

OREGON DEPARTMENT OF AGRICULTURE

PESTICIDE

EXAMINATION OUTLINE

To successfully complete this examination, the applicant will need to be familiar with 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 50 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
IHS WOOD TREATMENT

- 1) Pesticide characteristics
 - a) Creosote
 - b) Pentachlorophenol (penta)
 - c) Inorganic arsenicals
 - i) CCA
 - ii) ACQ
 - d) Fumigants
 - i) Metam sodium
 - ii) Chloropicrin
 - iii) Methylisothiocyanate
 - e) Antimicrobials for sap stain control
- 2) Inspection of wood poles
 - a) Pests
 - i) Insects
 - (1) Termites
 - (2) Carpenter ants
 - (3) Beetles
 - ii) Marine borers
 - iii) Fungi
 - (1) Sap stain
 - (2) Mold
 - (3) Brown rot
 - (4) White rot
 - (5) Soft rot
- 3) Treating methods
 - a) Seasoning wood
 - b) Initial treatment including pressure treating
 - c) In-service pole treatments
- 4) Health effects
 - a) Chronic vs acute effects
 - b) Toxicology terms
 - c) Routes of exposure
- 5) Safety practices
 - a) Protective clothing and equipment
 - i) General clothing requirements
 - ii) Decontamination and cleanup
 - b) Ways to reduce exposure
 - c) First aid
 - i) Signs and symptoms
 - ii) First aid and the label
 - iii) What to do in an emergency

- d) MSDSs
- 6) Disposal
- 7) Label comprehension
 - a) The label is the law
 - b) Parts of the label including:
 - i) Restricted-use vs general-use
 - ii) Precautionary statements
 - iii) First aid
 - iv) Signal words
 - v) Active and other ingredients
 - vi) Directions for use
 - vii) Storage and disposal
 - viii) Be able to answer word problems and calculations based on a sample label.