

Plant Nutrition

Chapter 37

1. What is an essential nutrient?
2. Demonstrate a general familiarity with plant macronutrients and micronutrients.
3. Be able to relate a specific nutrient deficiency to a symptom in the plant.
4. Describe how plants get water and nutrients from the soil.
5. Explain the roles of fertilizers, irrigation, and erosion in agriculture.
6. Explain the role of soil bacteria in the nitrogen nutrition of plants and nitrogen fixation.
7. How can biotechnology be used to improve the protein yield of plants?
8. Distinguish between parasitic and epiphytic plants.
9. What is a carnivorous plant?