

# Exam Knowledge Expectations for Qualified Applicator Certificate & Qualified Applicator License Category G – Regulatory Category

Use these knowledge expectations (KEs) to help study the suggested material.  
Knowing the information from all of the KEs should prepare you for taking the exam.

## I. Pest Identification

- A. Identification, biology, management and control of avian species.
- B. Identification, biology, management and control of viruses, bacteria, fungi and nematodes.
- C. Identification, biology, management and control of insects.
- D. Identification, biology, management and control of invasive plants.

## II. Pest Management

- E. Standard quarantine measures and their applications for invasive pests.
- F. Knowledge of factors that allow pests to become established in a new area.
- G. Knowledge of various pest management methods including integrated pest management.

## III. Proper Pesticide Use

- H. Knowledge of label sections including: worker safety, pesticide exposure, transportation, equipment calibration, mixing techniques and calculations, exposure symptoms, personal protective equipment, and use directions.
- I. Knowledge of factors that may cause pesticide exposure or the off-site movement of pesticides.
- J. Knowledge of California laws and regulations applicable to regulatory pest control (Food and Agricultural Code, Division 6 and Title 3; and California Code of Regulations).
- K. Knowledge of pesticide formulations, chemical properties of pesticides, application techniques and types of application equipment