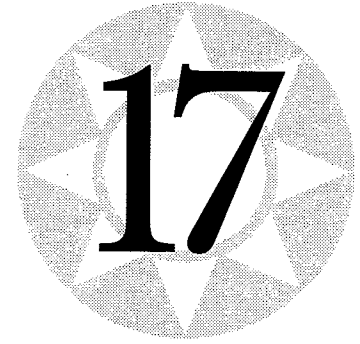


Weed Management



Answers to
review questions

1. What is one definition of a weed?

A weed is a plant that is a hazard or a nuisance or one that causes injury to people, animals, or desired crops (*p. 387*).

2. Why do we have weeds?

Weeds are encouraged by the same gardening practices that create a favorable environment for garden plants (*p. 388*).

3. Why is it important to know the life cycles of weeds?

Annuals, biennials, and perennials require different control strategies (*p. 389*).

4. What resources do weeds compete for with garden crops and ornamentals?

- Light (*p. 392*)
- Nutrients (*p. 392*)
- Water (*p. 392*)

5. Name some weed control strategies.

- Prevention (*pp. 393–394*)
- Cultural control (*pp. 394–396*)
- Mechanical control (*pp. 394–396*)
- Chemical control (*pp. 397–400*)

6. List some cultural and mechanical strategies you currently use in your yard or garden.

- Examine plants brought into the garden.
- Rotate garden crops.
- Leave part of the garden fallow for a season.
- Remove weeds by hoeing, hand pulling, or rototilling.
- Grow plants close together to crowd out weeds.
- Start with transplants instead of seeds.
- Use mulches or landscape fabrics.
- Use drip irrigation systems to avoid watering weeds.
- Grow cover crops to smother winter weeds.

(continued)

*You may need to use other chapters, additional reference materials, or your own experience to answer this question fully.

Answers to review questions
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page 2

- Choose plants that will grow well in your environment.
 - Provide proper care to keep plants growing vigorously.
 - For lawns, fertilize, irrigate, and mow properly.
 - Plant groundcovers under woody landscape plants.
- 7. List some of the ways you could improve weed control in your yard or garden.**
Any of the answers given for Question #6
- 8. What are some of the herbicides commonly used in woody landscapes?**
- Dichlobenil (*pp. 399, 401*)
 - Oryzalin (*pp. 399, 401*)
 - Trifluralin (*pp. 399, 401*)
 - Glyphosate (spot application) (*pp. 399, 401*)
- 9. Give an example of a systemic, nonselective, foliar-applied herbicide.**
Glyphosate (Roundup and other trade names) (*p. 399*)
- 10. List some ways that weeds are dispersed.**
- Equipment (*p. 388*)
 - Irrigation water
 - Nursery soil (*p. 393*)
 - Birds and animals (*p. 388*)
 - Wind (*p. 393*)
 - Humans (*p. 388*)

*You may need to use other chapters, additional reference materials, or your own experience to answer this question fully.