

Appendix A

Glossary

Overview

Introduction

This glossary contains acronyms and definitions used in California's Restricted Materials Permit Program. Also included is a list of restricted materials-related web sites.

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Section A.1

Acronyms

Introduction This section contains acronyms used by the Department of Pesticide Regulation and county agricultural commissioners.

3 CCR	Title 3, California Code of Regulations pertaining to Food and Agriculture
40 CFR	Title 40, Code of Federal Regulations, Protection of Environment
ACP	Agricultural Civil Penalty
CAC	County Agricultural Commissioner
CalEPA	California Environmental Protection Agency
CalPEATS	California Pesticide Enforcement Activities Tracking System
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
DPR	Department of Pesticide Regulation
EBL	Enforcement Branch Liaison
EIR	Environmental Impact Report
FAC	Food and Agricultural Code
FDA	Food and Drug Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
GWPA	Ground Water Protection Area
NAA	Nonattainment area
NOI	Notice of Intent
NOPA	Notice of Proposed Action
PAC	Private Applicator Certificate
PCA	Agricultural Pest Control Adviser
PCB	Pest Control Business
PSIS	Pesticide Safety Information Series
QAC	Qualified Applicator Certificate
QAL	Qualified Applicator License
TIF	Totally Impermeable Film
Title 3	Title 3, California Code of Regulations--3 CCR, Food and Agriculture
Title 40	Title 40, Code of Federal Regulations--40 CFR, Protection of Environment
USDA	United States Department of Agriculture
U.S. EPA	United States Environmental Protection Agency
VOC	Volatile organic compound

Section A.2

Definitions

Introduction This section defines terms used by the Department of Pesticide Regulation and county agricultural commissioners.

Agricultural use: The use of any pesticide or method or device for the control of plant or animal pests, or any other pests, or the use of any pesticide for the regulation of plant growth or defoliation of plants. It **excludes** the sale or use of pesticides in properly labeled packages or containers that are intended for any of the following:

- (a) Home use.
 - (b) Use in structural pest control.
 - (c) Industrial or institutional use.
 - (d) The control of an animal pest under the written prescription of a veterinarian.
 - (e) Local districts or other public agencies that have entered into and operate under a cooperative agreement with the State Department of Health Services¹ pursuant to Section 116180 of the Health and Safety Code, provided that any exemption under this subdivision is subject to the approval of the director as being required to carry out the purposes of this division.
- (Reference: *FAC § 11408. Amended by Stats. 1996, Ch. 1023, Sec. 50. Effective 9/29/1996.*)

CalAgPermits: A statewide, web-based restricted materials permitting and pesticide use reporting information management system. CalAgPermits is used by county agricultural commissioners to create and modify permits and operator identification numbers, maintain licensed pest control business contact information, and perform data analysis and queries on permit and pesticide use data. The system includes features for businesses and individuals who apply pesticides in California to complete and submit required Pesticide Use Reports, including Notices of Intent to apply restricted materials. Notices of Intent and Pesticide Use Reports can be submitted using online forms or transmitted electronically using a variety of commercial software products which have been interfaced with CalAgPermits. (See also *CalPEATS*)

California Environmental Quality Act (CEQA): California's principal statute mandating environmental impact review of development projects within the state to identify the significant environmental impacts of their actions and to avoid or mitigate those impacts, if feasible. CEQA generally applies to all state and local agencies and to private activities that the agencies finance or regulate. A public agency must comply with CEQA when it undertakes an activity defined by CEQA as a "project." A project is an activity undertaken by a public agency or a private activity which must receive some discretionary approval (meaning that the agency has the authority to deny the requested permit or approval) from a government agency which may cause either a direct physical change in the environment or a reasonably foreseeable indirect change in the environment.

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¹ Renamed the California Department of Public Health (CDPH), effective July 1, 2007.

Definitions, Continued

CalPEATS: The *California Pesticide Enforcement Activities Tracking System* is a standardized and coordinated system that integrates all county and Department of Pesticide Regulation (DPR) pesticide enforcement records and activities throughout California and makes the information readily available for assessment. CalPEATS is the first mobile software application in use by all 58 counties. Providing county and DPR staff access to the same system is expected to increase productivity, enhance the speed and accuracy of communications, and eliminate significant volumes of redundant data entry at the State and local level. CalPEATS interfaces with CalAgPermits, allowing information to be transferred from CalAgPermits to CalPEATS in the field via the mobile application. (See *CalAgPermits*)

Contiguous: A property whose boundary is not broken by public road(s), rights-of-way, or permanent waterways. Each CAC would identify rights-of-way and permanent waterways in his/her respective county.

DPR-approved TIF tarpaulins: A DPR-created, California-specific list of totally impermeable films (TIF) that qualify to receive 60% buffer zone reduction credit for soil fumigant products containing chloropicrin. These tarps were tested for permeability under high relative humidity conditions common in California. The DPR tarp list became effective January 1, 2016 for use under the *Chloropicrin and Chloropicrin in Combination with Other Products (Field Fumigant) Interim Recommended Permit Conditions* in Compendium Volume 3, *Restricted Materials and Permitting*, Appendix K. (Note: In December 2017, removed *Interim* from the title.)

Environmental effects: Refers to any damage, either permanent or temporary, to public or private property; or, to the creation of deleterious effects to air or water quality. Examples of environmental effects include: crop damage, loss of use of public or private property, bee kills, livestock poisoning, residues that affect the marketability of a crop, fish or wildlife kills, and contamination of land, water or air.

Environmental Impact Report (EIR): An informational document which is considered by every public agency prior to its approval or disapproval of a project. The purpose of an environmental impact report is to provide public agencies and the public with detailed information about the effect a proposed project is likely to have on the environment; to list ways in which the significant effects of such a project might be minimized; and to indicate alternatives to such a project.

Feasible: Capable of being accomplished in a successful manner, within a reasonable period of time, taking into account economic, environmental, social, and technological factors.

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Definitions, Continued

Feasible alternative: Other chemical or non-chemical procedure which can reasonably accomplish the same pest control function with comparable effectiveness and reliability, taking into account economic, environmental, social, and technological factors and timeliness of control.

Feasible mitigation measure: A condition attached to the approval of an activity which, if implemented, would substantially reduce any adverse impact, taking into account economic, environmental, social, and technological factors and timeliness of control.

Ground Water Protection Area (GWPA): A geographically defined area vulnerable to pesticide contamination by either leaching or runoff.

Non-agricultural use: Includes the sale or use of pesticides in properly labeled packages or containers which are intended for any of the following:

- (a) Home use (includes residential) labels with directions in “per square feet.”
- (b) Use in structural pest control (no agricultural commodity involved).
- (c) Industrial or institutional use.
- (d) The control of an animal pest under the written prescription of a veterinarian.
- (e) Local districts or other public agencies which have entered into and operate under a cooperative agreement with the State Department of Health Services² pursuant to Section 116180 of the Health and Safety Code, provided that any exemption under this subdivision is subject to the approval of the director as being required to carry out the purposes of this division.

Nonattainment area (NAA): Geographical area in the State that does not meet either federal or State ambient air quality standards.

Notice of Intent (NOI): Oral or written notification to the commissioner, as specified by the commissioner, prior to the use of a pesticide pursuant to a permit.

Pest control: The use or application of any pesticide. It also means the use of any substance, method, or device to do any of the following:

- (a) Control pests.
- (b) Prevent, destroy, repel, mitigate, or correct any pest infestation or disorder of plants.
- (c) Inhibit, regulate, stimulate, or otherwise alter plant growth by direct application to plants.

Pest control business: A person or business who performs pest control for hire, including, but not limited to, advertising, soliciting, or operating as a pest control business.

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² Renamed the California Department of Public Health (CDPH), effective July 1, 2007.

Definitions, Continued

Pesticide Safety Information Series (PSIS): A series of leaflets used primarily as a training aid for employees. California regulations require these documents to be part of pesticide handler and field worker training. Available in English, Punjabi, and Spanish.

Private Applicator Certificate: Issued by the county agricultural commissioner to a person that has taken and passed the *Private Applicator Certificate Examination* with a score of 70 percent or above, or upon renewal, has taken and passed the examination or has completed the continuing education training requirement.

Restricted material: State term for restricted use pesticide.

Restricted use pesticide (RUP): Federal term for restricted material.

Sensitive site: A location determined by the county agricultural commissioner or Director based upon his/her evaluation, to contain things that could suffer harm or injury from the pesticide in question, such as people, crops where minor amounts of residue can cause harm, honey bees, wildlife, domestic animals, bodies of water, etc.

Site: An area no larger than the property operator's contiguous property and no smaller than one crop location.

Volatile organic compound (VOC): Carbon compound that contributes to the formation of ground-level ozone, which is harmful to human health and vegetation when present at high enough concentrations.

Section A.3

Web Resources

Introduction The following links contain additional information on restricted materials and related topics. Select the Web address to access the specific Web page.

Topic	Web address
<i>A Guide to Pesticide Regulation In California</i>	http://www.cdpr.ca.gov/docs/pressrls/dprguide/dprguide.pdf
Air Program	http://www.cdpr.ca.gov/docs/emon/airinit/airmenu.htm
CalAgPermits	http://www.calagpermits.org/
California Environmental Quality Act (CEQA)	https://opr.ca.gov/ceqa/
<i>California Restricted Materials Requirements (DPR-ENF-013A)</i>	http://www.cdpr.ca.gov/docs/enforce/dpr-enf-013a.pdf
Department of Pesticide Regulation (DPR)	http://www.cdpr.ca.gov/
DPR-approved TIF tarp list to receive a 60% buffer zone reduction credit for chloropicrin field fumigations	http://www.cdpr.ca.gov/docs/emon/pubs/tac/tarpaulins.htm
DPR Databases	http://www.cdpr.ca.gov/dprdatabase.htm
<i>DPR Enforcement Branch Headquarters and Regional Offices map</i>	http://www.cdpr.ca.gov/docs/enforce/romap.pdf
<i>Endangered Species Project</i>	http://www.cdpr.ca.gov/docs/endspec/index.htm
<i>Forms Requisition (DPR-197)</i>	http://www.cdpr.ca.gov/docs/enforce/prenffrm/dpr-197.pdf
Fumigant Regulatory Issues	https://www.cdpr.ca.gov/docs/emon/pubs/tacmenu.htm
Fumigant Resource Center	https://www.cdpr.ca.gov/docs/emon/methbrom/riskasses_fum.htm
Ground Water Protection Program	http://www.cdpr.ca.gov/docs/emon/grndwtr/index.htm
<i>How to File Pesticide Use Reports for Field Fumigant Applications</i>	http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/factshts/voc_pur.pdf
Inspection and other forms used by County Agricultural Commissioners	https://www.cdpr.ca.gov/docs/enforce/prenffrm/prenfmnu.htm

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Topic	Web Address
Methods Allowed Under Field Fumigant Regulations	http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/newreg.htm
<i>The permit process for restricted pesticides</i>	http://www.cdpr.ca.gov/docs/dept/factshts/permitting.pdf
<i>Pesticide Safety Information Series (PSIS)</i>	http://www.cdpr.ca.gov/docs/whs/psisenglish.htm
Pesticide Use Enforcement Program Standards Compendium	http://www.cdpr.ca.gov/docs/enforce/compend.htm
<i>Pesticide Regulation's Endangered Species Custom Realtime Internet Bulletin Engine (PRESCRIBE)</i>	http://www.cdpr.ca.gov/docs/endspec/prescint.htm
Reducing VOC Emissions from Field Fumigants	http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/reg_fumigant.htm
<i>Requisitos Para Materiales Restringidos en California (DPR-ENF-013A-SP)</i>	http://www.cdpr.ca.gov/docs/enforce/dpr-enf-013a-sp.pdf
<i>Restricted Materials and Permitting, Volume 3, Pesticide Use Enforcement Program Standards Compendium</i>	https://www.cdpr.ca.gov/docs/enforce/compend/vol_3/rstrect_mat.htm
Restricted Materials and Permitting training (PowerPoint) presentation	
Restricted Materials Use Requirements	https://www.cdpr.ca.gov/docs/enforce/permitting.htm
Surface Water Protection Program	http://www.cdpr.ca.gov/docs/emon/surfwtr/index.htm
U.S. EPA Endangered Species Protection Program	http://www.epa.gov/espp/
U.S. Environmental Protection Agency (U.S. EPA)	http://www.epa.gov/
U.S. EPA, Region 9 (Region 9 includes Arizona, California, Hawaii, Nevada, Pacific Islands & 148 Tribes)	https://www.epa.gov/aboutepa/epa-region-9-pacific-southwest
(U.S. EPA) Regulatory Information by Topic: Pesticides	https://www.epa.gov/regulatory-information-topic/regulatory-information-topic-pesticides#restricted

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Introduction (continued)

Topic	Web Address
U.S. EPA Restricted and Canceled Uses	https://www.epa.gov/regulatory-information-topic/regulatory-information-topic-pesticides#restricted
U.S. EPA Restricted Use Products (RUP) Report	http://www.epa.gov/pesticide-worker-safety/restricted-use-products-rup-report
U.S. EPA Soil Fumigant Toolbox	https://www.epa.gov/soil-fumigants
Volatile Organic Compounds (VOC) Emissions from Pesticides	http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/vocmenu.htm

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