

# Overview of Section 3 Registrations, Experimental Use Permits, and Research Authorizations

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Evaluation Branch



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Section 3 Registrations

2

Experimental Use Permits

3

Research Authorizations



- FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act)
- 40 CFR 150-189

- FAC (Food and Agriculture Code, Divisions 6 & 7)
- CCR Title 3, Division 6

# Select Topics of Review

- Human Health Effects
  - Oral, Dermal, Inhalation toxicity, Eye damage, Sensitization
- Environmental Risk
  - Air/water/soil quality, Chemical persistence
- Toxicity to Aquatic Biota and Wildlife
- Analytical Methods
  - Product composition and detection
- Product Efficacy
  - Veracity of label claims

(3 CCR 6158)



Sacramento River in Shasta County – by Carol Underhill, CC license 2.0

**Environmental Monitoring Branch**

- Air
- Surface Water
- Ground Water

**Human Health Assessment Branch**

- Human Health Toxicology Data
  - New Active Ingredients
  - Formulated Products

**Evaluation Branch**

- Chemistry
- Microbiology
- Plants, Pests, and Disease
- Ecotoxicology

**Registration Branch**

- Submission Intake
- Database Coding
- Ingredient Review
- Label Review
- Evaluation Routing

**Public Report and Public Comment Period**



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Section 3 Registrations

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**Experimental Use Permits**

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Research Authorizations

# EUP Application Requirements:

- Objective/purpose of testing
- Pests involved
- Use sites/commodities involved
  - Crops, trees, ornamental plants, animals, structures, fallow land etc.
- Application rates
- Size and location of test sites
- Testing dates
- Test supervision
- Cooperator information
- Product toxicity data
- Handling procedures

(40 CFR 158 Subpart C)



Tractor Spraying Pesticide – by Aqua Mechanical, CC license 2.0

Federally  
Granted  
Section 5  
(EUP)

Two  
Options  
in CA:

Section 5  
Conditional  
Registration

Research  
Authorization  
Application



1

Section 3 Registrations

2

Experimental Use Permits

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**Research Authorizations**

# RA Application Information Requirements:

- Researcher affiliation
- Products involved
  - Active ingredient toxicity data
  - Product formulation type
- Maximum application rates
- Methods of application
- Total area of trials
  - Number of distinct trials
- Commodities involved
  - Stage of growth for crops
- Types of data to be collected
- First and last pesticide application dates

(3 CCR 6260-6272)



Striped Oak Bug – by Richard Bartz, CC license 2.5

# RAs vs. EUPs

## Research Authorization

- Not a registration, CA only
- No application fee
- Site-specific requirements may be imposed
- Research conducted entirely on registrant-owned land is exempt
- Only pesticide use data must be reported
- County Ag Commissioner must be notified

## Experimental Use Permit

- Federal + state registration required
- All registration fees apply
- Timeline matches registration process
- Research conducted on less than ten acres of land is exempt
- All collected data must be reported

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## Both RAs and EUPs:

- FIFRA 25b materials and research conducted entirely in greenhouses or laboratories used exclusively for research purposes are exempt
- Usually effective for one year





# Questions and Answers