

Name _____

Period _____

Ms. Foglia

Date _____

AP: CHAPTER 37: PLANT NUTRITION

1. How do nutrients enter plants?

2. What is the difference between macronutrients and micronutrients?

3. Why is magnesium important to plants?

4. How do plants absorb cations from the soil?

5. Why are root hairs important to plants?

6. Describe the path of nitrogen from the atmosphere to plant protein. Include the role of each of the following:

a. Nitrogen-fixing bacteria _____

b. Ammonifying bacteria _____

c. Nitrifying bacteria _____

d. Denitrifying bacteria _____

7. Describe the following unique nutritional relationships:

a. Rhizobium bacteria & legumes _____

b. Mycorrhizae _____

c. Parasitic plants _____

d. Carnivorous plants _____
