

**Phosphorus: How is it stored and transported?**

Phosphorus is the second most abundant element in the earth's crust. It is found in many rocks, but is not as soluble as calcium. It is found in the soil as phosphate ions. The most common source of phosphorus is a rock called apatite. Another source is phosphate rock. When plants take up phosphorus, they use the nutrient stored in their roots and transport it through the vascular system.

Plants store phosphorus in their roots and leaves. In roots, it is stored in the form of polyphosphate. In leaves, it is stored in the form of phosphate. When plants die, phosphorus is released into the soil and can be taken up by other plants.

Plants store phosphorus in their roots and leaves. In roots, it is stored in the form of polyphosphate. In leaves, it is stored in the form of phosphate. When plants die, phosphorus is released into the soil and can be taken up by other plants.

How is phosphorus stored in plants?



(Involvement of water in the transport of phosphorus)

Phosphorus



1. What is phosphorus?

\_\_\_\_\_

2. How is phosphorus transported in plants?

\_\_\_\_\_

3. How is phosphorus stored in plants?

It is stored in the form of \_\_\_\_\_

4. How is phosphorus stored in plants?

\_\_\_\_\_