications to soft surfaces

(soil surface, mulch, gravel, lawn, turf, groundcover) cont.

- Broadcast preconstruction termiticide treatments done prior to precipitation...

Site must be covered w/waterproof covering OR concrete slab must be poured over treated soil. [and see slide # 27]



I. Applications to soft surfaces

(soil surface, mulch, gravel, lawn, turf, groundcover) cont.

- Regardless of the application method, if you apply a granular pesticide, any granules must be swept that land on horizontal impervious surfaces back onto treatment site



II. Applications to horizontal impervious surfaces, or to doors and, windows

Limited to:

- (1) **Spot** treatment
- (2) **Crack and crevice**
- (3) **Pin stream** of 1 inch or less



3 CCR 6970 (b) (1-3)

III. Applications to vertical surfaces other than doors, or windows

Limited to:

- (1) **Spot treatments**
- (2) **Crack and crevice**
- (3) **Pin stream** of 1 inch or less
- (4) **Perimeter band** treatment up to a max. of 2 feet above grade level*



* DPR reg more restrictive than U.S. EPA label (3 feet above grade level)

IV. Prohibited Applications

- No applications during rainfall
(except those to the underside of eaves)



IV. Prohibited Applications (cont.)

- No applications to any horizontal surface (including the soil surface, mulch, gravel, lawn, turf, groundcover, or horizontal impervious surfaces) with standing water, including puddles



IV. Prohibited Applications (cont.)

No applications to sewer or storm drains or curbside gutters



IV. Prohibited Applications (cont.)

- No applications to **constructed drainage systems** that drain to a sewer/storm drain, curbside gutter, or **aquatic habitat**

IV. Prohibited Applications (cont.)

Constructed Drainage Systems

Visible drainage grate connected to drain pipe



IV. Prohibited Applications (cont.)

Constructed Drainage Systems

Visible french drain, landscaped dry river bed, swale or trench filled with gravel or rock



IV. Prohibited Applications (cont.)

No applications to any horizontal surface (soil, turf, etc., or impervious or preconstruction) within 25 feet of aquatic habitat located downgradient from the application site



IV. Prohibited Applications (cont.)

No applications to a preconstruction termiticide site within 10 feet of a storm drain located downgradient from the application



IV. Prohibited Applications (cont.)

No applications to plants/trees/shrubs if standing water in dripline or “perimeter” area of those plants



Exempt Applications

- **Injections into soil or structural materials (concrete, wood)**



Exempt Applications (cont.)

- Post-construction
rod / trench termiticide apps

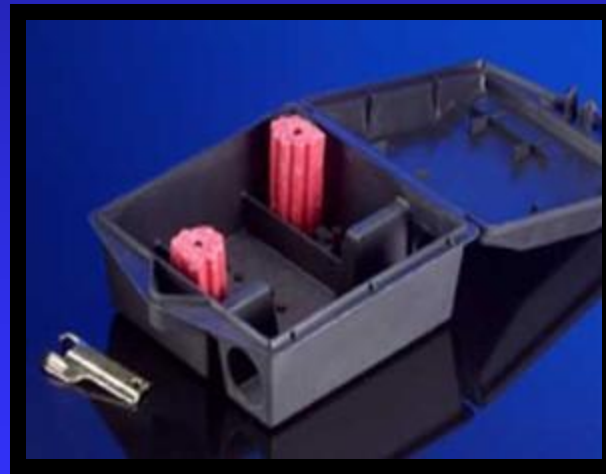


Exempt Applications (cont.)

- Apps to below-ground insect nests made of mud or paper comb

Exempt Applications (cont.)

- Applications of baits to weather-proof bait stations or as “gel baits”



Exempt Applications (cont.)

- Applications to receiving waters for which an **NPDES*** permit has been issued for pesticide discharges to waters of the U.S. from spray applications and vector control applications

* NPDES = National Pollutant Discharge Elimination System

Exempt Applications (cont.)

- Applications to the underside of eaves



Exempt Applications (cont.)

- Fogger or aerosol applications



Solving The Puzzle...

When Do These Regs Apply?

To help you in the field:

Questions to ask about the application

- ✓ Is the pyrethroid listed?
- ✓ Is the application listed as exempt in 3 CCR §6972?
- ✓ Is the application method listed in the surface water regs?
- ✓ Is the use site listed?
- ✓ Is the treatment site adjacent to a “problem” area?
- ✓ Is the surface area type listed? (soil, lawn, concrete)



CalAgPermits and On-Line Pesticide Use Reporting

San Mateo County Department of
Agriculture/Weights and Measures

www.CalAgPermits.org

- Internet based program
 - Used by all California County Agriculture Departments
 - San Mateo County went live with software in September 2011
- Permit Issuance
 - Maps connected to sites, Utilizes new GIS features
- Pesticide Use Reporting
- Public Interface
 - For Online Pesticide Use Reporting

Users of CalAgPermits

- Any company that must report their pesticide use under CCR 6626 & 6627
 - Growers (production agriculture)
 - Municipalities, Golf Courses, & Cemeteries (non-production agriculture)
 - Agricultural Pest Control Companies
 - Maintenance Gardeners
 - Structural Pest Control Companies

Advantages to On-Line Pesticide Use Reporting

- You control when and how you submit your data.
 - Everyday, every month, certain times, certain days, etc.
(Monthly Pesticide Use Reports will still have to be submitted on-line by the 10th of the following month.)
- Data is checked at time of submittal
 - Not at the time we enter it
 - No time lag between submittal and questions from our office
 - We catch (and can sometimes fix) errors earlier
- Data entry is only done once

Requesting a Username & Temporary Password

- The CalAgPermits request form can be filled out and faxed or emailed to our office
 - www.smcgov.org/agwm Pesticide Related Links>Requesting a Username for CalAgPermits
 - Email Address: SMateoAG@smcgov.org
 - Fax number: (650)367-0130

Department of Agriculture/Weights and Measures



COUNTY OF SAN MATEO

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BOARD OF SUPERVISORS

Dave Pine
Carole Groom
Don Horsley
Rose Jacobs Gibson
Adrienne Tisler

Fred W. Crowder
Agricultural Commissioner
Sealer of Weights & Measures

ON-LINE PESTICIDE USE REPORTING REQUEST FORM
FOR WWW.CALAGPERMITS.ORG

Please fill in the following information to request your username and password for CalAgPermits. This form may be returned to your district biologist, faxed to (650) 367-0130, or emailed to smateoag@co.sanmateo.ca.us (subject line: CalAgPermits login request).

Company Name: _____

First Name: _____

Last Name: _____

e-Mail: _____

Address: _____

City: _____

State/Zip: _____

Phone: _____

Company Type: _____
(Grower/PCO/Structural/Maintenance Gardener)


Permit /Operator ID No./License No.: _____

User Name: _____
(Company name if left blank)

Steps to Log on

- Go to www.calagpermits.org
- Type in your username and temporary password.
 - Usernames and Passwords are case-sensitive
- Change your temporary password.
- Set-up your security questions.
 - Allows you to reset your password without calling our office.

CalAgPermits Public User Home Page


San Mateo

HomeProduct LookupPUR/NOI QueryRMP - Op-IDPesticide Use ReportHelp

Active Permit:
Active Site:

You are logged in as: ABC GROWERS
[Resume my login](#) [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


4100380: ABC GROWERS

[View Permit](#)



CEDTS

Upload pre-formatted CEDTS data



Help and Training

[Training Videos](#)

[FAQs Under Construction](#)

My Licenses and Certifications - Koren Widdel ABC GROWERS

License/Cert. #	Type	Expiration	Registered On
No records to display.			

My PUR/NOI Activity

Report Type	Drafts	Submitted	County Entered	Sent to DPR
Ag. Job Reports	0	0	0	0
Ag. Monthly Reports	0	0	0	0
MSPURs	0	0	0	2
NOIs	0	0	0	

Useful Links

California Department of Pesticide Regulation

- [Pesticide Use Reporting \(PUR\) Forms](#)
- [Licensing and Certification Program](#)
- [DPR News and Publications](#)
- [Restricted Materials Use Requirements](#)

CalAgPermits Contact Information

[Contact Tech Support](#)


<https://www.calagpermits.org/Search/PURNOISearch.aspx>

Which Form do I use?

- **Ag. PCBs and Cities, Golf Courses & Cemeteries**
 - Use the Non-Structural MSPUR or MSPUR-Other Non-Ag, Non-Prod Ag Monthly Report

- **Structural PCBs**
 - Use the Structural Monthly report or MSPUR – Structural Applications Monthly Report
 - SCPB stamp field

MSPURs



[Enter a new Structural Monthly Summary report \(MSPUR\)](#)

[Enter a new Non-structural MSPUR](#)

[Enter a new Zero Usage Report](#)

[Op-ID](#) [Pesticide Use Report](#) [Maps](#) [Admin](#) [H](#)

[PUR/NOI List](#)

[PUR Single Job Entry - Commercial Applicators](#)

[PUR Production Ag. Monthly Report Entry - Growers](#)

[MSPUR - Structural Applications Monthly Report](#)

[MSPUR - Other Non-Ag., Non-Prod Ag. Monthly Report](#)

[PCB - Zero Usage Monthly Report](#)

[Notice of Intent Entry](#)

Data Entry Screen

MSPUR – Non-Ag., Non-production Ag. Monthly Summary Pesticide Use Report

Report Status:

Submittal Status:

Submit Report

Save Draft

Cancel

Operator License #

OR

Permit #

Report Month/Year

MM

/

YYYY

Negative Use Report

☐

Document #

Auto Assigned

Document #

Operator Name

Address

Phone

License #

Permit #

County

41 San Mateo

Report Month/Year

/

Total Applications

Line #

Product EPA Number/Name

Type a code or name

Total Product Used

choose one...

No. Applications

Commodity Treated

Type a code or name

Save Line

Clear Line

Line

▼

EPA / Calif. Reg. No.
From Label

Product Name

No. of
Appl.

Total
Used /
Units

Commodity Treated

Area
Treated /
Units

No records to display.

Submission Status

- View status on individual report view or from the PUR/NOI list
- Check Status Abbreviations Legend
 - INC-report is incomplete and missing a key field. After correcting field, the “Submit” button has to be clicked for report to go to the County.
 - ERR-records need to be corrected before they can be submitted.
 - DFT-Report has **not** been successfully submitted to our Department

Status Abbreviations

Source:	WBC-County Web User WBP-Public Web User DSK-Desktop Application ASC-Uploaded ASCII XML-Uploaded XML
Report Status:	INC-Incomplete ERR-Errors OK-Ok REJ-DPR Rejected ACC-DPR Accepted
Submission Status:	DFT-Not Submitted CTY-Entered by County SUB-Submitted to County DPR-Submitted to DPR

Finding your records using the PUR/NOI list



San Mateo

[Home](#) [Product Lookup](#) [PUR/NOI Query](#) [RMP - Op-ID](#) [Pesticide Use Report](#) [Help](#)

Active Permit:

Active Site:

You are logged in as: ABC GROWERS

[Change Password](#) [Change Q and A](#) [Logout](#)

Pesticide Use Reports

Status Abbreviations

Source: **WBC**-County Web User | **WBP**-Public Web User | **DSK**-Desktop Application | **ASC**-Uploaded ASCII | **XML**-Uploaded XML
Report Status: **INC**-Incomplete | **ERR**-Errors | **OK**-Ok | **PND**-Pending DPR Validation | **REJ**-DPR Rejected | **ACC**-DPR Accepted
Submission Status: **DFT**-Not Submitted | **CTY**-Entered by County | **SUB**-Submitted to County | **DPR**-Submitted to DPR
Neg. Use: **U**-Report Includes Product Use | **N**-Report Does Not Include Any Product Use (Negative Use Report)

Applications From: 1/1/2010 To: 10/24/2012 Time Stamped Within: No Date Limit

Document #: Find CDPR Batch: (MMYY##)

☐ Exclude Successfully Validated Reports ☒ Exclude Deleted Reports [Clear All Filters](#) [Export](#)

[Notices of Intent](#) | [Add New](#) [Single Job PURs](#) | [Add New](#) [Monthly Ag PURs](#) | [Add New](#) [Non-Prod. Ag MSPURs](#) | [Add New](#)

Drag a column header and drop it here to group by that column

Src	Permit #	License #	Operator Name	Month/Year	Neg. Use	Rpt Stat	Sub Stat	Entered By	
ASC	4100380	4100380	ABC GROWERS	1/2010	U	ACC	DPR		View
ASC	4100380	4100380	ABC GROWERS	1/2010	U	ACC	DPR		View

[K](#) [<](#) [1](#) [>](#) [>](#) Page size: 20

2 items in 1 pages

Printing and Saving Reports

CalAgPermits

Home Product Lookup RMP - Op-ID Pesticide Use Report Help

Active Permit:
Active Site:

You are logged in as: ABC GROWERS
[Change Password](#) [Change Q and A](#) [Logout](#)

Report Status: Ok
Submittal Status: Submitted to County
Submitted to County: 10/5/2011 10:16:36 AM

Document #	SPCB Stamp #			
WEB111015257				
Operator Name	Address	Phone		
ABC GROWERS	722 HELLER ST., REDWOOD CITY 94069	(909)999-9999		
License #	Permit #	County	Report Month/Year	Total Applications
4100380	N/A	41 San Mateo	8 / 2011	5

Line	EPA/Calif. Reg. No. From Label	Product Name	No. of Appl.	Total Used / Units	Commodity Treated	Area Treated / Units
1	524-475-2A	ROUNDUP PRO HERBICIDE	5	5 Ounce	30 LANDSCAPE MAIN	

Report Prepared By: _____ Date: _____

[Print](#) [Return to PUR List](#)

print1015257.pdf - Adobe Acrobat Pro Extended

File Edit View Document Comments Forms Tools Advanced Window Help

Create Combine Collaborate Secure Sign Forms Multimedia Comment

92.4%

MSPUR Non-Ag, Non-Prod Ag Monthly Report

Report Status: Ok
Submittal Status: Submitted to County
Submitted to County: 10/5/2011 10:16:36 AM

Document #	SPCB Stamp #			
WEB111015257				
Operator Name	Address	Phone		
ABC GROWERS	722 HELLER ST., REDWOOD CITY, CA 94069	9999999999		
License #	Permit #	County	Report Month/Year	Total Applications
4100380	N/A	41 San Mateo	8/2011	5

Line	EPA / Calif. Reg. No. From Label	Product Name	No. of Appl.	Total Used / Units	Commodity Treated	Area/Units Treated
1	524-475-2A	ROUNDUP PRO HERBICIDE	5	5.02	30 LANDSCAPE MAIN	

Contact Information

- If you have any question please contact your District Biologist.
- Koren Widdel-
 - kwiddel@smcgov.org
 - 650-363-4700
- Leonard Kuwahara
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