

OREGON DEPARTMENT OF AGRICULTURE

PESTICIDE

EXAMINATION OUTLINE

To successfully complete this examination, the applicant will need to be familiar with the topics identified in this outline. The outline is not intended to be used as the sole study material and may not be all inclusive of topics covered in the exam. See the ODA website <http://oregon.gov/ODA/PEST/> or the “Guide to Pesticide-Related Licensing in Oregon” (available on the web or by calling 503-986-4635) for details on recommended study material.

It is advisable to bring a small, hand held calculator to the exam session to assist in performing calculations. This exam has 100 questions. A score of 70% is needed to pass the exam. **Government issued photo identification (such as a driver’s license) will be required when you check in for testing.**

OREGON DEPARTMENT OF AGRICULTURE
PESTICIDE EXAMINATION OUTLINE
AGRICULTURE INSECTICIDE/FUNGICIDE

- 1) Integrated Pest Management
 - a) Definition
 - b) Methods
 - c) Thresholds
 - d) Evaluation
- 2) Insects
 - a) Growth and development
 - b) Structure and physiology
 - c) Classification (specific examples)
 - d) Control principles
- 3) Diseases
 - a) Definition and diagnosis
 - b) Specific examples
 - i) Fungi
 - ii) Bacteria
 - iii) Viruses
 - iv) Nematodes
 - c) Control principles
- 4) Environmental concerns
 - a) Beneficial insects
 - b) Environmental protection
- 5) Pesticide label interpretation
 - a) Restricted-use vs general-use
 - b) Precautionary statements
 - c) Directions for use
 - d) Agricultural use requirements
 - e) Worker protection statements
- 6) Pesticide application principles
 - a) Techniques
 - b) Timing
 - c) Equipment
- 7) Calibration and calculations
- 8) Definitions
- 9) Diagnosing plant injury