

Category A Study Guide

Definitions:

- Physical Control
- Biological Control
- Chemical Control
- Integrated Pest Management
- Residue
- Persistence
- Tolerance
- Contamination
- Synergists
- Susceptible Organism
- Target Organism
- Primary Factor
- Parasite
- LD₅₀
- TD₅₀
- ED₅₀

Label warnings

Warning vs Caution vs Danger Poison

Pesticide Formulations

Wettable Powder vs Soluble Powder

Dust

Emulsifiable Concentrate

Organophosphate

Granules

Fumigants

Baits

Aerosols

Flowables

Water Soluble Concentrate

Ultra Low Volume (ULV) (droplet sizes)

Encapsulated Materials

Pesticides and Herbicides

Synthetic Organics vs Natural Organics

Mode of action each pesticide uses

Resistance issues

Ways to prevent resistance from occurring

Storage of pesticides

State and Federal Laws

Department of Pesticide Regulation

Department of Health Services

County Agricultural Commissioner's Office

Federal Insecticide, Fungicide and Rodenticide Act

US Environmental Protection Agency (EPA)