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California Department of Pesticide Regulation (DPR): Overview of Regulatory Framework

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Manages complex scientific and regulatory strategies routinely with DPR, CDFA, CDPH, and OEHHA; specifically, registration and post-registration strategies for pesticides, including new active ingredients (conventional pesticides and biopesticides), fertilizers, plant and soil amendments, biostimulants, and adjuvants



Kara James

Senior Scientist

Specializes in federal and state pesticide registration and compliance with a particular emphasis on California rules, regulations, policies, and practices; specifically, product development, registration, and stewardship for California products, as well as Section 18 applications (emergency exemptions), Section 24c applications (special local needs), Experimental Use permits, Research Authorizations, new active ingredients, and major new uses of existing active ingredients for conventional and biopesticides

Agenda

- Federal and State Authority
- Why California?
- Overview of Regulatory Framework
- Similarities, Differences, and Recommendations
- State of Biological Products in California
- Upcoming Key Dates and Documents

Federal Insecticide, Fungicide, and Rodenticide Act

- **Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)** provides for federal regulation of pesticide distribution, sale, and use
- All pesticides distributed or sold in the US must be registered (licensed) by the **United States Environmental Protection Agency (EPA)**
- Before EPA may register a pesticide under FIFRA, the applicant (i.e., registrant) must demonstrate that use of the pesticide "will not generally cause unreasonable adverse effects on the environment" according to label specifications

State Authority Under FIFRA

- Under FIFRA

- A State may regulate the sale or use of any federally registered pesticide or device in the State
 - States have the authority to regulate pesticides (and they do)
- Only if...the regulation does not permit any sale or use prohibited by EPA
 - States may differ from EPA only if they are more stringent than EPA
- A state shall not impose requirements for labeling or packaging different from EPA
 - **Federal preemption prohibits states from requiring label revisions that are in addition to, or different from, EPA's registered label**

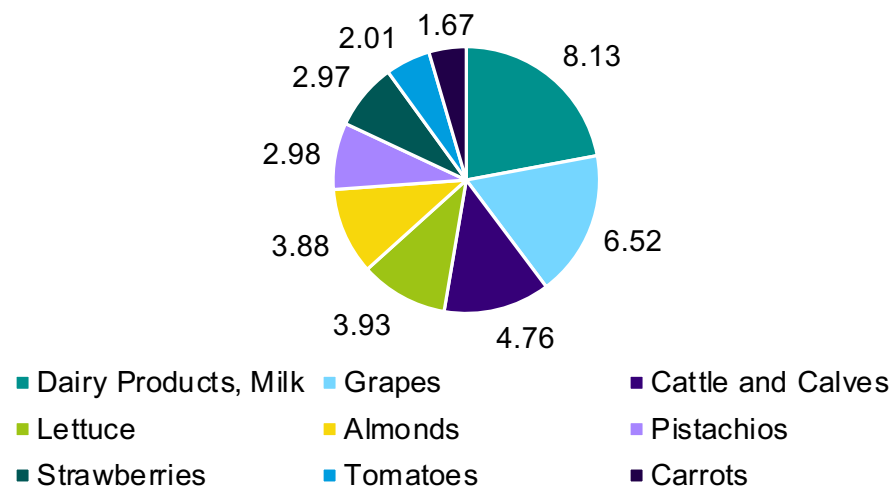
Why California?

400+

Agricultural
commodities

- Agricultural production
 - Over a third of the country's vegetables and over three-quarters of the country's fruits and nuts are grown in California
 - California's top 10 valued commodities in 2023:

California's Top Agricultural Commodities, 2023 (\$/billion)



California and Federal Pesticide Regulation

- **125 years** of increasing attention and scope to pesticide regulation
 - California has almost always led the way in adopting new regulations
- In the **first 100 years**, federal regulations have largely been catching up with California
- In the most **recent 25 years**, federal and California authority & scope of implementation are largely equivalent



California and Federal Pesticide Regulatory History

- 1901: California – Authority to evaluate data (efficacy, fraud)
- 1907: California – Authority to require data (1st)
- 1911: Federal – Establishes law to handle fraud claims (Federal Insecticide Act)
- 1919: California – Authority to regulate pesticides (1st authority to require registration)
- 1921: California – Authority to deny, cancel, restrict pesticides (1st)
- 1934: California – Required labels to include active ingredients and concentration (1st)
- 1947: FIFRA established
 - Registration (without denials)
 - Product quality & efficacy
 - Not about worker or environmental safety
- 1950s: Federal – Pesticide residues on food regulated



California and Federal Pesticide Regulatory History

- 1960s: California – Initiates worker safety research team
- 1969: California – Full spectrum of data required for evaluation (1st)
 - “Orderly program for continuous evaluation”
- 1970s: California – Requires data not required federally
- 1972
 - California – First evaluation scientists hired
 - Federal – FIFRA expanded to focus on human and environmental safety
 - State authorities established
 - Labeling preemption established
 - States are allowed to regulate only if more stringent than federal regulations
 - States take lead for enforcement

California and Federal Pesticide Regulatory History

- 1978: Federal – Data Compensation (a different system than California)
- 1980s: California – Groundwater and human health protection laws passed
 - In response to inadequacies of US regulatory program in these areas
- 1988: Federal – Reregistration (continuous evaluation initiated)
- 1996: Federal – Food Quality Protection Act: new safety standard for pesticides
- 2003: Federal – Mandated timelines for registration actions through the Pesticide Registration Improvement Act (PRIA), which is a different system than California

DPR and EPA – Similarities

- Data Requirements
 - California has identical data requirements as EPA
 - PLUS
 - Efficacy and phytotoxicity
 - Volatile Organic Compounds (VOC) study
 - Waivers independent of EPA decisions
 - California environmental conditions for environmental fate studies if applicable
 - MINUS
 - Residue chemistry
- Data acceptability and evaluation criteria
 - DPR uses EPA's data acceptability Guidelines
 - DPR uses EPA's standard evaluation procedures
 - HOWEVER, at times:
 - DPR follows EPA Guidelines more closely than EPA does
 - DPR uses different criteria for acceptability
 - DPR uses different evaluation procedures for studies

DPR and EPA – Similarities

- Humanpower

- EPA has more scientific specialists available for evaluations compared to DPR
 - Contractors and EPA staff combined, but this may be changing soon given the federal landscape
- EPA scientific hierarchy is more involved in detailed peer review
 - DPR's Pesticide Evaluation Branch and evaluators have peer review processes
- DPR evaluation scientists can alter the style and methods of evaluations with greater flexibility and impact than scientists at EPA

- Evaluations

- DPR will often use more conservative default assumptions than EPA
- Neither EPA nor DPR typically use the analogous evaluations of the other authority, even if they are available and would save time to eliminate the second evaluation of the same study

DPR and EPA – Similarities

- Labels
 - EPA makes the initial decisions on all labeling matters
 - If DPR disagrees with EPA approaches and conclusions, then (further) delays in final decisions can result
- Timeframes
 - EPA works towards timeframes mandates under PRIA
 - However, most PRIA deadlines are not met. In fact, ~45% of pending PRIA actions in BPPD are late
 - DPR does not have mandatory deadlines
 - However, recent California legislation will formalize required timelines that may improve registration timelines for biopesticides starting on **July 1, 2027**

California Assembly Bill 2113 - Pesticides



- Signed by California Governor Gavin Newsom on **July 2, 2024**
 - In part, the bill increased California's mill assessment, updated the requirements for DPR's Reevaluation Program, and **formalized required timelines for pesticide registration**

California Assembly Bill 2113 - Pesticides

- Starting on **May 1, 2025** and annually through **2028**
 - DPR must report the average processing times to review, evaluate, and issue final decisions on product registrations or amendments for the prior calendar year
- Starting on **July 1, 2027**, DPR must meet the following timelines, with up to two 60-day extensions permitted:
 - New active ingredients: **30 months** from the date of submission of a complete application
 - New products or amendments that do not require scientific evaluation: **6 months** from the date of submission of a complete application
 - New products or amendments that do require scientific evaluation: **12 months** from the date of submission of a complete application

Required Timelines – Starting July 1, 2027

Submission Type	New, Required Timeline	Completion Date if Submitted on July 1, 2027
New active ingredient	30 months (2.5 years)	January 1, 2030
New products/amendments that do not require scientific evaluation	6 months	January 1, 2028
New products/amendments that do require scientific evaluation	12 months	July 1, 2028

Important Caveats

1. Timeline requirements start once DPR has received a “complete” package (i.e., all data, compliant label, payment, etc.)
2. DPR is permitted to extend the timeline for up to two 60-day periods but must provide the rationale and an estimate of the additional time needed to complete its review
3. DPR and the registrant may mutually agree to extend the timeline
4. If DPR determines that a no-data submission actually does require both data submission and a subsequent evaluation, the timeline is revised to 12 months from the date of submittal of the required data

DPR and EPA – Opportunities

- Joint coordination of redundant activities
 - Evaluations of the same studies could be coordinated so that only one authority evaluates studies that would otherwise be redundant
 - This has been accomplished at various times during the last 30 years (e.g., residue chemistry, acute toxicity)
- Ensure that EPA and DPR utilize the same default approaches on evaluations and modeling
 - Differences in modeling constants and criteria for studies between the authorities results in time-delaying coordination by management within DPR and EPA
- Retain DPR's focus on mandated required registration decisions processes
 - Impacts on registration program due to moving resources to new initiatives

California – Recommendations for Applicants

- Ensure compliance between EPA-stamped label and marketplace label submitted to DPR
 - DPR conducts a thorough and more stringent label review than EPA
- Request pre-submission meeting with DPR
 - Include an overview of the product and data, as well as importance to California (if applicable)
 - Meeting provides an opportunity to present data fulfilment strategy for concurrence
- Consider the existing data on file at both EPA and DPR
- **If you thought you got away with something at EPA, presume that you will not be as lucky at DPR**

California – Recommendations for Applicants

- Cover letter

- While not currently required legislatively/statutorily, cover letters are the **most integral component** of a package submitted to DPR
 - DPR will remind us that cover letters are not required, but recommend you treat them as if they are
- Should include the following:
 - Company name, address, and contact information (and agent, if applicable)
 - Product name and EPA or CA Registration Number
 - Reason for submission
 - List of either:
 - Data submitted with package;
 - Identification of data previously submitted to and evaluated by DPR; or
 - Identification of currently registered product where DPR could “bridge” data requirements

Cover Letter Example



1201 J Street, Suite 200
Sacramento, CA 95814

telephone 916-306-2683
www.exponent.com

April 3, 2025

Team Maple
Pesticide Registration Branch
Department of Pesticide Regulation
1001 I Street
Sacramento, California 95814

Submitted via CalPEST

SUBJECT: Exponential Repellents
Application for Pesticide Registration
Biopesticide XYZ (EPA Reg. No. 100000-1)

Dear Team Maple:

On behalf of Exponential Repellents (EPA Company Number 100000), we are submitting an Application to Register the subject end-use product, which is a ready-to-use biopesticide product containing currently registered active ingredients:

Product Brand Name:	Biopesticide XYZ
EPA Reg. No.:	100000-1
Active Ingredients (Concentration%):	<i>Bacillus Thuringiensis</i> Subspecies Israelensis Strain BMP 144 (10%); Azadirachtin (10%)
CAS Numbers:	N/A; 11141-17-6
DPR Chemical Codes:	3857; 2328

To support the registration of the subject product, we request that the Department rely on the DPR Microbiology, Human Health Assessment, Efficacy, and Phytotoxicity evaluations of the following currently registered products that are identical in composition and labeling to that of Biopesticide XYZ:

Product Name	DPR Reg. No.	Active Ingredients	Pest	Use Sites	Application Rates

Enclosed for convenience to the reviewer are copies of the current DPR-Stamped, Accepted Label for the aforementioned products that have been highlighted to indicate all language that supports the registration of Biopesticide XYZ.

California – Recommendations for Applicants

- Request concurrent reviews
 - If requesting concurrent review, consider status at EPA (BPPD)
- Confidential Statement of Formula/Product Formulation Information
 - Ensure accuracy and completeness
 - Submit EPA acknowledgement of CSF (e.g., cover letter with CSF date included)
- Marketplace labels
 - Brand names read top to bottom, left to right
 - Minimum text size requirements

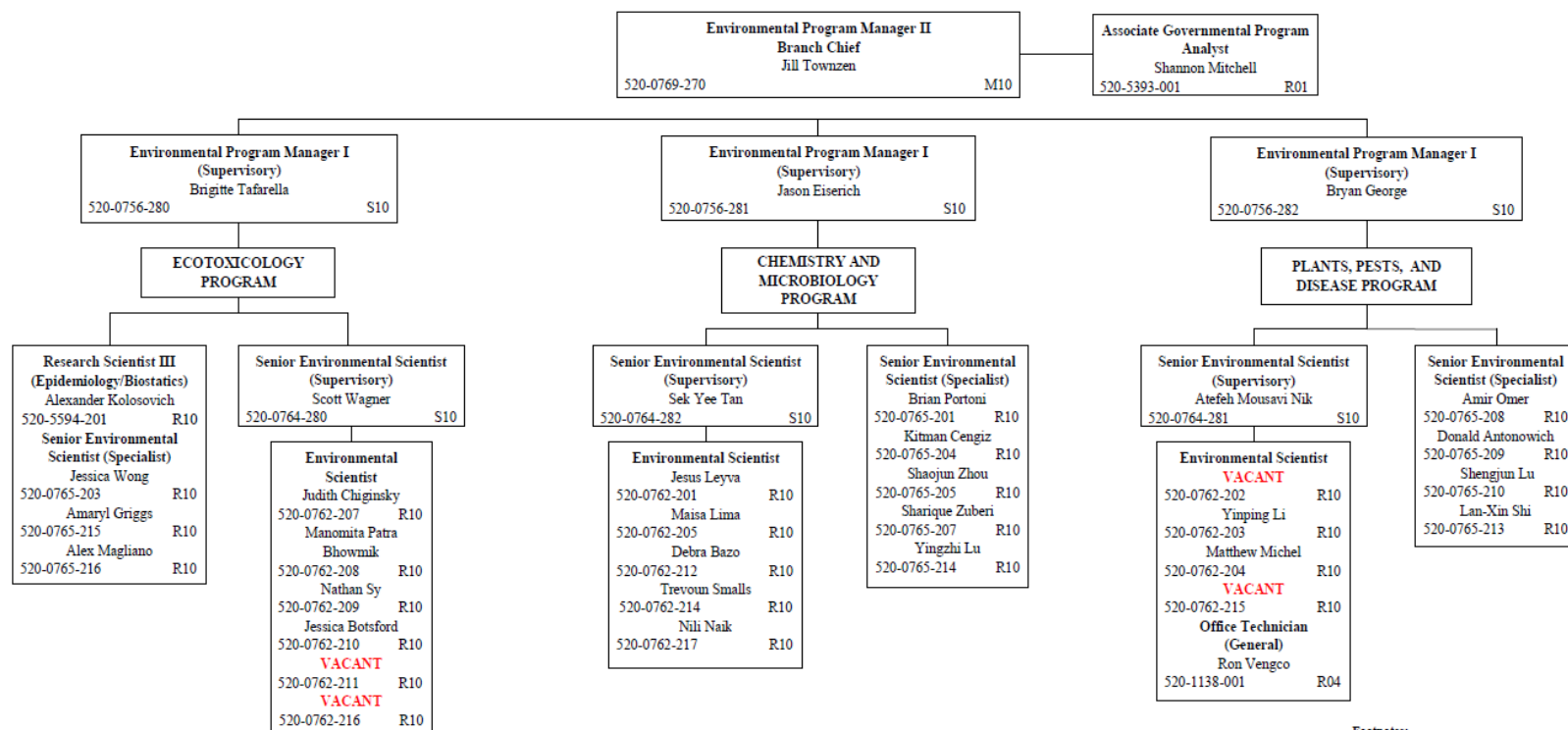
Size of Label Front Panel (in square inches)	Minimum Point Size	
	Signal Word	Child Hazard Warning
5" and under	6	6
Over 5" to 10"	10	6
Over 10" to 15"	12	8
Over 15" to 30"	14	10
Over 30"	18	12

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF
PESTICIDE REGULATION

PESTICIDE EVALUATION BRANCH

Registration and Evaluation Division
Jennifer Teerlink, Deputy Director

Agency: 814
Unit: 520
Sacramento



Jill Townzen (Dec 17, 2024 14:04 PST)

Jill Townzen, Branch Chief

Jennifer Teerlink (Dec 19, 2024 14:08 PST)

Jennifer Teerlink, Deputy Director

Date
12/19/24

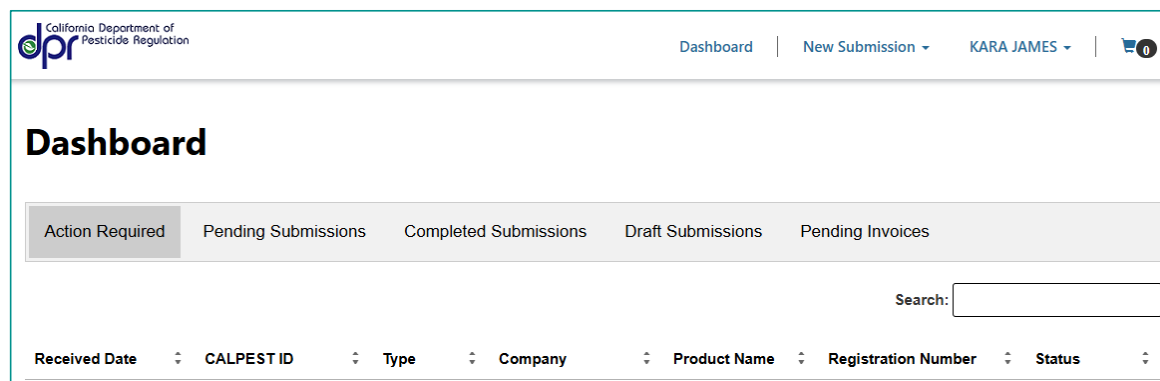
Date

Footnotes:
1/ limited-term appointment
2/ limited-term position
3/ training and development assignment
4/ retired annuitant
5/ out-of-class assignment
6/ leave of absence
7/ on loan to Cal/EPA
8/ on loan to CalHR
9/ exceptional allocation
10/ volunteer
(*B) bilingual
(*D) dual reporting

Rev. 01.01.25

CalPEST Overview

- In August 2024, DPR launched the California Pesticide Electronic Submission Tracking (**CalPEST**) system
 - Paper submissions still accepted but CalPEST submissions are processed more quickly
- All new products, label updates (i.e., amendments or notifications), annual renewals, etc. can be submitted via CalPEST



CalPEST Interface – New Product Submission

General Information

Registration Type *

If the product does not require federal registration but requires registration with California (i.e., CA-ONLY), DPR will assign the product a CA Registration Number.

Select a Registration Type

Special Registration Type (check at least one box) *

- ☐ NEW ACTIVE INGREDIENT
☐ MAJOR NEW USE
☐ SPECIAL LOCAL NEED (SECTION 24C) FULL PRODUCT
☐ INTERIM REGISTRATION
☐ NOT APPLICABLE

Federal Concurrent Type *

Select a Federal Concurrent Type

Product Information

Product Name (exactly as shown on the label) *

This must be EXACTLY the same as the brand name on the product labeling and the same brand name registered by U.S. EPA (if applicable). The product brand name cannot be the same as another product with a different formulation. Do not include symbols used in place of words that are part of the brand name (e.g., @, TM, ®, etc.).

Enter product name

Product Type (check at least one box) *

- ☐ ADDITIONAL BRAND NAME ☐ MASTER LABEL ☐ SUPPLEMENTAL DISTRIBUTOR
☐ NOT APPLICABLE

Signal Word (as shown on label) *

Select a Signal Word

Container Information *

Describe the actual container(s) that hold the formulated product. Specify the container type, composition, and size that will be sold and distributed in California. For example, Container Type: bottle; Composition: fluorinated high-density polyethylene (HDPE); Sizes: 1, 2, and 5 gallons.

State of California
Department of Pesticide Regulation
Application for Pesticide Registration
DPR-REG-030 (Rev. 10/24)
Page 1 of 6

APPLICATION FOR PESTICIDE REGISTRATION

DPR USE ONLY:

Tr. ID# _____

Reg. No. _____

RS Assigned _____

☐ New CA Registrant

Applicant Information

Important: Read instructions on page 3 before completing this form

1. Firm Name

2. Mailing Address of Firm ☐ Check box if new address City State Zip Code

3. ☐ Street Address (if different from above) or ☐ Agent Address City State Zip Code

4. Name of Authorized Representative/Agent

5. Telephone Number of Representative/Agent 6. Fax Number 7. E-mail Address

8. Product Brand Name (exactly as shown on label)

9. U.S. EPA or CA Registration Number

10. Type of California registration action requested

- ☐ New Product
☐ Additional Brand Name
☐ Master Label
☐ Product Transfer
☐ Change of Company Ownership
☐ Change of Company Name Only
☐ Interim Registration (Food and Agricultural Code §13161 et seq.)
☐ Section 24c (Full Product)
☐ Other (attach cover letter)

11. Product Composition Statement, Attached is either

- ☐ Product Formulation Information form (Page 5), or
☐ U.S. EPA Confidential Statement of Formula

12. Type of U.S. EPA registration

- ☐ Section 3 Registration
☐ Supplemental Registration of Distributor (Subregistration)
☐ Section 5 Experimental Use Permit
☐ Concurrent Submission Allowed
☐ Not Required, California-Only Registration

13. Container Type(s), Composition(s), and Size(s)

14. Liquid Products Only:

Density = _____ lbs. per gallon,

or Specific Gravity = _____

Solid Products Only
(Density): _____ lbs. per cubic foot

CalPEST Interface – New Product Submission

Pesticide Classification Information

Pesticide Classification (check all that apply) *

- ☐ BIOCHEMICAL ☐ CHEMICAL ☐ MICROBIAL
☐ OTHER

Pesticide Category (check all that apply) *

- | | | |
|---|---|--|
| <input type="checkbox"/> ADJUVANT | <input type="checkbox"/> ALGAECIDE/ALGISTAT | <input type="checkbox"/> ANTIFOULANT |
| <input type="checkbox"/> ANTIMICROBIAL | <input type="checkbox"/> ATTRACTANT | <input type="checkbox"/> AVICIDE |
| <input type="checkbox"/> BACTERICIDE/BACTERIOSTAT | <input type="checkbox"/> DEFOAMER | <input type="checkbox"/> DEFOLIANT |
| <input type="checkbox"/> DESICCANT | <input type="checkbox"/> DISINFECTANT/SANITIZER | <input type="checkbox"/> FERTILIZER |
| <input type="checkbox"/> FUNGICIDE/FUNGISTAT | <input type="checkbox"/> HERBICIDE | <input type="checkbox"/> INSECT GROWTH REGULATOR |
| <input type="checkbox"/> INSECTICIDE | <input type="checkbox"/> MITICIDE/ACARICIDE | <input type="checkbox"/> MOLLUSCICIDE |
| <input type="checkbox"/> NEMATOCIDE | <input type="checkbox"/> PENETRANT | <input type="checkbox"/> PLANT GROWTH REGULATOR |
| <input type="checkbox"/> PISCICIDE | <input type="checkbox"/> PROTECTANT | <input type="checkbox"/> REPELLENT |
| <input type="checkbox"/> RODENTICIDE | <input type="checkbox"/> SLIMICIDE | <input type="checkbox"/> VERTEBRATE CONTROL |
| <input type="checkbox"/> VIRUCIDE | <input type="checkbox"/> WATER MODIFIER | <input type="checkbox"/> OTHER |

Pesticide Use (check all that apply) *

- | | | |
|---|--|---|
| <input type="checkbox"/> AGRICULTURAL | <input type="checkbox"/> HOUSEHOLD/HOME GARDEN | <input type="checkbox"/> INSTITUTIONAL |
| <input type="checkbox"/> INDUSTRIAL END USE | <input type="checkbox"/> MANUFACTURING ONLY | <input type="checkbox"/> REFORMULATION ONLY |
| <input type="checkbox"/> STRUCTURAL | <input type="checkbox"/> OTHER | |

Pesticide Formulation Information

Pesticide Formulation Classification *

Select a Pesticide Formulation Classification

Pesticide Formulation *

Select a Pesticide Formulation

Pesticide Application Method Information

Intended Application Method (check all that apply) *

- | | | |
|--|---|---|
| <input type="checkbox"/> AERIAL EQUIPMENT | <input type="checkbox"/> DIRECTLY TO FOLIAGE | <input type="checkbox"/> DIRECTLY TO SOIL |
| <input type="checkbox"/> DIRECTLY TO WATER | <input type="checkbox"/> GROUND/SURFACE EQUIPMENT | <input type="checkbox"/> INDOORS |
| <input type="checkbox"/> OUTDOORS | <input type="checkbox"/> OTHER | <input type="checkbox"/> NOT APPLICABLE |
| <input type="checkbox"/> UNMANNED AERIAL VEHICLE (UAV) | | |

Pesticide Application Method (check all that apply) *

- | | | |
|--|--|---|
| <input type="checkbox"/> ADDITIVE | <input type="checkbox"/> AIRBLAST | <input type="checkbox"/> ANT/WASP/RODENT MOUND |
| <input type="checkbox"/> ATTACH | <input type="checkbox"/> BAIT | <input type="checkbox"/> BROADCAST |
| <input type="checkbox"/> CHEMIGATION WITH OR WITHOUT RESTRICTION | <input type="checkbox"/> CHEMIGATION NOT ALLOWED | <input type="checkbox"/> COATING (SEED TREATMENT) |
| <input type="checkbox"/> COATING/PAINT (NON-SEED TREATMENT) | <input type="checkbox"/> CRACK/CREVICE | <input type="checkbox"/> DRIP |
| <input type="checkbox"/> DRENCH (NON-TURF) | <input type="checkbox"/> DRENCH (TURF) | <input type="checkbox"/> DUST |
| <input type="checkbox"/> EVAPORATING SOLID | <input type="checkbox"/> FILTRATION SYSTEM | <input type="checkbox"/> FOG |
| <input type="checkbox"/> FUMIGATION | <input type="checkbox"/> INJECTION (OTHER THAN SOIL) | <input type="checkbox"/> SMOKE |

State of California
Department of Pesticide Regulation
Application for Pesticide Registration
DPR-REG-030 (Rev. 10/24)
Page 2 of 6

Product Brand Name, EPA or CA Reg. No.

Product Characterization Information

Information about your product and its intended uses is required to allow DPR to correctly process and prepare notices for this application.

1. a) This pesticide is a ☐ Microbial (product itself is composed of microbes) ☐ Biochemical ☐ Chemical

b) Type of pesticide, check all boxes that apply:

- | | | | | |
|---|---|--|---|---|
| <input type="checkbox"/> Adjuvant (including water modifiers) | <input type="checkbox"/> Bactericide / Bacteriostat | <input type="checkbox"/> Fertilizer | <input type="checkbox"/> Insecticide | <input type="checkbox"/> Slimicide |
| <input type="checkbox"/> Algaecide | <input type="checkbox"/> Defoliant | <input type="checkbox"/> Fungicide | <input type="checkbox"/> Miticide / Acaricide | <input type="checkbox"/> Vertebrate Control |
| <input type="checkbox"/> Anti-foulant | <input type="checkbox"/> Desiccant | <input type="checkbox"/> Plant Growth Regulator | <input type="checkbox"/> Molluscicide | <input type="checkbox"/> Virucide |
| <input type="checkbox"/> Antimicrobial | <input type="checkbox"/> Disinfectant / Sanitizer | <input type="checkbox"/> Herbicide | <input type="checkbox"/> Nematicide | <input type="checkbox"/> Other (specify): |
| <input type="checkbox"/> Avicide | | <input type="checkbox"/> Insect Growth Regulator | <input type="checkbox"/> Pheromone | |
| | | | <input type="checkbox"/> Repellent | |

2. a) Is this product applied ☐ aerial ☐ ground, or ☐ both (aerial and ground)

b) Is the product soil applied? ☐ Yes or ☐ No

c) Application methods, check all boxes that apply:

- | | | | | |
|---|---|--|--|--|
| <input type="checkbox"/> Ant / Wasp / Rodent Mound | <input type="checkbox"/> Chemigation or Drip | <input type="checkbox"/> Fumigation | <input type="checkbox"/> Spray | <input type="checkbox"/> Wash, Soak, Dip, or Mop |
| <input type="checkbox"/> Additive | <input type="checkbox"/> Coating (i.e., seed) | <input type="checkbox"/> Injection (other than soil) | <input type="checkbox"/> Topically Applied (rub on, wipe on) | <input type="checkbox"/> Water Application |
| <input type="checkbox"/> Attached (e.g., collar, ear tag) | <input type="checkbox"/> Dust | <input type="checkbox"/> Paint or Coating | <input type="checkbox"/> Trap / Device | <input type="checkbox"/> Wick Applicator |
| <input type="checkbox"/> Bait | <input type="checkbox"/> Evaporating Solid | <input type="checkbox"/> Smoke | <input type="checkbox"/> Turf Treatment or Drench | <input type="checkbox"/> Other (specify): |
| <input type="checkbox"/> Broadcast | <input type="checkbox"/> Filtration System | <input type="checkbox"/> Soil Applied (inject, shank, chisel, or work into soil) | | |
| | <input type="checkbox"/> Fog | | | |

3. Type of Formulation, check one box that best describes the product formulation:

Solids

- | | | | | |
|---|--|--|--|--|
| <input type="checkbox"/> Dust / Powder | <input type="checkbox"/> Impregnated Material | <input type="checkbox"/> Pellet, Tablet, Cake or Briquet | <input type="checkbox"/> Pressurized Gas (Dry) | <input type="checkbox"/> Wettable Powder |
| <input type="checkbox"/> Granular / Flake | <input type="checkbox"/> Microencapsulated (Dry) | <input type="checkbox"/> Pressurized Dust | <input type="checkbox"/> Soluble Powder | <input type="checkbox"/> Dry Flowable |
| | | | | <input type="checkbox"/> Other (Dry) |

Liquids

- | | | | | |
|---|--|---|---|------------------|
| <input type="checkbox"/> Emulsifiable Concentrate | <input type="checkbox"/> Oil | <input type="checkbox"/> Solution / Liquid (ready-to-use) | <input type="checkbox"/> Suspension | Other (specify): |
| <input type="checkbox"/> Flowable Concentrate | <input type="checkbox"/> Paint or Coatings | <input type="checkbox"/> Pressurized Gas (Liquid) | <input type="checkbox"/> Aqueous (Liquid) Concentrate | |
| <input type="checkbox"/> Gel, Paste, Cream | <input type="checkbox"/> Pressurized Liquid / Sprays / Foggers | <input type="checkbox"/> Microencapsulated (Liquid) | <input type="checkbox"/> Other (Liquid) | |

4. Use of Pesticide, check all that apply:

- | | | | |
|---------------------------------------|---|---|---|
| <input type="checkbox"/> Agricultural | <input type="checkbox"/> Household / Home Garden | <input type="checkbox"/> Institutional (hospitals, schools, etc.) | <input type="checkbox"/> Industrial End Use |
| <input type="checkbox"/> Structural | <input type="checkbox"/> Manufacturing / Reformulation Only | <input type="checkbox"/> Other: | |

5. Label Signal Word

- | | | | | |
|--|---------------------------------|----------------------------------|----------------------------------|-------------------------------|
| <input type="checkbox"/> Poison / Danger | <input type="checkbox"/> Danger | <input type="checkbox"/> Warning | <input type="checkbox"/> Caution | <input type="checkbox"/> None |
|--|---------------------------------|----------------------------------|----------------------------------|-------------------------------|

CalPEST Interface – Amendment

Amendment Submission - Details

1 Details 2 Documents 3 Summary

* = Required

Company *

Select a Company

Registration Number | Product Name *

Select a Product

Amendment Type *

AMENDMENT

Amendment Sub Type (check all that apply) *

- | | |
|--|--|
| <input type="checkbox"/> ADD ALTERNATE FORMULATION OR REVISE FORMULATION | <input type="checkbox"/> ADD CROP/SITE/USE (MAJOR) |
| <input type="checkbox"/> ADD CROP/SITE/USE (NON-MAJOR) | <input type="checkbox"/> ADD PEST |
| <input type="checkbox"/> ADD SYMBOLS AND/OR GRAPHICS | <input type="checkbox"/> ADD/REVISE BILINGUAL LANGUAGE |
| <input type="checkbox"/> COMPLIANCE WITH U.S. EPA | <input type="checkbox"/> CORRECT TYPOGRAPHICAL OR GRAMMATICAL ERRORS |
| <input type="checkbox"/> REFORMAT LABEL | <input type="checkbox"/> REMOVE CROP/SITE/USE |
| <input type="checkbox"/> REMOVE PEST | <input type="checkbox"/> REMOVE REDUNDANT STATEMENTS |
| <input type="checkbox"/> REVISE LABEL ELEMENTS (FIFRA-RELATED) | <input type="checkbox"/> REVISE SIGNAL WORD |
| <input type="checkbox"/> REVISE PRECAUTIONARY OR HAZARD STATEMENTS | <input type="checkbox"/> REVISE SIZE/CONTENT OF PACKAGING |
| <input type="checkbox"/> UPDATE COMPANY INFORMATION | <input type="checkbox"/> OTHER |

Federal Concurrent Type *

Select a Federal Concurrent Type

State of California
Department of Pesticide Regulation
Application to Amend Pesticide
Product
DPR-REG-035 (Rev. 10/24)
Page 1 of 2

APPLICATION TO AMEND PESTICIDE PRODUCT

DPR USE ONLY:

Tr. ID# _____

Reg. No. _____

R.S. Assigned _____

Applicant Information

Important: Read all instructions before completing this form

1. Firm Name

2. Mailing Address of Firm

☐ Check box if new address

City

State

Zip Code

3. ☐ Street Address (if different from above) or ☐ Agent Address

City

State

Zip Code

4. Name of Authorized Representative/Agent

5. Telephone Number of Representative/Agent

6. Fax Number

7. E-mail Address

8. Product Brand Name (exactly as shown on label)

9. U.S. EPA or CA Registration Number

10. Type of California amendment action requested (check all applicable)

- | | |
|---|--|
| <input type="checkbox"/> Adding a crop | <input type="checkbox"/> Compliance of U.S. EPA Pesticide Registration Notice |
| <input type="checkbox"/> Adding a site or use | <input type="checkbox"/> Reformatting and/or adding graphics (non-FIFRA related) |
| <input type="checkbox"/> Adding a pest (i.e., weed, insect, bacteria, virus, fungi, etc.) | <input type="checkbox"/> Other non-FIFRA related changes |
| <input type="checkbox"/> Revise the signal word or the precautionary statements | <input type="checkbox"/> Changes to warranty statement |
| <input type="checkbox"/> Alternate formulation | <input type="checkbox"/> Other (explain and attach cover letter) |
| <input type="checkbox"/> Revised formulation | |

Product Formulation Information – Errors

State of California
Department of Pesticide Regulation
Application for Pesticide Registration
DPR-REG-030 (Rev. 10/24)
Page 5 of 6

Product Formulation Information

See page 6 for instructions. (U.S. EPA Confidential Statement of Formula may be submitted in lieu of this page)

1. Brand Name: Safe-for-Kids Insecticide

3. U.S. EPA/Calif. Reg. No. (if assigned) :

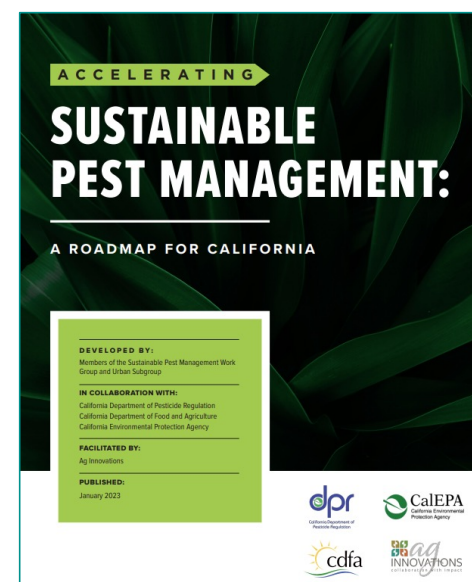
2. Firm Name:

4. pH (if water soluble liquid) 100%

5. Active Ingredient Give common chemical name for each active ingredient listed on the label. Microbials should show genus, species, and strain.	6. Chemical Abstracts Service (CAS) or ATCC No.	7. Brand name of source product for active ingredient	8. EPA or CA Reg. No. of source product	9. Percent by weight of source product in formulated product.	10. Percent by weight of active ingredient in formulated product.
BACILLUS THURINGIENSIS	123-1-0			10.0000	10.0000
Water	123-1-0			10.0000	10.0000
11. Inert Ingredient (common chemical name)	12. Chemical Abstracts Service (CAS) or ATCC No.	13. Brand name of source product for inert ingredient.	14. Purpose in formulation.	15. Percent by weight of source product in formulated product.	16. Percent by weight of inert ingredient in formulated product.
Sorbic acid, potassium salt	24634-61-5			99.0000	99.0000
Citronella oil	8000-29-1			14.0000	14.0000
Thyme oil	8007-46-3			5.0000	5.0000
If space is not sufficient, attach additional pages. Inert ingredients information given on this form is considered to be confidential business information and is protected from disclosure under the California Public Records Act (Gov. Code §7924.330). You may submit a copy of your U.S. EPA Confidential Statement of Formula in lieu of this page.				Total 100 Columns 9 + 15 =100.00%	Total 138 Columns 10+16 =100.00%

Good News – Sustainable Pest Management

- Sustainable Pest Management (SPM) is a “process of continual improvement that integrates an array of practices and products aimed at creating healthy, resilient ecosystems, farms, communities, cities, landscapes, homes, and gardens”
- DPR’s SPM Work Group found that DPR must bringing alternative products to market urgently “by creating mechanisms to expedite reviews of softer chemistries and biologicals”
- Opportunity for expedite requests



Good News – Registration Trends

- In the most recent five years, half of all new active ingredients registered by DPR were microbial or biochemical pesticides:

Registration Year	Number of New AIs Registered	Of those AIs, Number of Microbial or Biochemical AIs	Overall %
2020	13	7	54%
2021	25	11	44%
2022	11	4	36%
2023	10	6	60%
2024	8	5	63%
Total	67	33	49%

Stay in Touch – Assigned Teams

- Find your assigned team(s) by AI:
<https://apps.cdpr.ca.gov/docs/label/actai.cfm>
 - If your product contains more than one AI, reference <https://www.cdpr.ca.gov/wp-content/uploads/2024/10/ca2024-02.pdf> and https://www.cdpr.ca.gov/wp-content/uploads/2024/08/decision_tree_guidance.pdf

Team Cedar



Team Maple



Team Oak



Team Redwood



Stay in Touch – DPR in General

- New hub for all ways to stay in touch with DPR on their homepage at <https://www.cdpr.ca.gov/>:



Stay in Touch – DPR in General

- Sign up for all applicable email distribution lists at the bottom of DPR's homepage:

Stay Informed

Get the latest updates from the California Department of Pesticide Regulation

* Email

Submit



Topic	
Air Monitoring Network	<input checked="" type="checkbox"/>
Cannabis	<input type="checkbox"/>
Child Care IPM	<input type="checkbox"/>
Continuing Education	<input type="checkbox"/>
Environmental Justice	<input type="checkbox"/>
Groundwater Protection Program	<input checked="" type="checkbox"/>
Human Health Mitigation	<input checked="" type="checkbox"/>
IPM Achievement Awards	<input checked="" type="checkbox"/>
IPM para escuelas y centros de cuidado infantil	<input type="checkbox"/>
IPM Resources and Updates	<input type="checkbox"/>
Licensing & Certification (Individuals & Businesses)	<input type="checkbox"/>
Materials Entering Evaluation Process	<input checked="" type="checkbox"/>
Mill Assessment Study	<input type="checkbox"/>
Notice of Proposed and Final Decisions	<input checked="" type="checkbox"/>
Notices of Proposed Regulatory Action	<input checked="" type="checkbox"/>
Notices to Stakeholders	<input checked="" type="checkbox"/>
Pest Management Advisory Committee (PMAC)	<input type="checkbox"/>
Pest Management Alliance Grant Program	<input type="checkbox"/>
Pest Management Research Grant Program	<input type="checkbox"/>
Pesticide Notification Network	<input type="checkbox"/>
Pesticide Registration and Evaluation Committee (PREC)	<input checked="" type="checkbox"/>
Pesticide Safety - Train the Trainer Program	<input type="checkbox"/>
Pesticide Use Reporting (PUR) Analysis Workgroup	<input type="checkbox"/>
Press Releases	<input checked="" type="checkbox"/>
Recursos y actualizaciones de IPM	<input type="checkbox"/>
School IPM	<input type="checkbox"/>
Surface Water Protection Program	<input checked="" type="checkbox"/>
Sustainable Pest Management Roadmap	<input checked="" type="checkbox"/>
Toxic Air Contaminants	<input type="checkbox"/>
Volatile Organic Compounds	<input type="checkbox"/>

Upcoming Key Dates and Documents

Date	DPR Event
April 8, 2025	Pesticide Prioritization Workshop –DPR to share their approach in developing a proposed pesticide prioritization process, including characterizing pesticide risk and developing mitigation in a public and accountable way
May 16, 2025	Pesticide Registration and Evaluation Committee (hosted quarterly)
TBA	CalPEST Workshop

- In addition, we anticipate DPR will publish the following upcoming documents:
 - Updates to DPR’s definition of new active ingredients and new major uses, as well as updates to DPR’s amendment, notification, and non-notification processes
 - California Notice on Assignment of New Active Ingredients and New Major Uses
 - California Notice on Concurrent Submissions (supersedes California Notice 2015-03)
 - California Notice on Addition and Revisions of Bilingual Translation on Pesticide Labeling

Thank You!



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