
Ornamental/Turf pesticide applicator's license exam study guide | 100% correct answers

What are some of the basic principles of Integrated pest management? **CORRECT ANSWERS** 1.) **PREVENTION:** Produce healthy plants that resist plants: (Selecting healthy plants, using certified seed, providing good growing conditions, and making a good match between the plant and the site)
2.) **MONITOR AND IDENTIFY THE PEST:** Identify the problem: (Finding out whether the damage to a particular plant is caused by a pest or by an environmental condition such as freezing or drought and always determine the exact pest that you are dealing with)
3.) **SET ACTION THRESHOLDS:** Expect some pests and tolerate some damage: (Deciding how many pests and how much damage to tolerate)
4.) **CONTROL:** Use pesticides as a last choice-Not a first choice

What are 4 tools or techniques that you could use to study a plant problem as you look for pests? **CORRECT ANSWERS** 1.) Keep records
2.) Use a hand lens
3.) Learn about symptoms
4.) Carry an index card

What are 2 kinds of drift? **CORRECT ANSWERS** 1.) Particle drift: (The movement of fine particles (droplets or dust) through the air while the pesticide is being applied)
2.) Vapor drift: (The movement of the pesticide in the form of a gas or vapor during or after application)

What is a Buffer? **CORRECT ANSWERS** This is the non treated zone between the area to be treated and sensitive areas such as ponds, streams, wells, and drains

What is a Re-entry period? **CORRECT ANSWERS** The length of time that must pass before anyone can enter a treated area

Resistance to pesticides come from... **CORRECT ANSWERS** Using the same pesticides over and over again

What will happen to Pesticides in the soil over time? **CORRECT ANSWERS** They are eventually broken down by bacteria and fungi

When should you apply a pesticide? **CORRECT ANSWERS** When pests are abundant enough cause unacceptable damage

Iowa Pesticide Applicator License Study Guide

Patrick Vollmar



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