

Name _____

Soil Secrets: Understanding Biennial Plant Nutrition

Multiple Choice Questions

1. What type of soil do biennial plants generally prefer?
 - A) Sandy soil
 - B) Clay soil
 - C) Well-drained soil rich in organic matter
 - D) Rocky soil

2. Why is organic matter important for biennial plants?
 - A) It reduces soil acidity
 - B) It provides a steady supply of nutrients to plant roots
 - C) It improves soil drainage
 - D) It decreases soil fertility

3. When should gardeners apply fertilizer to biennial plants?
 - A) Before planting and during the growing season as needed
 - B) Only in the spring
 - C) Only in the fall
 - D) Only during the winter

4. What is a balanced fertilizer?
 - A) A fertilizer containing only nitrogen
 - B) A fertilizer containing only phosphorus
 - C) A fertilizer containing only potassium
 - D) A fertilizer containing equal proportions of nitrogen, phosphorus, and potassium

5. Why might biennials grown for their flowers require supplemental fertilization?
 - A) To reduce flowering
 - B) To discourage pests
 - C) To encourage prolific flowering
 - D) To increase soil acidity

