

## Exam Knowledge Expectations for Pest Control Dealer Designated Agent License

Use these knowledge expectations (KEs) to help study the suggested material, the **Laws and Regulations Study Guide (2011 Edition)** and **The Safe and Effective Use of Pesticides (2016 Edition)**. The core exam will include information from Title 3, California Code of Regulations (3 CCR), Division 6, **Sections 6412, 6488, 6560–6577** and California Food and Agricultural Code (FAC), Divisions 6 and 7, **Sections 11531, 12108, 12110, 12251–12258, 12828.5**. Knowing the information from all of the KEs should prepare you for taking the exam.

### Terms to Know

Define:

- A. Accidental misapplication
- B. Branch location
- C. Certified commercial applicator
- D. Certified private applicator
- E. Conflict with the label
- F. Decontamination
- G. Endangered species
- H. Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)
- I. First aid
- J. Handle
- K. Laws
- L. Leaching
- M. Notice of Intent
- N. Operator identification number
- O. Pesticide
- P. Pesticide formulation
- Q. Regulations
- R. Supplemental labeling (3 CCR Section 6566)
- S. Tolerance
- T. Toxicity
- U. Treated field
- V. Use

### Federal and California Laws and Regulations

- A. Understand the Notice of Intent process and its requirements
- B. List and describe the key aspects of pesticide product registration, including pesticide use classification, cancellation of pesticide product registration (FAC Section 12828.5), and amending registered labels

- C. List and describe the eight acceptable deviations from label directions under federal law and California regulations
- D. Explain what an accidental misapplication is and how to respond to the misapplication of pesticides
- E. Identify the types of Pest Control Business Licenses and when they are required
- F. Understand the specific requirements for: Pest Control Business Licenses
  - a. Completion notices
  - b. Operator identification numbers
  - c. Types of pesticide applications
  - d. Understand dealer responsibilities and requirements for certain pesticides
- G. Understand the laws and regulations concerning pesticide residues, including monitoring, sampling, and tolerances
- H. Understand the requirements for pesticide storage, transportation, and disposal
- I. Identify the agencies and departments responsible for regulating California pesticide use
- J. Explain the difference between laws and regulations
- K. List and describe the types of pesticide registrations under the Federal Insecticide Fungicide, Rodenticide Act (FIFRA)
- L. Understand the difference between California restricted materials and restricted use pesticides
- M. Understand the permit process and permit requirements for California restricted materials (3 CCR Sections 6412, 6568)
- N. Understand the requirements for individual pesticide licenses and certificates
- O. Know the application requirements, renewal requirements, and minimum qualifications for Pest Control Dealer Licenses (FAC Sections 12251-12254, 12258)
- P. Know the responsibilities for notifying DPR upon a change of address or a change of business place (3 CCR Section 6562 and FAC Sections 12108, 12255, 12258)

## **Worker Safety**

- A. Describe employer responsibilities including: cleaning, providing, and maintaining PPE; arranging emergency medical care, medical supervision; and displaying application specific information

- B. Understand California pesticide handler worker safety regulations
  - a. Understand the proper use and care for PPE including chemical-resistant clothing
  - b. Know the requirements for decontamination facilities and change areas
  - c. Describe the procedures to follow for safe, effective cleanup after handling pesticides, including personal decontamination
- C. List and describe the requirements for notifying workers of a pesticide application
- D. Know the key components of worker safety and how to use pesticides safely
- E. Describe safety training requirements for fieldworkers and pesticide handlers
- F. Know the signs and symptoms of pesticide poisoning or overexposure in people
- G. Describe the ways people get exposed to pesticides and routes of entry into the body
- H. Explain the acute, delayed, and chronic effects of pesticide exposure and sensitization
- I. Understand how to respond to pesticide emergencies:
  - a. Learn what first aid is necessary should an accident occur
  - b. Explain how to administer first aid and how to implement decontamination procedures
  - c. Describe how to respond to a pesticide-related fires, spills, and leaks

## **Environment**

- A. Explain how to choose the right pesticide based on pesticide selectivity, pesticide toxicity, and pesticide persistence
- B. Know the different types of pesticide formulations and their chemical properties
- C. Understand the environmental hazards associated with pesticide use
  - a. List the types of offsite movement of pesticides
  - b. Describe factors that influence offsite movement of pesticides
  - c. Explain the differences between point sources and nonpoint sources of environmental contamination
  - d. List the factors influencing a pesticide's potential to contaminate groundwater
  - e. Understand the impacts of pesticide application on water supplies, sensitive areas, and nontarget organisms
- D. Explain how pesticides are broken down in the environment
- E. Know the best practices for spraying that protect bees

## Dealer Requirements

- A. Understand the requirements for dealer records of purchases, sales, and distribution (3 CCR Sections 6562, 6572), including requirements for: quarterly reports (3 CCR Section 6568) and supplemental labeling (3 CCR Section 6566)
- B. Understand Pest Control Dealer License responsibilities, including pesticide storage, supervising operations (3 CCR Section 6560 and FAC Section 12258), record keeping, and violations (FAC Sections 12110, 12257)
- C. Identify which pesticides trigger additional dealer responsibilities when sold and what those requirements are, including antifouling paints (3 CCR Sections 6574, 6488), nonfumigants (3 CCR Section 6577), and pesticides containing clopyralid (3 CCR Section 6576)
- D. Know the requirements for the sale and delivery of a pesticide and the circumstances under which the sale and delivery of a pesticide is illegal (3 CCR Sections 6564 and FAC Section 12258)

## Labeling

- A. Know how to read and interpret a pesticide label
- B. Identify where the following sections can be found on the label and the associated labeling information they provide
  - a. Precautionary statements
  - b. Environmental hazards
  - c. Hazards to humans and domestic animals
  - d. Agricultural use requirements
  - e. First aid
  - f. Statement of practical treatment
  - g. Required PPE