Phosphorus is one of the most difficult of all nutrients for a plant to extract from the soil. It is adversely affected by many soil environment factors.

- Soil Moisture
- Soil (pH)
- Calcium content of soil

Phosphorus as the “ENERGY ELEMENT” is most needed when conditions of the soil are least likely to provide availability. HIPHOS-54 is a soluble, concentrated phosphorous compound that also contains some nitrogen, potassium, and a wide spectrum of essential micronutrients. When applied as directed, the turf takes in the nutritional components where it is available on an immediate basis regardless of soil conditions.