

Pesticide Registration in California

Pesticide Registration Branch
Department of Pesticide Regulation

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Types of Products

Disinfectant / Sanitizers

Fungicides

Herbicides

Insecticides

Plant / Insect Growth Regulators

Repellants

Pheromones



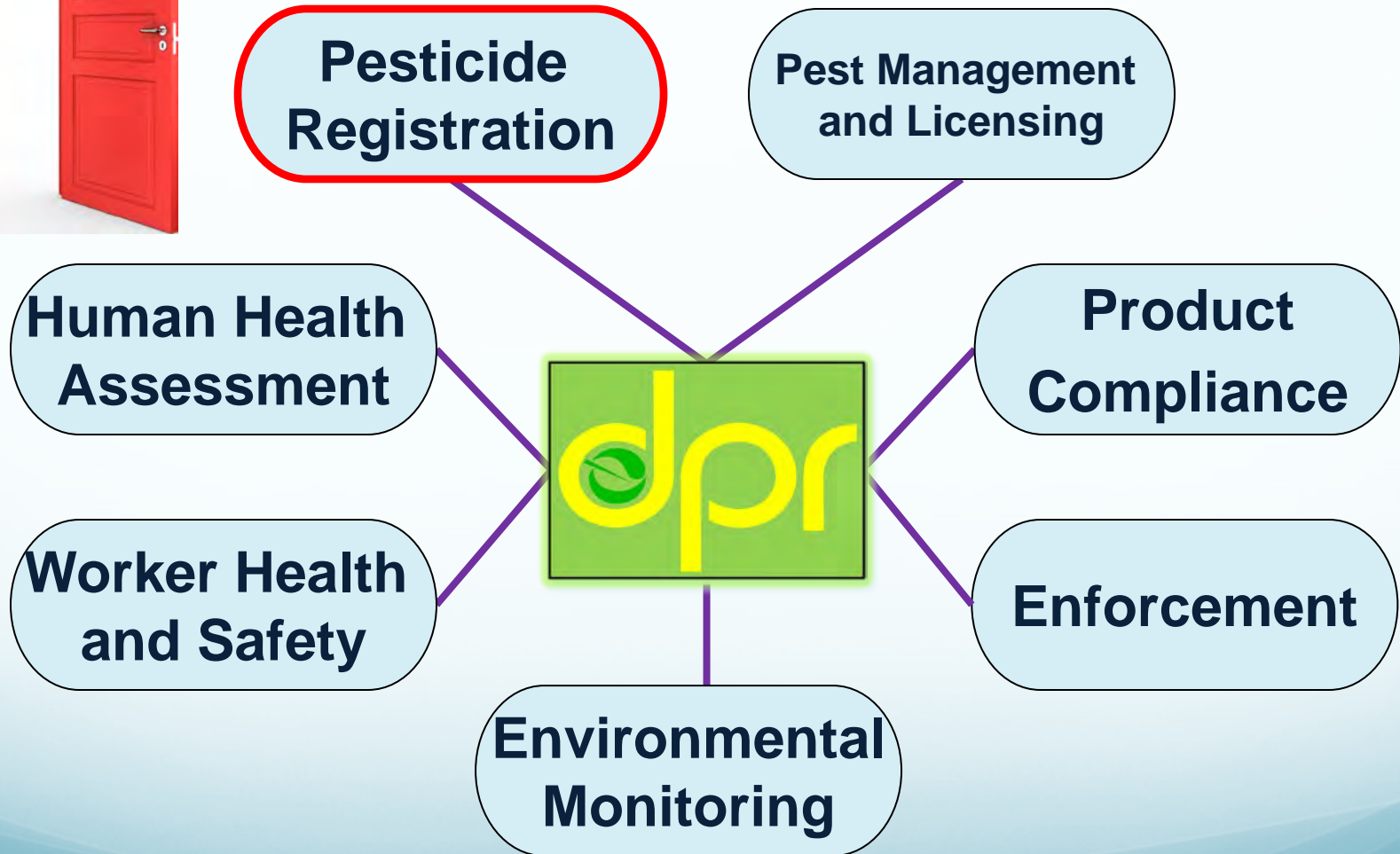
Pesticide Registration



A pesticide must be registered (licensed) with the state before it can be used, possessed, or offered for sale in California



Branches of DPR

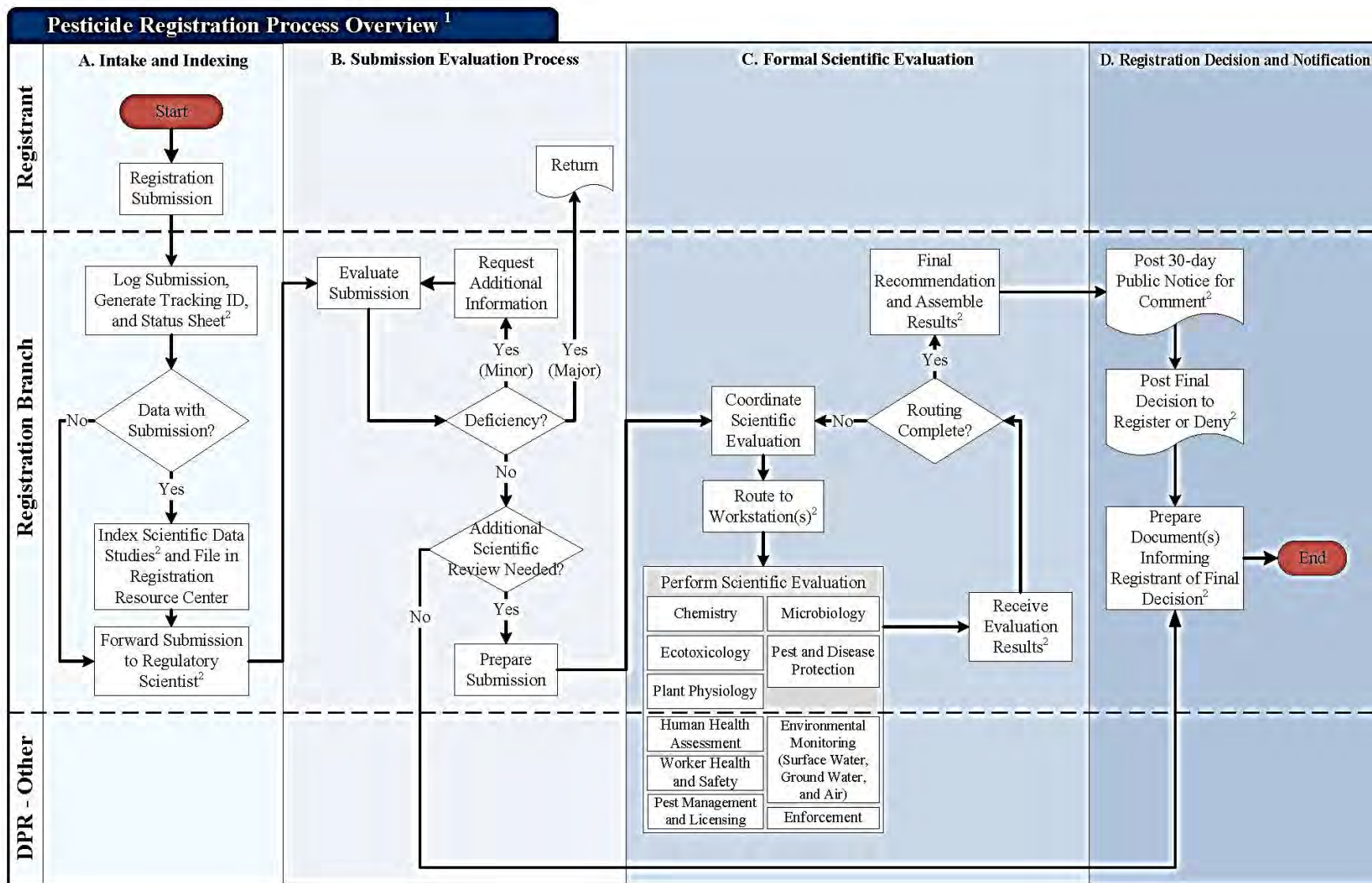


PRB Overview

The Pesticide Registration Branch (PRB) is responsible for:

- product registration
- coordinates evaluation process
- primary liaison to registrants
- prepares public notices
- corresponds with registrants (data requirements and determinations of health effects of pesticides)
- manages all data received
- oversees call-ins of data (environmental fate and acute/chronic toxicology)
- maintains pesticide product label files and the pesticide data library
- provides information on registered pesticides and label instructions to pesticide enforcement agencies and the public

Steps for Product Registration



Steps for Product Registration

Mail Intake and Data Log In

Tracking Identification Number and Indexing Data



Submission Evaluation

Checks for completeness

Verifies label compliance



Formal Scientific Review

Does data support registration?

More data needed?



Registration Decision and Notification

Management Reviews & Decides

Public comment period



Licensing

Mail Intake



Number of submissions:

- 6,000 – 7,000 mail submissions received in a typical year
- 4,000 – 5,000 registration packages
- Registration package = New product or amendment to product (label or formulation revisions)
- Tracking Identification Number → Tracks registration package until completion

Submission Evaluation

Regulatory Scientist evaluates registration package:

- Application
- Label comparison
 - U.S. EPA label
 - CA current registered label-- (similar products)
 - Evaluates similarity of new product to currently registered products
- Label compliance
 - Code of Federal Regulations
 - CA Code of Regulations

21 Regulatory Scientists in PRB

Submission Evaluation

Required Label Elements:

- Product Name
- Company Name and Address
- Ingredient Statement
- Human Hazard Signal Word
- Child Hazard Warning – Keep Out Of Reach Of Children
- First Aid Statement
- Precautionary Statements
- Environmental Hazards
- Physical and Chemical Hazards
- Worker Protection Statements – Personal Protective Equipment
- Restricted Use Statement – (if pesticide is restricted)
- US EPA or CA Registration #
- US EPA Establishment #
- Directions for Use
- Storage and Disposal Statement
- Net Weight or Net Contents
- Warranty (optional)

Submission Evaluation

PEEL

Fast • Effective • Unscented

- Ready-to-use cleaner and disinfectant
- Kills Hepatitis B virus, Hepatitis C virus, HIV-1, MRSA, VRE and TB
- Removes odors • Powers through tough messes

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

DISINFECTION: TO CLEAN AND DISINFECT HARD, NONPOROUS SURFACES: Spray 6–8 inches from surface until it is thoroughly wet. Let stand for contact time listed on label. Wipe excess. Allow to air dry. Rinse with potable water for food-contact surfaces. For all others, no rinsing is required. Gross filth should be removed prior to disinfecting.

MOLD AND MILDEW: To control mold and mildew: Apply to precleaned hard, nonporous, inanimate surfaces. Allow to air dry. Repeat application weekly or when growth reappears.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Avoid contact with foods. **FIRST AID: If in eyes:** Hold eye open, and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

STORAGE AND DISPOSAL: Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Recycle empty container or discard in trash.

Contains no phosphorus.

QUESTIONS OR COMMENTS? Call 1-800-234-7700.

For MSDS information please go to www.cloroxprofessional.com.

**Mfd. for & © 2011 Clorox Professional Products Company,
1221 Broadway, Oakland, CA 94612.**

Clorox is a registered trademark of The Clorox Company.

Made in the USA.

EPA Reg. No. 67619-20. EPA Est. No. 5813-CA-3, -4, -5, GA-2,
8251-WI-1, -2, -3, -4, -5; 58455-IN-1, -2; 71681-GA-1, IN-1,
-2 (actual EPA Est. No. in code above or below).

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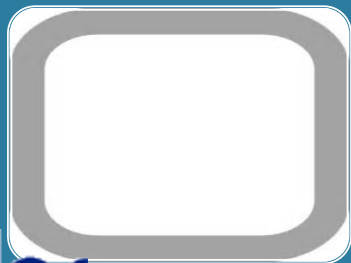
Submission Evaluation



Application complete



Label in compliance



Data review

RS identifies scientific disciplines (evaluation stations)
for routing

Formal Scientific Review

Data Required

- Acute and chronic toxicology of formulated product
- Product chemistry
- Efficacy (product performance)
- Phytotoxicity if used on a plant
- Ecotoxicity, if applicable
- Volatile emissions potential (thermogravimetric analysis of data)
- Environmental fate: Agricultural use products
- Medical management: new active ingredient products

Formal Scientific Review

Evaluation Scientist reviews data:

- Chemistry
- Microbiology
- Pest and Disease Protection
- Plant Physiology
- Ecotoxicology

- Human Health Assessment
- Worker, Health, and Safety
- Environmental Monitoring
 - Air
 - Ground Water Protection
 - Surface Water Protection
- Enforcement

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Formal Scientific Review

Chemistry	Physical and chemical properties, storage stability, environmental fate
Pest and Disease Protection	Efficacy for insecticide, fungicides, miticides, etc.
Plant Physiology	Efficacy of herbicides and plant growth regulators and phytotoxicity all products
Microbiology	Efficacy of disinfectants / sanitizers
Ecotoxicology	Hazards to non target organisms

Registration Decisions and Notification

Environmental Program Managers

- review data evaluations
- make recommendations to:
 - register
 - conditionally register (waive certain data for specific time period)
 - deny registration

Post proposed decisions to register or to deny registration

Registration Decisions and Notification

Proposed Decisions and Public Report

Notices of Proposed and Final Decisions

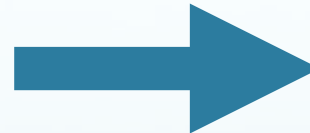
- E-mail subscription

30 days for public comment (Register or Deny)

- Comments received will be shared with registrant for feedback
- A final action cannot be taken until the Registration Branch responds in writing to all public comments

Licensing

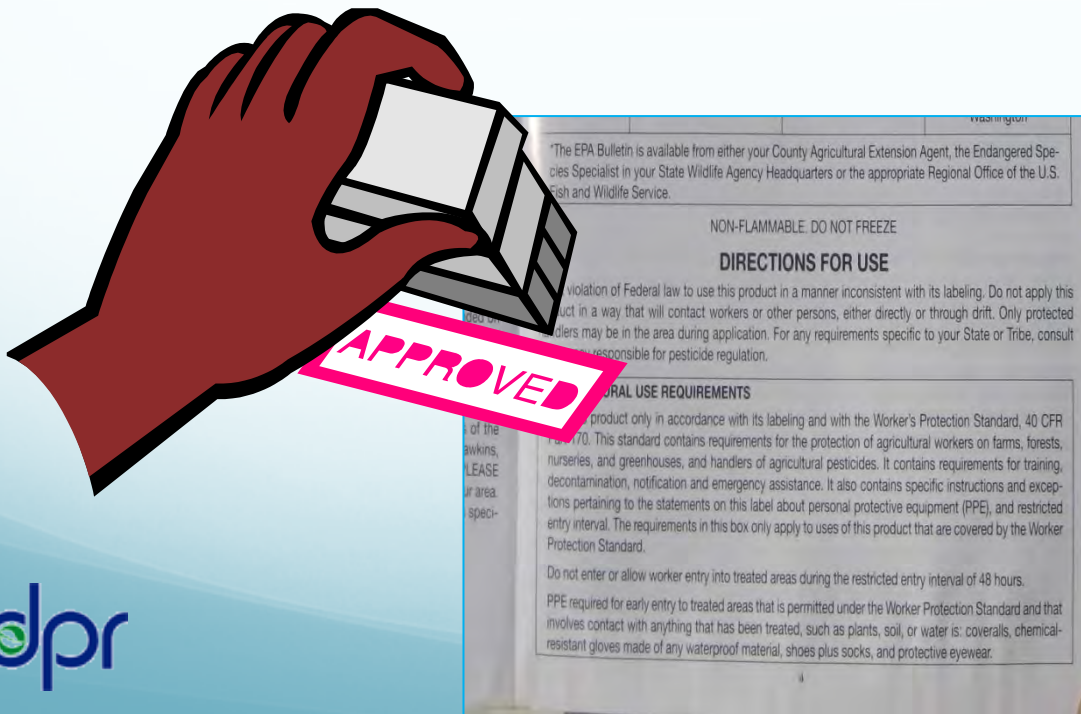
- Issuance of a Certificate of Registration (License)
- License and stamped-accepted label = able to sell or use product in California



Licensing

Number of products:

- Currently around 14,000 products registered
- Over 1,000 active ingredients



Resources

Additional information
available online

www.cdpr.ca.gov

Programs → Registration

The screenshot displays the website for the California Department of Pesticide Regulation. The header includes the CA.GOV logo, the department name, and navigation links for HOME, PROGRAMS, DATABASES, NEWS/PUBLICATIONS, and QUICK LINKS. A search bar is located in the top right corner. The main content area is titled "Pesticide Registration" and features a "What's New in Registration" section with four links to recent updates. Below this are six categorized boxes: "PRODUCT REGISTRATION" (with links for Register a Product, Forms and Instructions, Application and Mill Fees, Look Up Products, and Data Requirements, PDF), "NOTICES" (with links for Notices to Stakeholders, Materials Entering Evaluation Process, Proposed and Final Registration Decisions, and Subscribe to Electronic Mailing Lists), "OTHER REGISTRATION ACTIONS" (with links for 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, and Cancellation of Methyl Iodide Products), "DATABASES AND RESOURCES" (with links for Databases (Including Product Studies), Newly Registered Active Ingredients, and Toxicology Data Review Summaries), "ADDITIONAL INFORMATION" (with links for Laws and Regulations, Data Cost Sharing (AB1011), Reevaluation Program, Outreach Activities, Pesticide Links, and Public Records Requests, PDF), and "ABOUT THE REGISTRATION BRANCH" (with links for Overview, Branch Organization Chart, PDF, Contacts, Staff Directory, and Travel to CalEPA Headquarters).

Resources

How to find if a product is registered

Look up Products

Search by:

Product name

Registration #

Chemical ingredient

The screenshot shows the California Department of Pesticide Regulation website. The header includes the CA.GOV logo, the text 'California Department of Pesticide Regulation', a search bar, and navigation links for HOME, PROGRAMS, DATABASES, NEWS/PUBLICATIONS, and QUICK LINKS. A left sidebar lists registration-related links such as 'Register a Product', 'A Guide for Pesticide Registrants', and 'Look Up Products'. The main content area is titled 'California Product/Label Database Queries & Lists' and provides instructions on how to search for pesticide products, including options for product name, registration number, and chemical code.

CA.GOV California Department of Pesticide Regulation

HOME PROGRAMS DATABASES NEWS/PUBLICATIONS QUICK LINKS

REGISTRATION

- Register a Product
- A Guide for Pesticide Registrants
- Stakeholder Notices
- Apply for Product Registration
- Section 18 Emergency Exemptions
- Proposed and Final Decisions
- Research Authorizations
- Look Up Products
- Forms

California Product/Label Database Queries & Lists

[Back to DPR Databases](#)

DPR's Product/Label Database contains information concerning all pesticide products registered in California. It includes registrant name and address, chemical ingredients, product names, site/pest category uses, pesticidal type, formulation code, registration status, dates, and other types of information.

[Instructions on using the database](#)

Product-specific inquiries

Note: Information in these databases and lists are updated at midnight, each business day.

Look up pesticide products by:

- [Product name](#)
- [Registration number](#)
- [Single chemical code](#)
- [Single site code](#)
- [Multiple variables](#)

Structural pest control devices: All devices intended to control termites, carpenter ants, powder post beetles, and other wood-destroying pests must be registered with DPR. These devices typically use heat, microwave or electrical treatments. To look up registered devices, click the "Single chemical code" link above. Enter "device" in the top (chemical code) search box to retrieve a list of devices. Click on the blue numbers next to the device type to look up specific products.

Lists

[New California product registrations](#) - Select date range to produce a list of products registered within the last year. Product information contains link to U.S. EPA label images.

dpr

Resources

Subscribe to Electronic Mailing Lists

- Materials Entering Evaluation Process
- Notice of Proposed and Final Decisions
- Pesticide Registration and Evaluation Committee (PREC)
- Ground Water Protection
- Surface Water Protection Program



Thank you!

Questions?

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