



## CATEGORY 3 TRAINING REQUIREMENTS PESTICIDE AND FERTILIZER PROGRAM

AUGUST 2015

All registered technician applicants in ornamental, turf or interior landscape pest control must complete a minimum of 40 hours of verifiable training which includes 30 hours of supervised application of pesticides for the control of ornamental pests, turf pests or interior landscape pests as appropriate, and 10 hours of classroom instruction including the following:

**PROPER USE AND MAINTENANCE OF EQUIPMENT**, including calibration.

**THE HAZARDS THAT MAY BE INVOLVED IN APPLYING THE PESTICIDES**, including:

- A. the effect of drift of the pesticides on adjacent and nearby property and on non-target organisms, and methods for preventing drift
- B. the proper weather conditions for the application of pesticides and the precautions to be taken
- C. procedures for preventing pesticide contamination of groundwater, wells and cisterns, surface water, soil, or the air within a structure
- D. the effect of the pesticides on humans, plants or animals in the area, including the possibility of damage to plants or animals or the possibility of undesirable or illegal residues resulting on them
- E. the effect of the application of pesticides on wildlife in the area, including aquatic life
- F. the possibility of contamination of water or injury to persons, pets or desirable vegetation
- G. hazards to the applicator resulting from mixing, loading and applying pesticides
- H. poisoning prevention, symptoms and first aid for pesticide poisoning
- I. label review and basic information about each pesticide used, including common names of the pesticides, where and how each pesticide may be applied, and the kinds of pests controlled
- J. basic information about prevention and cleanup of spills; and
- K. basic information about beneficial insects and the use of non-chemical means to control ornamental pests, turf pests and interior landscape pests

**CALCULATING THE CONCENTRATION OF PESTICIDES TO BE USED** and the quantities of diluted pesticide necessary to complete a particular treatment.

**IDENTIFICATION OF COMMON PESTS** to be controlled and damages caused by such pests, as listed below and the basic characteristics and habits of these pests:

- A. For registered pest control technicians in the field of **ornamental pest control**, common pests shall include but not be limited to: bagworms, cankerworms, elm leaf beetles, aphids, spider mites, galls and gall-producing insects and diseases, flatheaded and roundheaded wood boring beetles, scale insects, cedar-apple rust, anthracnose and powdery mildew.
- B. For registered pest control technicians in the field of **turf pest control**, common pests shall include but not be limited to: sod webworms, chinch bugs, white grubs, sowbugs, broadleaf weeds such as dandelion, chickweed, and henbit, grasses such as crabgrass, foxtail and annual bluegrass, Helminthosporium leaf spot, Pythium and Fusarium blights, moles and gophers.
- C. For registered pest control technicians in the field of **interior landscape control**, common pests shall include but not be limited to: whiteflies, mealybugs, scale insects, spider mites, aphids, fungus gnats, snails and slugs, ants, sowbugs, thrips, damping-off, botrytis blight, and powdery mildew.

**PROTECTIVE CLOTHING AND EQUIPMENT**, including the use and maintenance of rubber gloves and boots, rainsuits and respirators.

**GENERAL PRECAUTIONS TO BE FOLLOWED IN THE STORAGE AND DISPOSAL** of pesticide containers and rinsate, as well as the cleaning and decontamination of equipment.

**APPLICABLE STATE AND FEDERAL PESTICIDE LAWS** and regulations germane to the work of a technician, including following label directions, direct supervision and information required on statements of services.