

**2018 Manual A Chapter 11 Application Procedures Quiz**

1. **Which type of pesticide application procedure involves the uniform application of a pesticide to an entire area or field?**
  - A. Broadcast application
  - B. Band application
  - C. Directed-spray application
  - D. Basal application
  
2. **Which type of pesticide application would you use to control cockroaches inside of buildings?**
  - A. Broadcast application
  - B. Band application
  - C. Crack and crevice application
  - D. Basal application
  
3. **An enclosed cab always provides enough protection from pesticide exposure to allow applicators to use less PPE than recommended on the label.**
  - A. True
  - B. False
  
4. **Which statement about containment pads is *true*?**
  - A. They should not be used if you mix and load frequently at the same site
  - B. Pads make spill cleanup more difficult
  - C. Pads should be made of permeable materials
  - D. Pads should be used where large quantities of pesticides are handled or mixed
  
5. **Which statement about sprayer nozzles is *true*?**
  - A. A nozzle that primarily produces fine droplets is usually selected to minimize off-target drift.
  - B. Coarse-sized droplets supply maximum coverage of the target.
  - C. Nozzle material should be selected based on the pesticide formulation.
  - D. Brass tips should be used when applying abrasive materials.
  
6. **Which statement about granular applicators is *true*?**
  - A. They do not require calibration
  - B. Ground speed has no effect on the application rate
  - C. In a rotary spreader, lighter granules are thrown farther than heavy ones
  - D. Drop spreaders are preferred over rotary spreaders when more precise placement of the pesticide is desired

7. **Which technique would help to minimize off- target drift?**
- A. Spray during a temperature inversion
  - B. Use the largest droplets practical to provide necessary coverage
  - C. Increase the height of the nozzles above the target
  - D. Increase pressure and travel speed
8. **You are applying a pesticide to a triangular area that has a base of 60 feet and a height of 30 feet. What is the area?**
- A. 300 square feet
  - B. 600 square feet
  - C. 900 square feet
  - D. 1,200 square feet
9. **You are applying a pesticide to a circular area with a 20-foot diameter. What is the area?**
- A. 128 square feet
  - B. 314 square feet
  - C. 400 square feet
  - D. 628 square feet
10. **You have calibrated your equipment to spray 50 gallons per acre. You need to spray 1 acre. The label calls for 3 pounds of formulation per 100 gallons of water. How much formulation should you add to the tank in order to make 50 gallons of finished spray?**
- A. 1.5 pounds
  - B. 2 pounds
  - C. 2.5 pounds
  - D. 3 pounds

**KEY 2018 Manual A Chapter 11 Application Procedures Quiz**

- 1. A
- 2. C
- 3. B
- 4. D
- 5. C
- 6. D
- 7. B
- 8. C
- 9. B
- 10. A