

COUNTY OF SAN MATEO



2018 Landscape IPM Workshop

Carole Holomuzki

Department of Agriculture/Weights and Measures

Course ID: M-0409-18

DPR Form 104- Used
for all Agricultural Use
Inspections Statewide

These inspection forms
are available to download
on the CA DPR Website:

<http://cdpr.ca.gov>

STATE OF CALIFORNIA
DEPARTMENT OF PESTICIDE REGULATION
**PESTICIDE USE
MONITORING INSPECTION REPORT**
PR-ENF-104 (Rev. 01/10)
Page 1 of 1

☐ COMPLETE
☐ PARTIAL
☐ FOLLOW-UP INSPECTION

104-

ORIGINAL INSP. # _____

INSPECTING COUNTY _____

FIRM / PERSON INSPECTED _____

PROPERTY OPERATOR _____ SUPERVISOR _____ INTERVIEWED ☐ YES ☐ NO

PROPERTY LOCATION / SITE ID _____

ADJACENT ENVIRONMENT _____ N _____ W _____ E _____ S _____

TREATMENT AREA _____

HANDLER'S NAME / # INTERVIEWED _____ ACTIVITY _____

PERSONAL PROTECTIVE EQUIPMENT WORN _____

PESTICIDE NAME / MANUFACTURER _____ LABEL REGISTRATION NUMBER _____ SIGNAL WORD _____ FORMULATION _____ RATE _____ DILUTION _____

A. APPLICATION COMPLIANCE

COMPLIANCE	REQUIREMENTS	Section
YES NO N/A	1. PCB Licensed	11701
	2. PCB Registered in County	11732
	3. Labeling Available at Use Site	8602
	4. Notice of Intent Submitted	8434
	5. Certified Applicator Sup RM	8406
	6. Complies w/ Permit Conditions	12973
	7. Labeling - Site/Rate/Other	12973
	8. Labeling - PPE	12973
	9. Regulations - PPE	8738
	10. Respiratory Protection	8739
	11. Coveralls, "Warning / Danger"	8738
	12. Handler(s) Trained	8724
	13. Emergency Med. Care Posting	8728
	14. Employee Working Alone, "Danger"	8730
	15. Decontamination Facility	8734
	16. Eyewash/Inmed. Available - Prod. Ag.	6734(c)
	17. Field Postings	8776
	18. Safe Equipment	8742

B. MIX/LOAD COMPLIANCE

COMPLIANCE	REQUIREMENTS, (Continued)	Section
YES NO N/A	19. Closed Sys. Used / Criteria - "Danger"	8748
	20. Protect. of Persons/Animals/Property	8614
	21. Equipment Registered - PCB	11732
	22. Equipment Identified - PCB	8630
	23. Backflow Prevention - Airgap	8610
	24. Containers Secured / Attended	8670
	25. Containers Labeled / Closures	8676
	26. Service Container Labeling	8678
	27. Proper Containers	8680
	28. Proper Pesticide Transport	8682
	29. Containers Properly Rinsed	8684
	30. Accurate Measurement	8604
	31. Ground Water Protection	6487.1-5
	32. Wellhead Protection	8609
	33. Dormant Insecticides	8660
	TOTAL	

COMPLIANCE ACTIONS:

Cease and Desist Order 11737 / 11897 / 13192 ☐ YES ☐ NO

Follow-up Required ☐ YES ☐ NO

COMPLIANCE ACTIONS, (Continued):

Correct Noncompliances By: _____

Remarks - Include a detailed description of noncompliances. When additional space is required, continue on Inspection Report / VM Supplement, PR-ENF-111.

INSPECTOR (Print Name) _____ Signature _____ TIME AND DATE INSPECTED _____

INSPECTION ACKNOWLEDGED BY (Print Name) _____ Signature _____ DATE ACKNOWLEDGED _____

VIOLATION NOTICE ☐ YES ☐ NO # _____

Distribution: White - County; Canary - DPR; Pink - Inspector; Goldenrod - Firm / Person Inspected

Page _____ of _____

DEPARTMENT OF PESTICIDE REGULATION
**PESTICIDE USE
 MONITORING INSPECTION REPORT**

☐ COMPLETE
☐ PARTIAL
☐ FOLLOW-UP INSPECTION

104-41-18-VV000-001
 Page 1 of 3

ORIGINAL INSP. # _____ SAN MATEO
 INSPECTING COUNTY

FIRM / PERSON INSPECTED			FIRM MAILING ADDRESS		
PROPERTY OPERATOR	SUPERVISOR	INTERVIEWED	BUSINESS TYPE <input type="checkbox"/> Property Operator <input type="checkbox"/> Pest Control Business <input type="checkbox"/> Maintenance Gardener <input checked="" type="checkbox"/> Other		PERMIT / OPERATOR ID #
PROPERTY LOCATION / SITE ID /			BUSINESS LICENSE #		
ADJACENT ENVIRONMENT	N		LICENSE NUMBER	TELEPHONE NUMBER	
			COMMODITY / SITE <input type="checkbox"/> PROD AG <input type="checkbox"/> OTHER		
W		E	METHOD OF APPLICATION		
			WIND		
HANDLER'S NAME / # INTERVIEWED: 0		ACTIVITY	PERSONAL PROTECTIVE EQUIPMENT WORN		
PESTICIDE NAME / MANUFACTURER	LABEL REGISTRATION NUMBER	SIGNAL WORD	FORMULATION	RATE	DILUTION

Application

REQUIREMENTS	SECTION	COMPLIANCE		
		YES	NO	N/A
1. PCB Licensed	11701			
2. PCB Registered in County	11732			
3. Labeling Available at Use Site	6602			
4. Notice of Intent	6434			
5. Certified Applicator Sup RM	6406			
6. Complies w/Permit Conditions	12973			
7. Labeling - Site/Rate/Other	12973			
8. Labeling - PPE	12973			
9. Regulations - PPE	6738			
10. Respiratory Protection	6739			
11. Coveralls, "Warning / Danger"	6738.1(e)			
12. Handler(s) Trained	6724			
13. Emergency Med. Care Posting	6726			
14. Employee Working Alone, "Danger"	6730			
15. Decontamination Facility	6734			
16. Eyewash Immed. Available - Prod. Ag.	6734(b)			

Newer Inspection Form in CalPEATS

A. APPLICATION				B. MIX/LOAD				A. APPLICATION				B. MIX/LOAD			
COMPLIANCE			REQUIREMENTS	Section	COMPLIANCE			COMPLIANCE			REQUIREMENTS, (Continued)	Section	COMPLIANCE		
YES	NO	N/A			YES	NO	N/A	YES	NO	N/A			YES	NO	N/A
X			1. PCB Licensed	11701	X					X	19. Closed Sys. Used /Criteria - "Danger"	6746			X
X			2. PCB Registered in County	11732	X			X			20. Protect. of Persons/Animals/Property	6614			
X			3. Labeling Available at Use Site	6602	X			X			21. Equipment Registered - PCB	11732	X		
		X	4. Notice of Intent Submitted	6434			X	X			22. Equipment Identified - PCB	6630	X		
		X	5. Certified Applicator Sup RM	6406			X	X			23. Backflow Prevention - Airgap	6610	X		
		X	6. Complies w/Permit Conditions	12973			X	X			24. Containers Secured / Attended	6670	X		
X			7. Labeling - Site/Rate/Other	12973	X			X			25. Containers Labeled / Closures	6676	X		
X			8. Labeling - PPE	12973	X			X			26. Service Container Labeling	6678	X		
X			9. Regulations - PPE	6738	X			X			27. Proper Containers	6680	X		
X			10. Respiratory Protection	6739	X			X			28. Proper Pesticide Transport	6682	X		
		X	11. Coveralls, "Warning / Danger"	6736			X	X			29. Containers Properly Rinsed	6684	X		
X			12. Handler(s) Trained	6724	X						30. Accurate Measurement	6604	X		
X			13. Emergency Med. Care Posting	6726	X					X	31. Ground Water Protection	6487.1-5			X
		X	14. Employee Working Alone, "Danger"	6730			X			X	32. Wellhead Protection	6609			X
		X	15. Decontamination Facility	6734			X			X	33. Dormant Insecticides	6960			X
		X	16. Eyewash Immed. Available - Prod. Ag.	6734(c)			X	X			34. Surface Water Protection	6790-92			X
		X	17. Field Postings	6776											
X			18. Safe Equipment	6742	X						TOTAL	TOTAL			



These are the code sections that we enforce.

They are found at

http://www.cdpr.ca.gov/docs/legbills/laws_regulations.htm

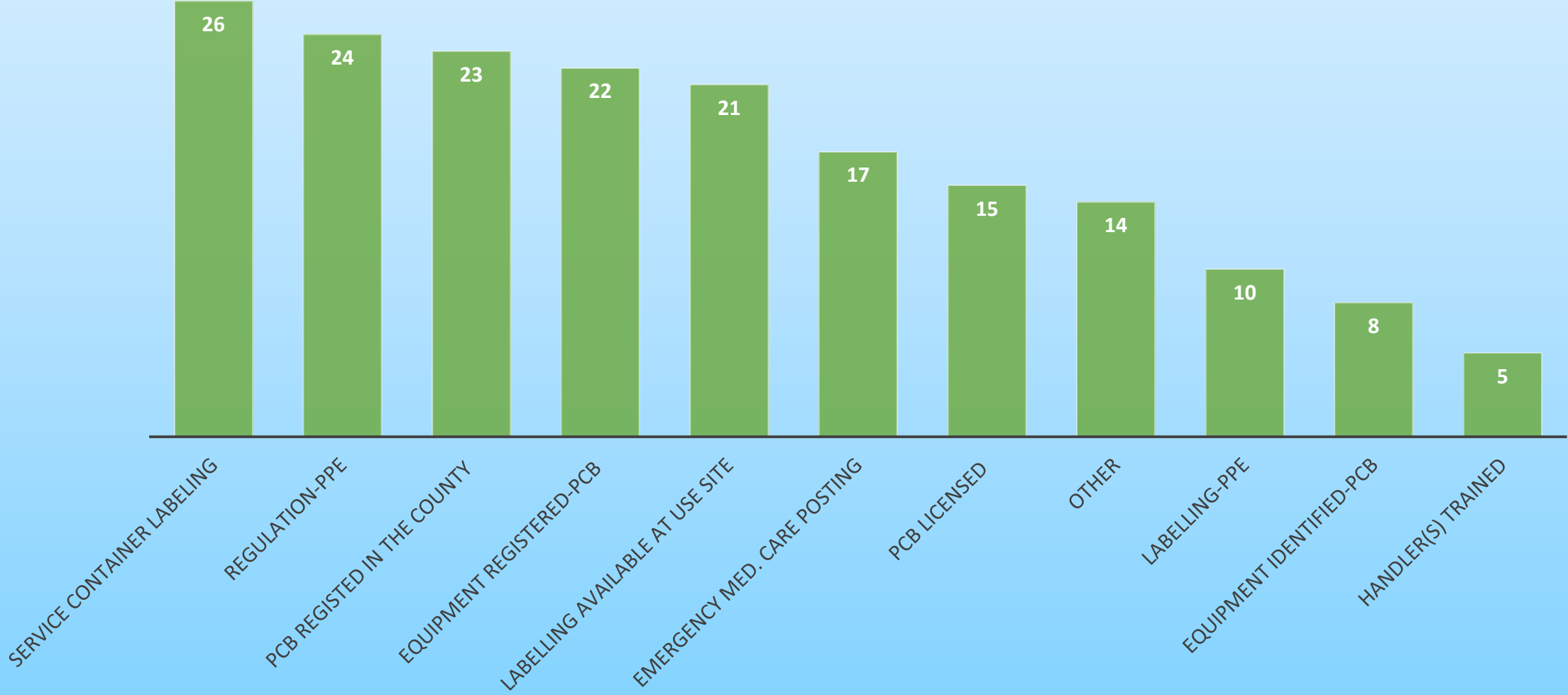
A. APPLICATION				B. MIX/LOAD			A. APPLICATION				B. MIX/LOAD				
COMPLIANCE			REQUIREMENTS	Section	COMPLIANCE			COMPLIANCE			REQUIREMENTS, (Continued)	Section	COMPLIANCE		
YES	NO	N/A			YES	NO	N/A	YES	NO	N/A			YES	NO	N/A
<input checked="" type="checkbox"/>			1. PCB Licensed	11701	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			19. Closed Sys. Used /Criteria - "Danger"	6746			<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>			2. PCB Registered in County	11732	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			20. Protect. of Persons/Animals/Property	6614			
<input checked="" type="checkbox"/>			3. Labeling Available at Use Site	6602	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			21. Equipment Registered - PCB	11732	<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>		4. Notice of Intent Submitted	6434			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			22. Equipment Identified - PCB	6630	<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>		5. Certified Applicator Sup RM	6406			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			23. Backflow Prevention - Airgap	6610	<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>		6. Complies w/Permit Conditions	12973			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			24. Containers Secured / Attended	6670	<input checked="" type="checkbox"/>		
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<input checked="" type="checkbox"/>			12. Handler(s) Trained	6724	<input checked="" type="checkbox"/>						30. Accurate Measurement	6604	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>			13. Emergency Med. Care Posting	6726	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	31. Ground Water Protection	6487.1-5			<input checked="" type="checkbox"/>
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	<input checked="" type="checkbox"/>		16. Eyewash Immed. Available - Prod. Ag.	6734(c)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			34. Surface Water Protection				<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>		17. Field Postings	6776											
<input checked="" type="checkbox"/>			18. Safe Equipment	6742	<input checked="" type="checkbox"/>						TOTAL	TOTAL			



The Good News: many of these requirements don't apply to usual landscaping activities.

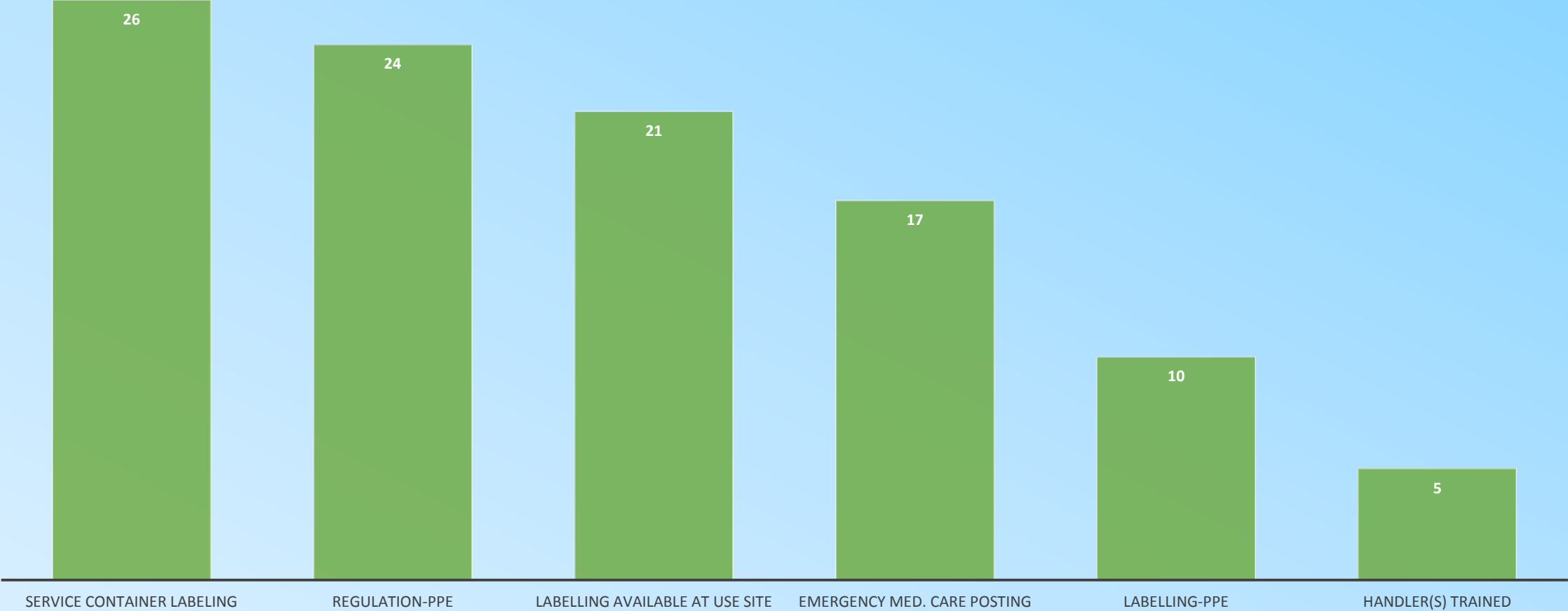
These are the main requirements you need to worry about for the form 104: Application and Mix/Load

COMMON VIOLATIONS IN SAN MATEO COUNTY (LAST 6 YEARS)



EXCLUDES PRODUCTION AGRICULTURE AND STRUCTURAL PEST CONTROL

COMMON VIOLATIONS SAN MATEO COUNTY (LAST 6 YEARS)



EXCLUDES PRODUCTION AG, STRUCTURAL PEST CONTROL **AND** PEST CONTROL BUSINESS

1. PCB Licensed (FAC 11701)

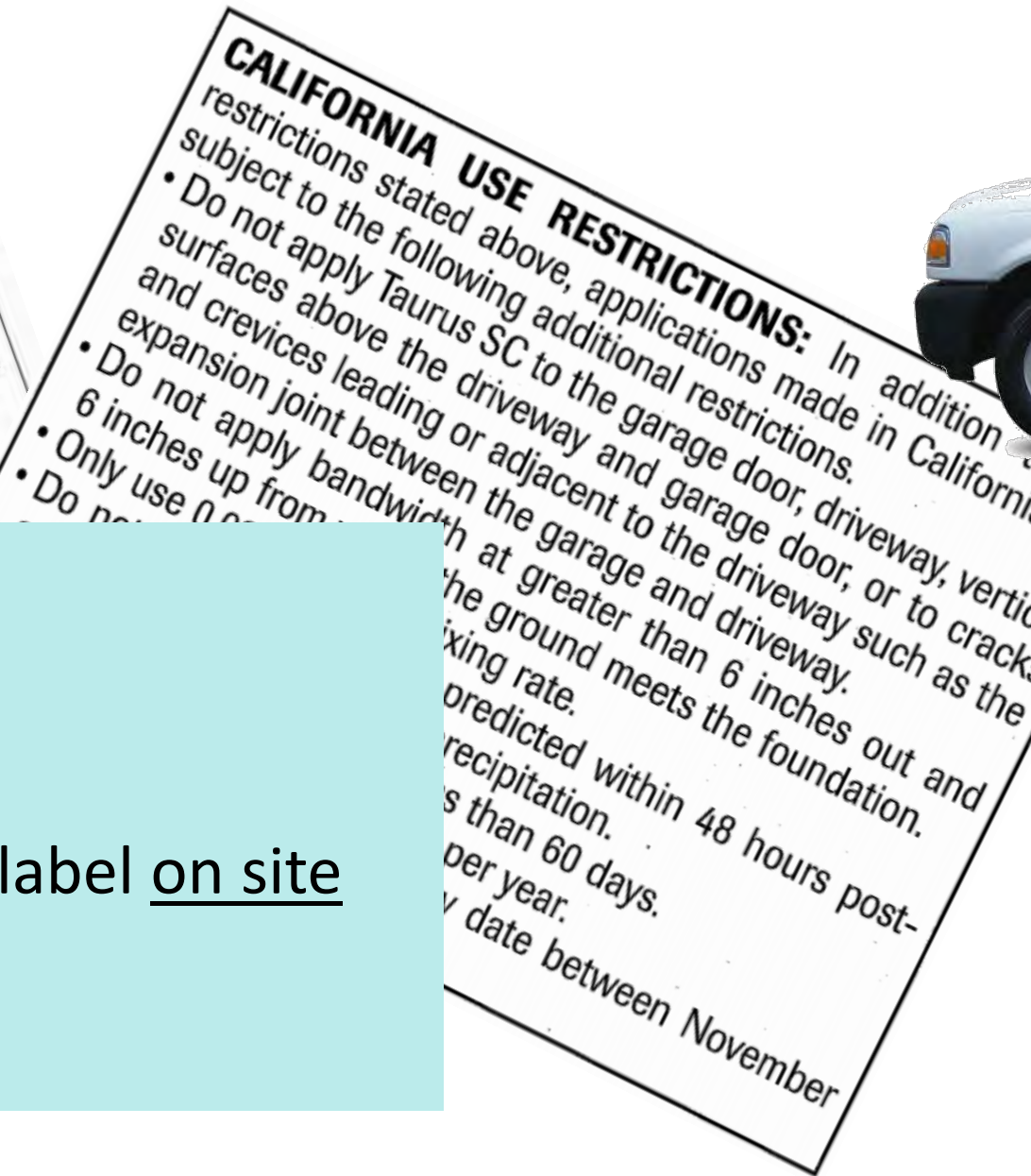
Have valid pest control business **license** issued by **STATE** DPR



2. PCB Registered in County (FAC 11732)

Registered with the **COUNTY** for the current calendar year.

A County of San Mateo PEST CONTROL BUSINESS REGISTRATION form. The form includes fields for Name of Business, This location is, DPR Business License #, Physical Address, Mailing Address, Telephone Number, E-Mail Address, Qualified Applicator License or Qualified Applicator Certificate Holder, Print Name, License Number, Signature, Date, Expiration Date, and a section for County Use with Registration Date, Restricted Permit #, Fee Received, Check #, Receipt #, and Agricultural Commissioner's Signature. The form also includes a section for "In order for your registration to be processed, you must include the following:" with checkboxes for Completed County Registration Form, A copy of your QAL or QAC, A copy of your DPR Business License, Completed equipment list, and Fee - Checks payable to San Mateo County (\$60 for Ag PCB, \$25 for Maintenance Gardener). The form is for the County of San Mateo for the year 2018.



3. Availability of Labeling (CCR 6602)

- Binder in vehicle or label on container
- Make sure you have the current pesticide label on site and READ IT!

4. Notice of Intent Restricted Materials (CCR 6434)

5. Certified Applicator Supervision of Restricted Materials (CCR 6406)

6. Compliance with Permit Conditions (FAC 12973)

- All three Items refers to
Restricted Materials

B

CALIFORNIA RESTRICTED MATERIALS

This section is written in a quick reference format; refer to Title 3, California Code of Regulations (3 CCR) section 6400 for complete text.

Acrolein, labeled for use as an aquatic herbicide	Chlorpyrifos, labeled for the production of an agricultural commodity	Metam sodium, labeled for the production of agricultural plant commodities	Potassium n-methyldithiocarbamate (metam-potassium), labeled for the production of agricultural plant commodities
Aldicarb – unregistered	Dazomet, labeled for the production of agricultural plant commodities	Methamidophos – unregistered	Propanil (3,4-dichloropropionanilide)
All dust (except products containing only exempt pesticides)**	Dicamba*	Methidathion	Sodium cyanide
Aluminum phosphide	2,4-dichlorophenoxyacetic acid (2,4-D)*	Methomyl††	Sodium fluoroacetate (compound 1080) – unregistered
Any pesticide containing active ingredients listed under section 6800(a), labeled for agricultural, outdoor institutional, or outdoor industrial use ¹	2,4-dichlorophenoxybutyric acid (2,4-DB)*	Methyl bromide	Sodium tetrathiocarbonate – unregistered
Any pesticide pursuant to Section 18 of FIFRA (Emergency exemption)	2,4-dichlorophenoxypropionic acid (2,4-DP)*	2-methyl-4-chlorophenoxyacetic acid (MCPA)*	Strychnine**
4-Amino pyridine	1,3-Dichloropropene (1,3-D)	Methyl iodide – unregistered	Sulfotepp – unregistered
Azinphos-methyl – unregistered	Difenacoum	Methyl isothiocyanate (MITC), labeled for the production of agricultural plant commodities	Sulfuryl fluoride
Brodifacoum	Difethialone	Mevinphos – unregistered	Thiobencarb
Bromadiolone	Disulfoton** – unregistered	Molinate – unregistered	Tribufos
Calcium cyanide – unregistered	Endosulfan**	Oxydemeton-methyl	Tributyltin, organotin, or a tri-organotin compound formulated as an antifouling paint, coating, or compound and labeled for the control of fouling organisms in an aquatic environment
Carbaryl**†	Ethoprop, labeled for turf	Paraquat	Zinc phosphide**
Carbofuran – unregistered	Fenamiphos – unregistered	Parathion-methyl – unregistered	
Chloropicrin	Lindane** – unregistered	Phorate	
3-Chloro-p-toluidine hydrochloride	Magnesium phosphide	Phosphine gas	

EXCEPTIONS FROM RESTRICTION

** Products labeled only for one or more of the following uses: home use, structural pest control, industrial use, institutional use, public agency vector control district use per Health and Safety Code section 116180.

† Carbaryl formulated as a bait or used directly on livestock or poultry; additional exceptions include those in ** above.

†† Fly baits containing not more than 1% methomyl

* 2,4-D labeled only for use as a plant growth regulator

For 2,4-D; 2,4-DB; 2,4-DP; Dicamba (Phenoxy); MCPA:

* Liquid formulations packaged in containers of 1 quart or less

* Liquid formulations packaged in containers of 1 gallon or less that contain 15% or less of the active ingredient

* Liquid formulations labeled for use without further dilution

* Dry formulations packaged in containers of 1 pound or less. (For dicamba/phenoxy labeled to be further diluted.)

* Dry formulations packaged in containers of 50 pounds or less, containing 10% or less of the active ingredient, and labeled for use without further dilution

7. Labeling-Site/Rate/Other (FAC 12973)

- **Use shall not conflict with labeling**
- **Watch for wording:** *“such as”, “for exterior use only” or “including, but not limited to...”*
- **Read the label; product labels change**
- **Ensure site is on the label:**
landscape, commercial, industrial, non-cropland, parks, athletic fields, institutional, residential, commercial buildings, etc.



8. Labelling - Personal Protective Equipment (PPE) (FAC 12973)

- Label required PPE applies to everyone

9. Regulation - PPE (CCR 6738)

- Protective Gloves and Eyewear
- All glove barrier materials must be **14 mils thick** UNLESS barrier laminate or polyethylene glove materials are used.



- Gloves required:
 - Hand held equipment
 - Mixing/loading, cleaning
- If not label specific
 - Rubber
 - Neoprene
 - Other chemical-resistant



- Protective eyewear required:

- Hand-held equipment
- Mixing/loading, cleaning
- Ground application
- If not label specific, use:
 - Safety glasses
 - Goggles
 - Face shield
 - Full face respirator



Safety Glasses-Ok or No?



Z87 must be imprinted on the eyewear

10. Respiratory Protection (CCR 6739)

When required by:

- Label
- Regulation
- Employer
- Voluntary use

Exemption: Filtering Face piece (dust masks)
worn voluntarily by employees.



11. Coverall, “Warning/Danger” (CCR 6736)

- "DANGER" or "WARNING"
- Except when using fumigants, unless the pesticide product labeling expressly requires the use of coveralls.
- Coverall: Can be a **one or two piece** garment
- Provided by employer



12. Handler(s) Trained (CCR 6724)

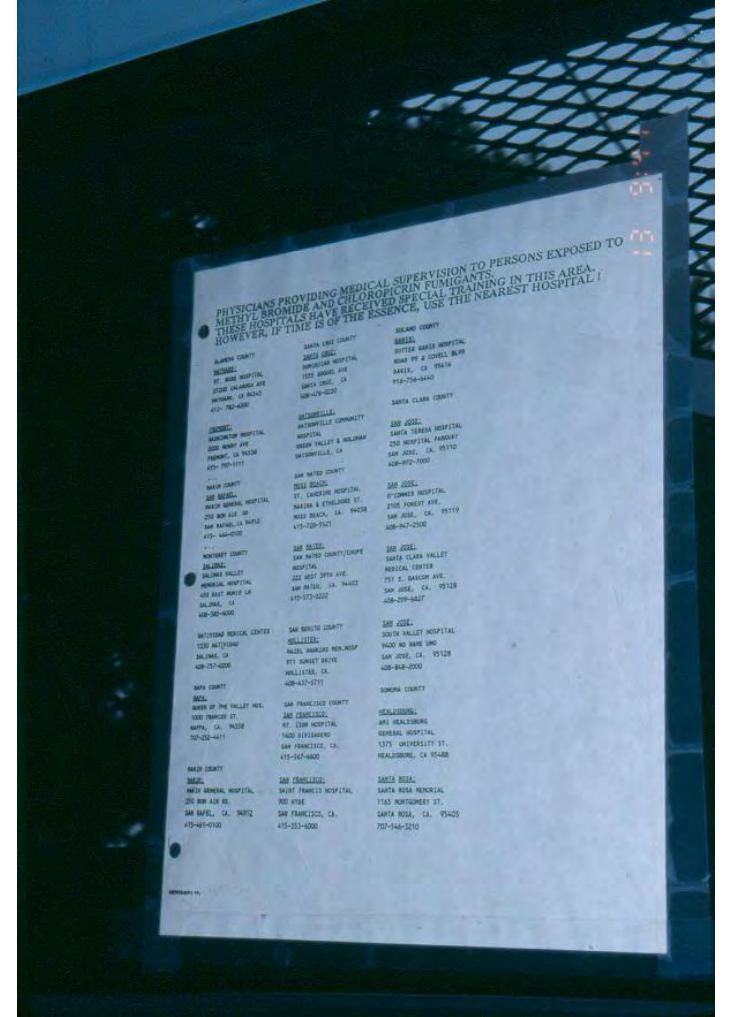
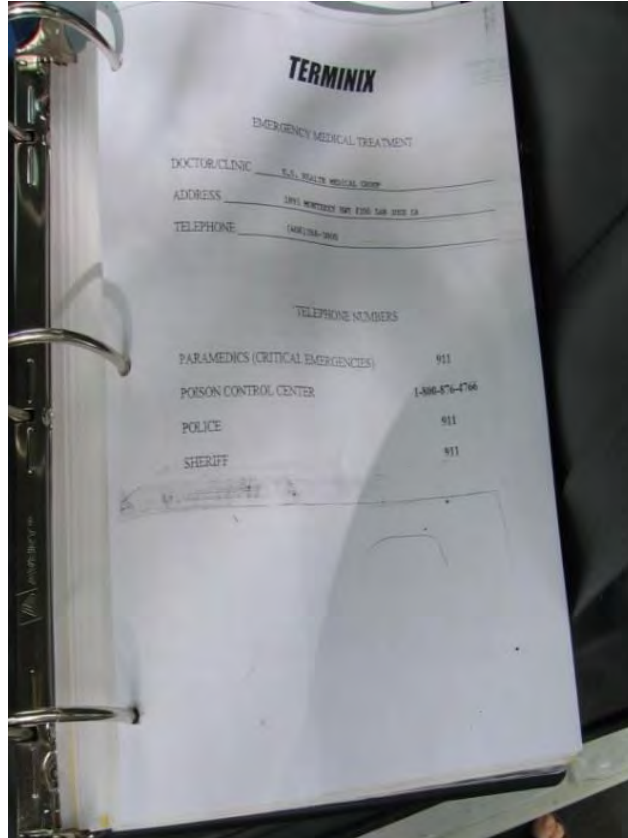
- **Before** the employee is allowed to handle, mix/load, or apply pesticides
- Continually **updated** to cover any new pesticides that will be handled,
- Repeated at least **annually**.



13. Emergency Medical Care: (3CCR 6726)

At Work Site:

- Name
- Address
- Phone number
- Nearest hospital
- In binder, open?
- In wallet?
- Posted In vehicle?



15. Decontamination Facility (CCR 6734)

- WARNING or DANGER category pesticides.
- within 100 feet of the mixing/loading site
- Soap, water, single-use towels and clean change of coveralls.



18. Safe Equipment (CCR 6742)

- Safety defects must be repaired before use.
- Tank openings must have covers.
- Warning or Danger Pesticides:
 - Tanks over 49 gallons must have sight gauge and shutoff device
 - Site gauge must be protected from breaking



20. Protection of Persons/Animals/Property (CCR 6614)

- Be aware of equipment, weather, and surroundings
- People, susceptible plantings, bees
- Avoid drift



21. Equipment Registered (FAC 11732)

22. Equipment Identified (CCR 6630)

- Engaged for Hire:
Pest Control
- Business Name
- Licensed Pest Control Operator
- Signs readable from
25 feet



23.Backflow Prevention Air Gap (CCR 6610)



➤ Air gap

- Draw water from an outside source
- Double check valve



24. Container Control/Attended (CCR 6670)

- **Attended (within sight) or in a locked enclosure** if they present a hazard
 - Proximity to public
-
- Don't store pesticides inside cab



25. Containers Labeled / Securely Closed (CCR 6676)

- Registrant's label
- Lids securely tightened



26. Service Container Labeling (CCR 6678)

- Name and address of the responsible party
- The identity of the pesticide in the container
- Signal word: "Danger," "Warning," or "Caution,"

1 VIOLATION!!!



27. Proper Containers (CCR 6680)

- **No pesticide shall be in containers from:**
 - Food
 - Drink
 - Household products



28. Proper Pesticide Transport (CCR 6682)

- **Secured prevent spillage** onto the vehicle or off the vehicle.
- Covered to protect against moisture
- NO pesticides transported in cab



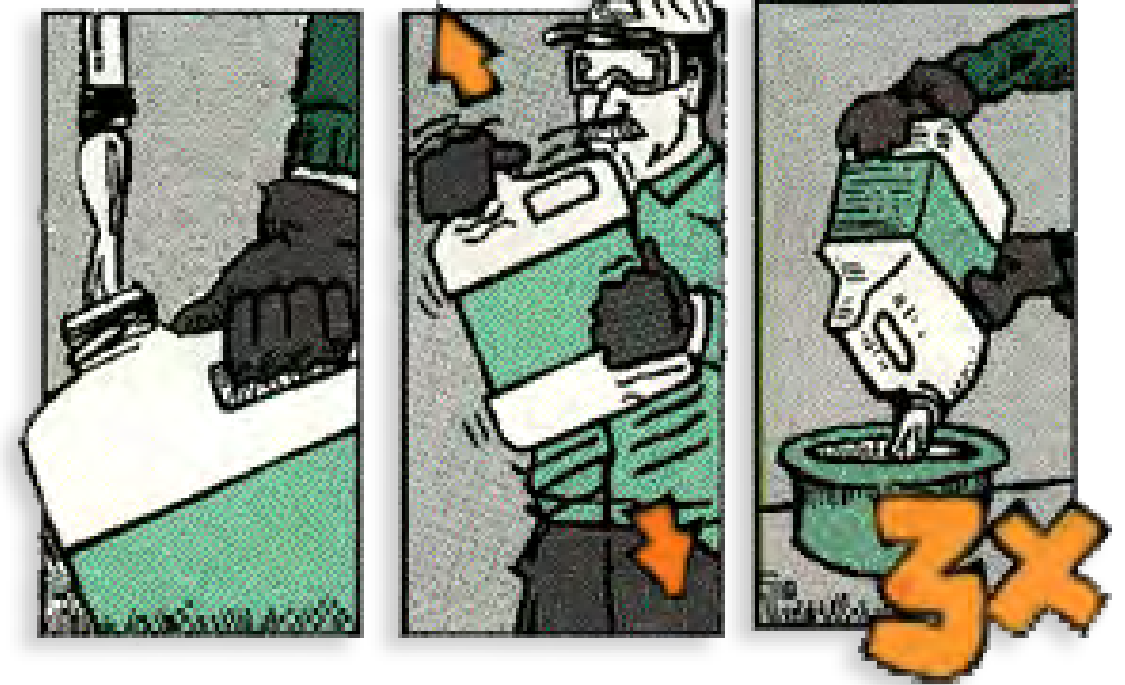
28. Proper Pesticide Transport (CCR 6682)

- **Not in** the same compartment with:
 - People / pets
 - Food -
 - Feed



29. Containers Properly Rinsed (CCR 6684)

- Triple rinse **at time of use** and use rinse solution on site
- Don't transport unrinsed containers
- Don't store at your yard
- Recommended: Puncture containers



30. Accurate Measurement (CCR 6604)

- Applies only to mix/load
- Calibrated to the smallest unit in which the pesticide is being weighed or measured.



34. Surface Water Protection (CCR 6970-6972)

- Pyrethroid runoff is significant source of aquatic toxicity.
- Outdoor Non-agricultural settings
- Applies to **pest control for hire** including maintenance gardeners
- Structural, residential, industrial, and institutional sites.
- **The following 17 Pyrethroid insecticides:**



17 Regulated Pyrethroids

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 Pyrethroids

Active Ingredient	Product Example
Bioallethrin	Ace Wasp & Hornet 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

New Worker Protection Standards Effective 3/1/18

- <http://www.cdpr.ca.gov/docs/legbills/rulepkgs/17-001/17-001.htm>

- Now aligns with Federal Worker Protection Standard

The screenshot shows the California Department of Pesticide Regulation (CDPR) website. The header includes the CDPR logo, the text 'California Department of Pesticide Regulation', and navigation links: 'About DPR', 'Join E-Lists', 'A-Z Index', and 'Contact Us'. A search bar is also present. Below the header is a main navigation bar with links: 'HOME', 'PROGRAMS', 'DATABASES', 'NEWS/PUBLICATIONS', and 'QUICK LINKS'. On the left side, there is a sidebar menu titled 'LAWS & REGULATIONS' with links to 'CA Code of Regulations', 'Proposed and Recently Adopted Regulations', 'State Law', 'Recently Enacted Legislation', and 'Annual Legislative Summaries'. The main content area is titled 'DPR 17-001 Worker Protection Standard'. It includes a link 'Back to Proposed and Recently Adopted Regulations' and a sign-up link 'Sign-up to receive Notices of Proposed Regulatory Action via e-mail.'. Below this, it states 'DPR 17-001 Worker Protection Standard (Notice 8/11/17; Comment period closes 9/25/17)'. The text describes the proposed action to amend sections 6000, 6619, 6724, 6764, 6768, 6769, and 6776 of Title 3, California Code of Regulations. It mentions that the proposed action will align with the recently revised federal Worker Protection Standard [Title 40 Code of Federal Regulations, Part 170] that was noticed in the Federal Register, Vol. 80, No. 21 on November 2, 2015. The proposed action deletes the application exclusion zone definition and revises requirements for notice of completed applications, fieldworker training, fieldworker decontamination supplies, and field posting when a pesticide is used for the commercial or research production of an agricultural commodity. In addition, the proposed action revises the training program requirements for pesticide handlers working in production or non-production agriculture settings, or in non-agricultural settings. At the bottom, there is a list of links: 'Notice of Proposed Regulatory Action, PDF (33 kb), En Español, PDF (36 kb)', 'Proposed Text, PDF (67 kb)', 'Initial Statement of Reasons, PDF (64 kb), En Español, PDF (73 kb)', 'Economic and Fiscal Impact Statement (Form 399), PDF (1.2 mb)', 'Final Statement of Reasons, PDF (65 kb)', and 'Final Text of Regulations, PDF (66 kb) Filed with Secretary of State 12/20/17; Effective 3/1/18'.

California Department of
Pesticide Regulation

HOME PROGRAMS DATABASES NEWS/PUBLICATIONS QUICK LINKS

LAWS & REGULATIONS

- CA Code of Regulations
- Proposed and Recently Adopted Regulations
- State Law
- Recently Enacted Legislation
- Annual Legislative Summaries

dpr

DPR 17-001 Worker Protection Standard

[Back to Proposed and Recently Adopted Regulations](#)

[Sign-up](#) to receive Notices of Proposed Regulatory Action via e-mail.

DPR 17-001 Worker Protection Standard (Notice 8/11/17; Comment period closes 9/25/17)

DPR proposes to amend sections 6000, 6619, 6724, 6764, 6768, 6769, and 6776 of Title 3, California Code of Regulations. The proposed action will amend DPR's existing worker safety regulations to align with the recently revised federal Worker Protection Standard [Title 40 Code of Federal Regulations, Part 170] that was noticed in the Federal Register, Vol. 80, No. 21 on November 2, 2015. The proposed action deletes the application exclusion zone definition and revises requirements for notice of completed applications, fieldworker training, fieldworker decontamination supplies, and field posting when a pesticide is used for the commercial or research production of an agricultural commodity. In addition, the proposed action revises the training program requirements for pesticide handlers working in production or non-production agriculture settings, or in non-agricultural settings.

- [Notice of Proposed Regulatory Action, PDF \(33 kb\), En Español, PDF \(36 kb\)](#)
- [Proposed Text, PDF \(67 kb\)](#)
- [Initial Statement of Reasons, PDF \(64 kb\), En Español, PDF \(73 kb\)](#)
- [Economic and Fiscal Impact Statement \(Form 399\), PDF \(1.2 mb\)](#)
- [Final Statement of Reasons, PDF \(65 kb\)](#)
- [Final Text of Regulations, PDF \(66 kb\) Filed with Secretary of State 12/20/17; Effective 3/1/18](#)

- Training Topics revised: 23 instead of 19
- Expanded scope

Subjects as Specified in Section 6724(b) of the California Code of Regulations			
Safe Use of Pesticides	READ THE LABEL: Signal word, caution statements, first aid, rate, dilution volume. Applicable laws and regulations. MSDS and PSIS leaflet.		
	PROTECTIVE CLOTHING AND EQUIPMENT: Coveralls, gloves, goggles, boots, respirator, apron. Equipment cleaning and maintenance.		
	USE OF ENGINEERING CONTROLS (i.e., closed system, enclosed cabs).		
	SAFETY PROCEDURES: To be followed while mixing, loading, applying pesticides. Procedures for handling non-routine tasks or emergency situations.		
	DRIFT: Confine the spray to the crop. Watch out for people, animals, waterways, or any special hazard.		
	TRIPLE RINSE PESTICIDE CONTAINERS AT TIME OF USE: Never take home pesticide containers used at work.		
	STORE pesticides in a LOCKED and posted area or attended by an authorized person.		
	WEAR CLEAN WORK CLOTHES DAILY. Be aware of pesticide residues on clothing.		
	WASH hands and arms with SOAP & WATER: Before eating, drinking, smoking, going to the bathroom. Emergency eye flushing techniques.		
	WASH COMPLETELY at the end of the workday. Change into clean clothing.		
	EMERGENCY MEDICAL INFORMATION: Name, address, phone number of clinic, physician, or hospital emergency room & where information is located.		
Health Information	HEAT RELATED ILLNESS: Prevention, recognition, and first aid treatment.		
	LOCATION OF PESTICIDE SAFETY INFORMATION SERIES (PSIS): Material Safety Data Sheets (MSDS). Pesticide Use Records, safety posters, and Restricted Entry Interval Information.		
	EMPLOYEE'S RIGHTS: Against discharge, discrimination. Right to receive information.		
	NEED FOR IMMEDIATE DECONTAMINATION of skin and eyes when exposure occurs.		
	SYMPTOMS OF POISONING: Pinpoint pupils, nausea, shortness of breath, dizziness, headaches, blurred vision. Ways poisoning or injury can occur.		
	ROUTES THROUGH WHICH PESTICIDES ENTER THE BODY.		
	UNDERSTANDING THE IMMEDIATE AND LONG TERM HAZARDS involved in handling pesticides. Known or suspected chronic and acute effects.		
	MEDICAL SUPERVISION: Required when working with carbamate or organophosphate pesticides with signal word of DANGER or WARNING.		

Pollinator Protection



What to look for on the Bee Label Advisory Box



PROTECTION OF POLLINATORS
APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.

 Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications.
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When using this product take steps to:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product onto beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

(continued)

For products that pose risk to pollinators:

- Look for Bee icon
- Danger to bee statement
- Exposure to direct application, treated surfaces or ingesting nectar or pollen with residues
- Report bee pesticides incidents

PROTECTION OF POLLINATORS (continued)

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: <http://pesticidestewardship.org/pollinatorprotection/pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the State/Tribal lead agency. For contact information for your State/Tribe, go to: www.aapco.org/officials.html. Pesticide incidents can also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov.

Toxicity



Direct Treatment

– Application harms pollinators exposed to direct treatment while the plants are still wet.

Residual

- Residues on plants can harm pollinators that visit the area later. Look for additional restrictions on the label.

Pollinator Protection

DIRECTIONS FOR USE

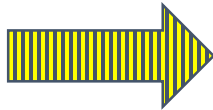
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

FOR COMMERCIALLY GROWN ORNAMENTALS NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS



- Do not apply this product while bees are foraging.
- This product is toxic to bees exposed to residue for more than 38 hours following treatment.
- Do not apply this product to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period, unless the application is made in response to a public health emergency declared by appropriate state or federal authorities.



Do not apply Safari® 20 SG Insecticide while bees are foraging. Do not apply *Safari* 20 SG Insecticide to plants that are flowering. Only apply after all flower petals have fallen off.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.







Safari®
20 SG INSECTICIDE



CALIFORNIA REGULATION: CCR 6650. PESTICIDES TOXIC TO BEES

- ◉ (b) Bees are considered to be inactive from 1 hour after sunset to 2 hours before sunrise or when the temperature is below 55°F. Sunset/sunrise times will be those indicated in the local newspaper.



The Fresno Bee				
HOME	NEWS	SPORTS	FRESNO STATE BULLDOGS	BUS
Weather				
Today	Tonight			
 High: 50°F RealFeel: 53°F	 Low: 45°F RealFeel: 47°F			
<i>Very warm with abundant sunshine</i>	<i>Mostly clear</i>			
Sunrise: 7:15 A	Sunset: 6:11 P			

Pollinator Protection





Healthy Schools Act

Applies to:

- All **public** K-12 Schools
- All public and private child care centers
- Licensed family child care homes, where the owner/director lives on site, are **exempt** from the Healthy Schools Act.



Healthy Schools Act

A school or child care site **includes**:

- buildings
- structures (including attics and crawl spaces)
- playgrounds
- athletic fields,
- school vehicles
- or any other area of school property visited or used by pupils.



Healthy Schools Act

- The Healthy Schools Act **changed** beginning on July 1, 2015. Now includes:

1. IPM plan (school only)
2. IPM training (school and businesses)
3. Pesticide Reporting (businesses)



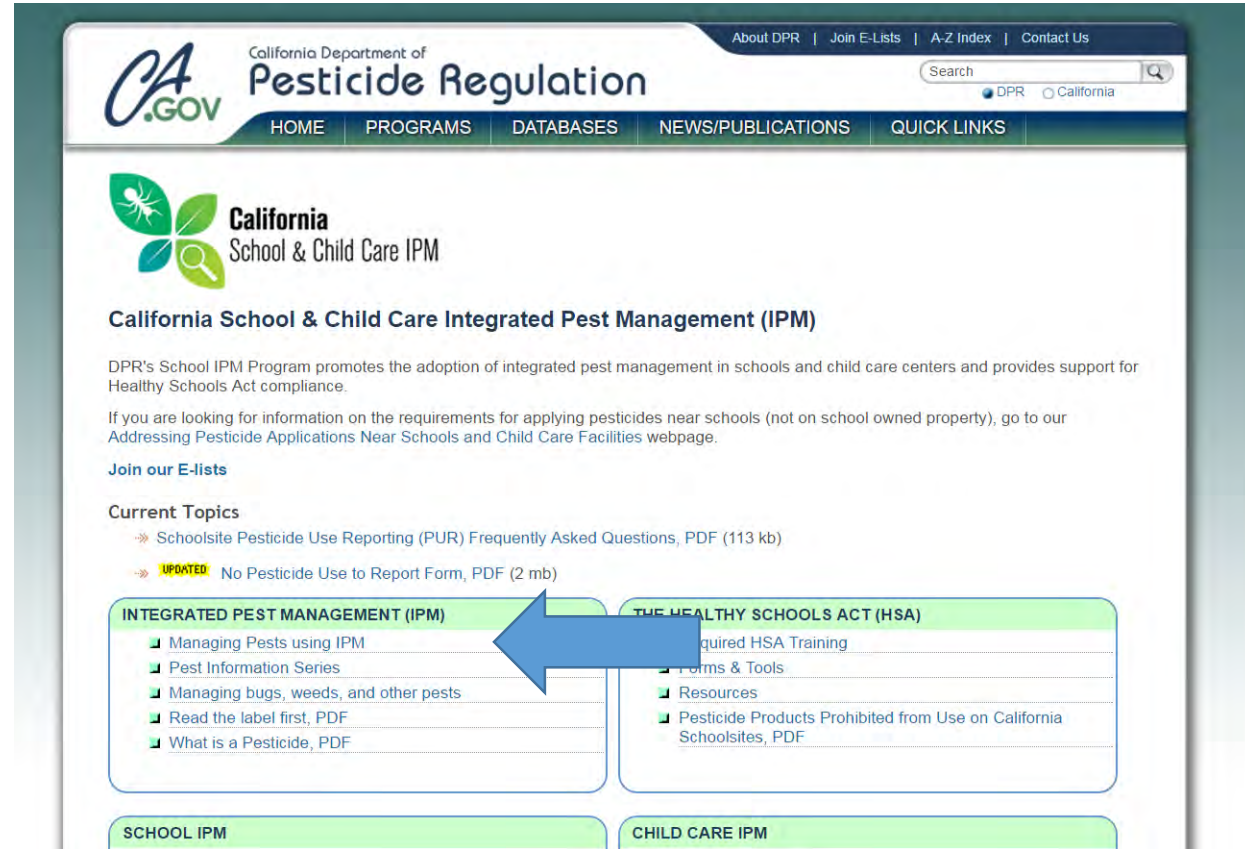
Helping Schools Comply

Schools need the following information from you:

- **A list of the pesticides that you intend to use for each year.**
- Include: product name, manufacturer's name, U.S. EPA registration number, date and areas of application, reason for application, and amount of pesticide used.
- **Specific notification of each pesticide treatment at least 72 hours prior to school application and 120 hours prior for child care centers.**

www.cdpr.ca.gov/schoolipm

- List of Pesticides prohibited in schools and child care facilities
- Video links for School IPM for ants, cockroaches, etc. in English and Spanish



Complete IPM training

- Anyone applying a **pesticide** to a school site must take a **DPR-approved IPM course annually** beginning July 1, 2016.



IPM Training

Outside companies must complete a DPR approved IPM course:

Pest Management Businesses – if they use pesticides: insecticides, herbicides, fungicides.

- **Outside cleaning company** – if they use sanitizers or disinfectants



IPM Training

DPR Required Training

- Online
- Free of charge
- At least an hour long
- Provides a certificate of completion

Other courses that are approved by DPR will be posted on the School IPM Training web page:

<http://apps.cdpr.ca.gov/schoolipm/>



IPM Training

UC IPM Course:

<http://ipm.ucanr.edu/training/index.html>

Providing IPM Services in Schools and Child Care Settings

Credit for one hour **Laws & Regulations**, *and* one hour **Other** from DPR

One hour **Rules and Regulations** *and* One hour of **IPM** from Structural Pest Control Board

IPM Training

Licensed Applicators must take a training course once during each renewal period.

Report Pesticide Use to DPR

- Forms on DPR School IPM website www.cdpr.ca.gov/schoolipm
- **School Districts** must use form DPR-HSA-118
- **PCB** must use Form DPR-ENF-117

INTEGRATED PEST MANAGEMENT (IPM) <ul style="list-style-type: none">Managing Pests using IPMPest Information SeriesManaging bugs, weeds, and other pestsRead the label first, PDFWhat is a Pesticide, PDF	THE HEALTHY SCHOOLS ACT (HSA) <ul style="list-style-type: none">Required HSA TrainingForms & ToolsResourcesPesticide Products Prohibited from Use on California Schoolsites, PDF
SCHOOL IPM <ul style="list-style-type: none">School IPM HELPR: School Health and Environmental Impact Lookup ResourceModel Program School IPM Guidebook (3rd Edition)IPM WorkshopsIPM for Schools Video Series	CHILD CARE IPM <ul style="list-style-type: none">Child Care Center IPMIPM ToolkitIPM for Child Care Centers Video SeriesIPM Training for Child Care ProvidersRequired HSA Training for Child Care ProvidersGreen Cleaning for Child Care Providers
ROLES IN SCHOOL AND CHILD CARE IPM <ul style="list-style-type: none">IPM Coordinators, School Administrators & Risk ManagersMaintenance & Operations StaffLandscape & Pest Control BusinessesParents & TeachersSchool Architects, Designers, Construction Managers & Business Directors	GENERAL INFORMATION <ul style="list-style-type: none">PublicationsArticlesFrequently Asked Questions<ul style="list-style-type: none">Healthy Schools Act FAQs, PDFSchoolsite Pesticide Use Reporting FAQs, PDFLicensing and Certification ProgramContact Us

PESTICIDE USE REPORTING FOR SCHOOL AND CHILD DAY CARE CENTER EMPLOYEES

DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT & LICENSING BRANCH

APPLICATION YEAR		SCHOOL DESIGNEE (IPM COORDINATOR)		DISTRICT / CENTER NAME		LICENSE / CERTIFICATE NUMBER (OPTIONAL)	
REPORT PREPARED BY:				E-MAIL ADDRESS		CITY	
School CDS #/Child Day Care Facility # OR Name & Address AND Specify if School or Child Day Care Facility		County Code	Date & Time Application Completed	Location # from list on back	Manufacturer & Name of Product Applied	EPA REG. Number on Label or CA Reg. Number for adjuvants (include alpha code, if listed)	Amount of Pesticide Product Used (check or write in unit from label)
<input type="checkbox"/> School <input type="checkbox"/> Day Care							<input type="text"/> (vol) <input type="checkbox"/> OZ <input type="checkbox"/> ML <input type="checkbox"/> PT (wt) <input type="checkbox"/> GR <input type="checkbox"/> OZ <input type="checkbox"/> LB
<input type="checkbox"/> School <input type="checkbox"/> Day Care							<input type="text"/> (vol) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

PEST CONTROL CODES:

Code 10 - Structural Pest Control.....includes pest control work performed within or on buildings or other structures

Code 30 - Landscape Maintenance Pest Control...includes pest control work performed on landscape plantings around buildings

Code 80 - Vertebrate Pest Control.....includes pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner

LOCATION CODES:

- | | | | | |
|-----------------------|---|------------------------|----------------------|----------------------------|
| 1 Administration Bldg | 5 Cafeteria/Kitchen | 9 Landscape (indoor) | 13 Multipurpose Room | 17 Vehicle |
| 2 Athletic Field | 6 Classroom | 10 Landscape (outdoor) | 14 Playground | 18 Multiple Locations |
| 3 Auditorium | 7 Gymnasium | 11 Library | 15 Pool | 19 Other (Please indicate) |
| 4 Bldg. Exterior | 8 Hardscape (parking lot, sidewalk, etc.) | 12 Locker Room | 16 Restroom | |

SCHOOL SITE AND CHILD DAY CARE FACILITY PESTICIDE USE REPORTING BY A BUSINESS

DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT & LICENSING BRANCH

APPLICATION YEAR		BUSINESS REGISTRATION/LICENSE/CERTIFICATE #		BUSINESS/OPERATOR NAME			
BUSINESS ADDRESS				CITY	STATE	ZIP CODE	BUSINESS PHONE NUMBER
School CDS #/Child Day Care Facility # OR Name & Address AND Specify if School or Child Day Care Facility	County Code (list on back)	Date & Time Application Completed	Location Code (# from list on back)	Manufacturer & Name of Product Applied	EPA REG. Number on Label or CA Reg. Number for adjuvants (include alpha code, if listed)	Amount of Pesticide Product Used (check or write in unit from label)	Pest Control Code (from list on back)
<input type="checkbox"/> School <input type="checkbox"/> Day Care <input type="checkbox"/>						<input type="text"/> (vol.) <input type="checkbox"/> OZ <input type="checkbox"/> ML <input type="checkbox"/> PT (wt.) <input type="checkbox"/> GR <input type="checkbox"/> OZ <input type="checkbox"/> LB	

PEST CONTROL CODES:

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Code 30 - Landscape Maintenance Pest Control...includes pest control work performed on landscape plantings around buildings

Code 80 - Vertebrate Pest Control.....includes pest control work performed by public agencies or work under the supervision of the State or county agricultural commissioner

Code 91 - Nonfood / Nonfeed Fumigation..... includes pest control work performed on commodities such as mattresses, furniture, ect.

LOCATION CODES:

1 Administration Bldg

5 Cafeteria/Kitchen

9 Landscape (indoor)

13 Multipurpose Room

17 Vehicle

2 Athletic Field

6 Classroom

10 Landscape (outdoor)

14 Playground

18 Multiple Locations

3 Auditorium

7 Gymnasium

11 Library

15 Pool

19 Other (Please indicate)

4 Bldg. Exterior

8 Hardscape (parking lot, sidewalk, etc.)

12 Locker Room

16 Restroom

Asian Citrus Psyllid (ACP)

- Can Transmit “Citrus Greening Disease” (Huanglongbing or HLB)
- Disease is fatal to citrus trees
- New “Quarantine Zones”



Asian Citrus Psyllid in San Mateo County

- Most of the Bay Area is now in a Quarantine Zone for ACP.
- Nursery stock must come from an approved shipper and will eventually all have tags.
- Stay tuned as this issue evolves.



2018 Asian Citrus Psyllid (ACP) Nursery Stock Movement - Overview



2018 Asian Citrus Psyllid (ACP) Bulk Citrus Movement - Overview



MEDITERRANEAN FRUIT FLY in San Mateo County

- One of the biggest threats to agriculture: traps set to detect
- Two flies found in HMB November 2017
- Currently projected to end September 2018, but is based on Degree-Day Calculations.
- Sterile Fly release began in December 2017
- Spinosad bait applied six to ten feet above ground



Changes to Fipronil Pesticides

EFFECTIVE NOVEMBER 1, 2017

Additional California Specific Use Restrictions

- **DO NOT** apply to garage doors, driveway, vertical surfaces above the driveway or garage door, or to cracks and crevices leading or adjacent to the driveway such as the expansion joint between garage and driveway.
- **Only** use of the 0.03% **Termidor SC** finished dilution is permitted. (or Taurus)
- **DO NOT** apply more than 4 times per year.
- **DO NOT** re-apply at intervals less than 60 days.
- For foundation exterior perimeter treatments, apply **Termidor SC** finished dilution as a low-pressure (25 PSI or less at the nozzle) coarse general surface spray along the foundation exterior perimeter to an area six inches up and six inches out from where the ground meets the foundation.



Additional California Specific Use Restrictions *(continued)*

- **DO NOT** apply spray bandwidth at greater than 6 inches out or up from where the foundation meets the ground.
- **DO NOT** make application on any date between November 1 and February 28.

New Labels For Fipronil Containing Products

California Restrictions

- Do not apply to garage door or driveway
- Do not apply between **November 1st** and **February 28th**
- Do not apply more than **4** times per year
- Do not re-apply at intervals less than 60 days
- Do not apply bandwidth more than **6** inches up/out from foundation
- Only use 0.03% dilution

**Expected Label Change:
January, 2018**

EPA Approved April 10, 2017:

Termidor: www3.epa.gov/pesticides/chem_search/ppls/007969-00210-20170410.pdf

Taurus: www3.epa.gov/pesticides/chem_search/ppls/053883-00279-20170410.pdf

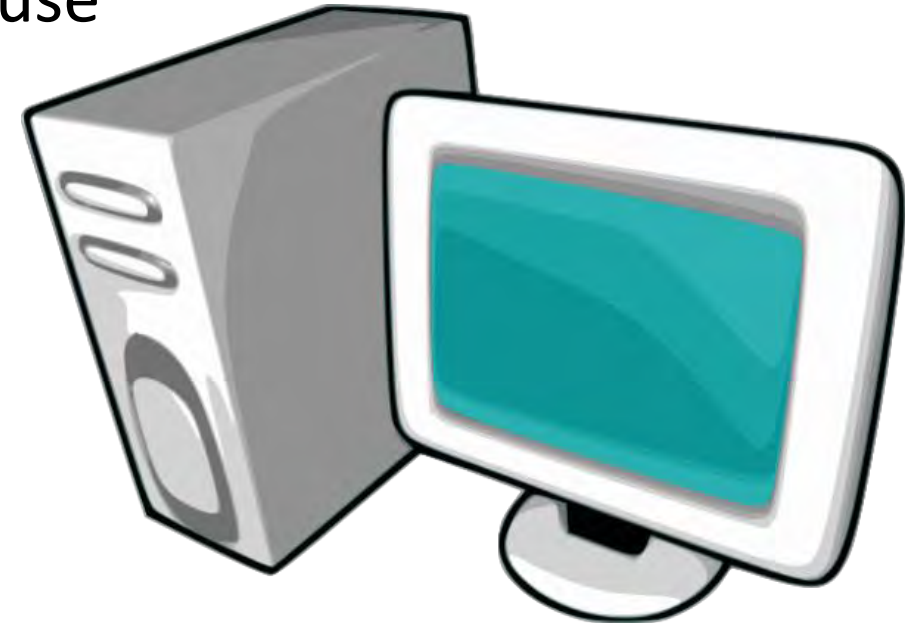
www.CalAgPermits.org

- Internet based program
 - Used by all California County Agriculture Departments
 - Started 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



1 hour: Laws and Regulations
2 hours: Other
Total 3 hours

The image shows a 'Continuing Education Checkout Form' for the Pennsylvania Department of Transportation (PennDOT). The form is tilted and contains several sections for recording meeting information and course hours. At the top, it says 'Continuing Education Center For Pest Management' and 'Copyright © 2005 CECPM. All rights reserved.' Below this, there are fields for 'Last Name', 'First Name', 'Meeting Code', 'Meeting Name', 'Time In', 'Time Out', 'Meeting Location', and 'Date'. An 'Important' box contains instructions: 'Make dark marks with pencil or pen (blue or black ink).', 'Pencil - Erase completely to make changes.', 'Pen - Request a new form to make changes.', and 'DO NOT BEND or FOLD FORM.' Below this is a 'License/Certification Number' section with a grid of bubbles for digits. An 'EXAMPLE - DPR License/Certification Number' is shown as 096357. A section for 'For Meeting Sponsors Use Only' includes a grid for recording hours by category (Laws, Ground, Aerial, Biological, Other). The form also includes a 'Meeting Attendee Signature' line and a statement: 'Meeting attendee will receive total accredited course hours unless otherwise noted below by meeting sponsor.' The form is marked with a large 'X' on the left side.

QUESTIONS



COUNTY^{OF} SAN MATEO



San Mateo County
Department of Agriculture
728 Heller St.
Redwood City, CA 94064
(650) 363-4700
www.smcgov.org/agwm
SMateoAG@smcgov.org