

Two Guides for Commercial Pesticide Applicators: Rights-of-Way Weed Control and Turf and Ornamental Pest Control

After studying the guide on rights-of-way weed control, the vegetation manager should be able to

- Recognize sensitive areas and organisms affected by herbicide applications, drift, and run-off
- Distinguish between annual, biennial, and perennial weeds
- Define the effectiveness and limits of cultural and mechanical management practices for weeds
- Differentiate among preplant, preemergence, and postemergence herbicide applications
- Explain the effects of soil texture, organic matter, and pH on herbicide activity
- Distinguish between grasses, sedges, and broadleaf plants
- Explain why stage of growth affects weed management
- Develop a vegetation management plan for nutsedge, goosegrass, and other common weeds
- Explain nonchemical and chemical management methods for aquatic weeds

After studying the guide on turf and ornamental pest control, the pest manager should be able to

- Name and describe common insect pests of turf and ornamentals
- Describe ways of monitoring for insect pests using both passive and active sampling techniques
- Describe ways of managing insect pests of turf and ornamentals
- Name three requirements to sustain a disease and describe six ways to manage diseases
- Name and describe common diseases of turf and ornamentals
- Differentiate between infectious and noninfectious diseases
- Discuss ways of controlling weeds using nonchemical or chemical methods
- Explain five factors that may result in phytotoxicity
- Discuss management strategies for snails and slugs



These guides are intended to provide the basic information needed to develop pest management plans. Each has many helpful illustrations, space for notes, a glossary, review questions, and a useful table of conversions for pesticide applicators.



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Rights-of-Way Weed Control: 32 pages; Turf and Ornamental Pest Control: 40 pages.

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