

Chapter 6

Plant nutrition

Test yourself questions

- 1 Which energy conversion takes place in photosynthesis?
- 2 What is the function of chlorophyll?
- 3 How does carbon dioxide get into a leaf?
- 4 How does water get into a leaf?
- 5 In which leaf tissue does most photosynthesis take place?
- 6 Which feature of a leaf adapts it for absorption of sunlight?

7 When testing a leaf for starch, why is the leaf placed in hot alcohol?

8 Why do plants need magnesium?

9 When leaves photosynthesise, they make carbohydrates.
In what form is the carbohydrate transported to other parts of the plant?

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10 Which factor could *not* be a limiting factor for photosynthesis?

