

## 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 (Third Edition, 2020)** 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 non-target 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), recordkeeping, 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), non-fumigants (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