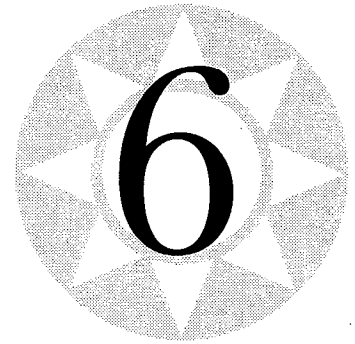


Your Yard and Water Quality



Answers to
review questions

- 1. Name two “point” sources of pollution.**
Factories and municipal sewage plants (*p. 115*)
- 2. What is “nonpoint” source pollution? What are some examples?**
Pollution that originates from many relatively small, widespread sources. Examples include soil, pesticides, oil, manure, soap, and fertilizers (*p. 115*).
- 3. Name at least two environmentally sound gardening techniques.**
 - Reduce the use of potentially dangerous materials around the yard (*p. 117*).
 - Minimize water runoff (*p. 117*).
 - Reduce soil erosion by using groundcovers, mulches, and cover crops (*p. 119*).
 - Choose and site plants properly so they require minimal inputs of chemicals and water (*pp. 117, 462–463*).
 - Reduce the use of chemical fertilizers (*p. 118*).
 - Time fertilizer applications correctly (*p. 118*).
 - Use garden wastes as a mulch or in compost (*p. 119 and Chapter 5*).
 - Water efficiently (*p. 120*).
 - Practice integrated pest management (IPM) (*p. 121 and Chapter 20*).
- 4. Can herbicide-treated grass be used as a mulch on a garden within a year of cutting?**
No (*p. 119*)
- 5. For pest management, which of the following are considered least toxic materials? (Mark all correct answers.)**
 - (a) *Bacillus thuringiensis* (*Bt*) (*pp. 121, 449–450*)
 - (c) Insecticidal soap (*pp. 121, 451*)
 - (e) Horticultural oils (*pp. 121, 451*)