



The California Department of Pesticide Regulation

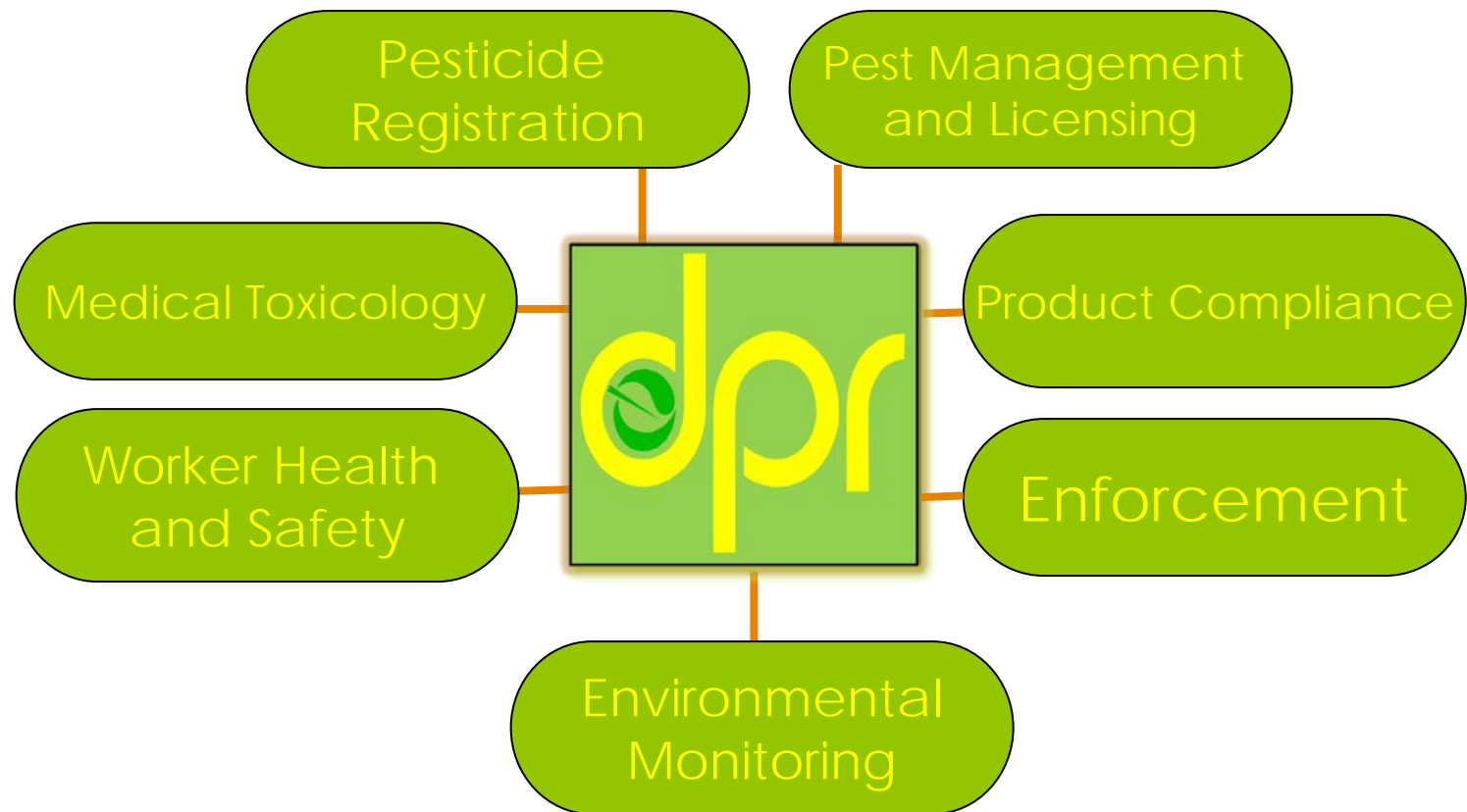
Richard Spas
Ombudsman
Staff Environmental Scientist
Department of Pesticide Regulation
Registration Branch

October 2, 2013

Department of Pesticide Regulation (DPR)

- DPR's mission is to protect human health and the environment by regulating pesticide sales and use and by fostering reduced-risk pest management.
- A pesticide is any substance intended to control, destroy, repel, or attract a pest.

The Branches of DPR



Working Together

- Evaluate and register pesticide products before sale or use in California
- Evaluate health impacts of pesticides through risk assessment and illness surveillance
- Ensure a safe workplace for those working with pesticides
- Monitor potential health and environmental impacts of currently registered pesticides
- License commercial applicators and other pesticide professionals to ensure they are adequately trained to use pesticides safely
- Support development and adopting of pest management practices designed to reduce pesticide use
- Test for pesticide residues on fresh fruit and vegetables

Submissions to DPR

- 6000 – 7000 mail submissions received in a typical year
- 4000 – 5000 registration packages
- Average lifespan 60 – 90 days
- Standard registration package

Different Types of Registrations and Actions

- Section 3 Registrations (*Basic, Supplemental and Alternative Brand Names*)
- California Only Registrations (*Adjuvants*)
- Emergency Exemptions (*FIFRA Section 18*)
- Special Local Needs (*FIFRA Section 24(c)*)
- Experimental Programs (*FIFRA Section 5 – Experimental Use Permit (EUP) and Research Authorizations*)
- Minimal Risk Pesticides (*FIFRA 25(b) products*)

Section 3 Registrations

Basic, Supplemental and Alternative Brand Names

- Basic Registration
 - Herbicides, insecticides, fungicides, rodenticides, anti-microbial
- Supplemental Registration
- Alternative Brand Names
- ~1100 per year

- Each is considered a stand alone registration

California Only Registrations Adjuvants

- Exempt from Federal registration
- California Registration is required
FAC 12753
- Wetting agents, spreaders, defoamers,
depositing builders and water modifiers
- Do you still need to submit data for a new
registration?

Emergency Exemptions

FIFRA Section 18

- Allows an unregistered use of a pesticide for a limited time if the U.S. EPA determines that an “Emergency Condition” exists
- Establishment of Time Limited Residue Tolerance
- Third party applications only
- Four types of issuances:
 - Specific
 - Quarantine
 - Public Health
 - Crisis
- ~12 per year
- Contact:

Tulio Macedo

916.324.3527

tulio.macedo@cdpr.ca.gov

Special Local Needs

FIFRA Section 24(c)

- Register a new end use or an additional use
- First or third party
- Cannot have a new active ingredient
- Residue Tolerances must already be established
- No expiration dates
- ~ 10 per year
- Contact:

John Inouye

916.324.3538

john.inouye@cdpr.ca.gov

Experimental Programs

FIFRA Section 5 Experimental Use Permit (EUP) and Research Authorizations

- Used to collect field data under California Use conditions
- If used in greenhouses or laboratory settings, EUP/RAs are not required
- Must follow submitted label

Experimental Programs

FIFRA Section 5

Experimental Use Permit (EUP)

- If Federally registered, field limitations are set. Usually more than 100 acres.
- Pesticide can be sold to users
- May have temporary residue tolerance
- ~ 2 per year
- Contact:

John Inouye

916.324.3538

john.inouye@cdpr.ca.gov

Experimental Program Research Authorizations

- Permit – **not** a registration
- Usually limited to 10 acres/1 aqueous surface acre
- Communication with the County Agricultural Commissioner
- No fee involved
- Can be done by a 3rd party
- ~ 500 per year
- Contact:

Don Antonowich

916.445.3686

don.antonowich@cdpr.ca.gov

Minimal Risk Pesticides

FIFRA 25(b) products

- Pesticide Products exempt of Federal Registration
- Products consisting of very specific ingredients and criteria
- California Notice to Registrants 2000-6
- Not all Federal exempt products are California exempt – Citronella
- Contact:

Richard Spas

916.322.9522

richard.spas@cdpr.ca.gov

The Steps for Registration

- Mail intake and data log in
- Registration specialist
 - Checks for completeness
 - Verifies label compliance
- Data Review
- Returned to the registration specialist
- Notices of Proposed and Final Decisions
- Licensing

What Is Needed In A Registration Package

- Application for Pesticide Registration
- Processing fee – \$750
- Copy of the U.S. EPA Stamped Accepted label
- Any corresponding U.S. EPA documentation (e.g. notification form, letters, e-mail)
- Six copies of printer proof or final printed labels
- Data

The image shows a sample of the 'APPLICATION FOR PESTICIDE REGISTRATION' form. The form is titled 'APPLICATION FOR PESTICIDE REGISTRATION' and is issued by the California Department of Pesticide Regulation (CDPR). It includes sections for:

- 1. Filing Address of User
- 2. Filing Address of Applicant (if different from above)
- 3. Name of Applicant Representative
- 4. Telephone Number of Representative
- 5. Fax Number
- 6. E-mail Address
- 7. Product Name (Trade Name or Other Name)
- 8. U.S. EPA Registration Number
- 9. Product Classification (Pesticide or Fertilizer)
- 10. Product Use (Crop, Residential, etc.)
- 11. Product Formulation (Liquid, Solid, etc.)
- 12. Product Label (Trade Name, etc.)
- 13. Product Label (Trade Name, etc.)
- 14. Product Label (Trade Name, etc.)
- 15. Product Label (Trade Name, etc.)
- 16. Product Label (Trade Name, etc.)
- 17. Product Label (Trade Name, etc.)
- 18. Product Label (Trade Name, etc.)
- 19. Product Label (Trade Name, etc.)
- 20. Product Label (Trade Name, etc.)

<http://www.cdpr.ca.gov/docs/registration/regprocess.htm>

Data Requirements For Product Registration

- Acute Toxicology
 - Acute oral LD50
 - Acute dermal (skin) LD50
 - Eye irritation
 - Dermal irritation
 - Acute inhalation LC50
 - Skin sensitization
- Product Chemistry
- Efficacy
 - Plant Physiology
 - Pest and Disease control
- Phytotoxicity, if on plants
- Fish and Wildlife, if applicable
- Worker Safety, if applicable
 - Indoor exposure
 - Dermal absorption
 - Mixer, loader applicator
- Microbiology, if applicable
- Volatile emissions potential (thermogravimetric analysis of data)

DPR does **NOT** set tolerances

Label Amendments

- 6 copies of the updated label
- \$100 or none
- U.S. EPA stamped accepted label reflecting the new changes
- Label Amendment form
- Data to support the changes

Registration Information WWW.CDPR.CA.GOV

The screenshot shows the homepage of the California Department of Pesticide Regulation (CDPR). The browser window title is "California Department of Pesticide Regulation Home Page - Mozilla Firefox". The address bar shows "www.cdpr.ca.gov". The main navigation menu includes: Home, Health & Safety, Enforcement, Pest Management, Licensing, **Registration** (highlighted with a red arrow), Monitoring, and Laws/Regulations. The page features a "QUICK FINDER" section with links for Ag commissioners, Air, Bug questions, Databases, Endangered species, Enforcement, Food, Forms, Fungicide/VOC regs, Human health, Licensing, Mill assessment, Permitting, and Pest control. There are also links for Pesticide use stats, Phone numbers, Registration, Regulations, School IPM, Water, and an A-Z Index. The "LATEST NEWS AND INFORMATION" section lists several recent updates, including PREC meeting minutes, workshop dates, and new restrictions. The "LATEST PUBLICATIONS ONLINE" section lists scientific reports. The page also includes a "Featured Links" section with various guides and a "Reference Links" section with databases and laws. A Facebook link is present at the bottom right.

California Department of Pesticide Regulation Home Page - Mozilla Firefox

California Department of Pesticide Regulation

Search:

Home Health & Safety Enforcement Pest Management Licensing **Registration** Monitoring Laws/Regulations

Office of Governor Edmund G. Brown Jr. Visit his Website

Director Brian R. Leahy

From the Director Biography

POPULAR LINKS

- A-Z Index
- Consumer Fact Sheets
- FAQ
- Licensing
- News, Op-eds & Publications
- Programs & Services
- Progress Report

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- Address & Directions
- Phone & Fax
- E-mail

Our mission is to protect human health and the environment by regulating pesticide sales and use, and by fostering reduced-risk pest management.

- About DPR
- Contact Us
- Customer Service Survey
- Jobs

QUICK FINDER

- Ag commissioners
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LATEST NEWS AND INFORMATION

- PREC meeting minutes now online - May 16, 2012, PDF
- New School IPM workshop dates and registration links now posted: Los Angeles County (October 3), Contra Costa County (Mar 2013), Imperial County (April 2013) and San Luis Obispo County (June 2013)
- DPR now has an Air Monitoring Network web page with air monitoring results, protocol, and lists of pesticides being monitored
- Notice of Final Decision Concerning Reevaluation of Certain Field Fungicide Pesticide Products, PDF
- DPR Air Monitoring Shows Pesticides Well Below Health Screening Levels (news release)
- DPR announces new restrictions to protect water quality in urban areas (news release)
- Pesticide Registration and Evaluation Committee July 20 meeting agenda
- DPR Online Bulletin (news release)
- UC IPM Train-the-Trainer Workshops for training pesticide safety trainers of pesticide handlers and fieldworkers

LATEST PUBLICATIONS ONLINE

- Calculation of Pesticide Half-Life from a Terrestrial Field Dissipation Study, R. Bergin, 2012, PDF
- A Survey of California's Public School Districts' Ant and Weed Management Practices and a Review of Their Use of IPM (2012 reprint), PDF
- Report - Optimization of an Integrated Vegetated Treatment System Incorporating Landguard A900 Enzyme: Reduction of Water Toxicity Caused by Organophosphate and Pyrethroid Pesticides, PDF

Featured Links

- Community Guide to Recognizing and Reporting Pesticide Problems
- Complaints
- Compliance assistance for employers
- Decisions pending and opportunities for public participation
- Environmental Justice
- How to get a license or product registration
- Information for physicians
- School IPM
- Structural Pest Control Board

Reference Links

- Databases
- Laws
- Look up pesticide license
- Look up pesticide products
- Performance and accountability
- Regulations
- Translations
- Useful links

Find us on Facebook

File an Environmental Complaint

The Registration Tab

The screenshot displays the California Department of Pesticide Regulation website. The browser window title is "Pesticide Registration - Mozilla Firefox". The address bar shows "www.cdpr.ca.gov/docs/registration/regnewu.htm". The website header includes the "CA.GOV" logo and "California Department of Pesticide Regulation". A navigation menu highlights the "Registration" tab. Below the menu, there are links for "Register a product", "Product/label search", "Chemical search", "Notices", "Mill assessment", "Resources", "Fees", and "Forms".

POPULAR LINKS

- [A-Z Index](#)
- [Consumer Fact Sheets](#)
- [FAQ](#)
- [Licensing](#)
- [News, OP-eds & Publications](#)
- [Programs & Services](#)
- [Progress Report](#)

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- [About DPR](#)
- [Contact Us](#)
- [Customer Service Survey](#)
- [Join E-Lists](#)

Pesticide Registration

[Back to Home Page](#)

What's New in Registration

- ➔ **NEW** [Notice of Final Decision concerning Reevaluation of Certain Field Fumigant Pesticide Products, PDF \(146 kb\)](#)

PRODUCT REGISTRATION

- [Register a product](#)
- [Forms and instructions](#)
- [Application and mill fees](#)
- [Look up products](#)
- [Data requirements, PDF \(449 kb\)](#)

OTHER REGISTRATION ACTIONS

- [Section 18 emergency exemptions](#)
- [Section 24\(c\) special local needs \(SLN\) registrations](#)
- [Research authorizations & experimental uses](#)
- [Notification of minor changes](#)
- [Section 25\(b\) exempt products](#)
- [Cancellation of Methyl Iodide Products](#)

ADDITIONAL INFORMATION

- [Laws and legislation](#)
 - [Data cost sharing \(AB1011\)](#)
- [Reevaluation](#)
- [Outreach activities](#)
- [Links](#)
- [Public records requests, PDF \(79 kb\)](#)

NOTICES

- **NEW** [Notices to Registrants](#)
- [Materials entering evaluation process](#)
- [Proposed and final registration decisions](#)
- [Subscribe to electronic mailing lists](#)

DATABASES AND RESOURCES

- [Databases \(including product studies\)](#)
- [Newly registered active ingredients](#)
- [Toxicology data review summaries](#)

ABOUT THE REGISTRATION BRANCH

- [Overview](#)
- [Branch organization chart, PDF \(21 kb\)](#)
- [Contacts](#)
- [Staff directory](#)
- [Travel to Cal/EPA headquarters](#)

Registration Information WWW.CDPR.CA.GOV

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California Department of Pesticide Regulation Home Page - Mozilla Firefox

California Department of Pesticide Regulation

Home Health & Safety **Enforcement** Pest Management Licensing Registration Monitoring Laws/Regulations

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Biography

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A Guide for Pesticide Registrants

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California Department of Pesticide Regulation
August 2012

< <http://www.cdpr.ca.gov/docs/registration/manual/guidance.pdf> >

For Further Information:

Richard Spas

Ombudsman

Pesticide Registration Branch

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