PHOS-FORM

A **Phosphorus supplement** containing Potassium Phosphite and L-form Amino Acids for use on amenity turf

WHY PHOS-FORM

- Readily available source of Phosphorus in the form of Potassium Phosphite, ensuring rapid uptake into the plant
- Free flowing, non-foaming liquid formulation with multi-site activity
- Particularly useful in times of plant stress
- Can be used on all types of established turfgrass and seedling turf

How Phos-Form works

Phos-Form is a Phosphorus supplement based on Potassium Phosphite. Both the Potassium and the Phosphorus are in readily available, fully water-soluble forms, ensuring the plant takes up both the P and K rapidly, especially under stress conditions.

Product Detail

Contains:	Potassium Phosphite (26.8% Phosphorus Pentoxide, 21.68% Potassium Oxide) with L-Form Amino Acids
Pack size:	5 litres
Pack coverage:	Seedling turf: 1-2ha Established turf: 5,000-10,000 sq.m
RT order code:	0113141/05

APPLICATION RATES – SEEDING TURF

Area of use	Phos-Form	Water Volume	Area
Golf greens, bowling greens	125-250ml	10-22.5 litres	500m²
Golf tees, sportsfields	2.5-5 litres	200-450 litres	1 ha

APPLICATION RATES – ESTABLISHED TURF

Area of use	Phos-Form	Water Volume	Area
Golf greens, bowling greens	250-500ml	10-22.5 litres	500m²
Golf tees, sportsfields	5-10 litres	200-450 litres	1 ha

RECOMMENDED PERIOD OF USE

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Use plant protection products safely. Always read the label and product information before use

RTechnical

Phosphorus is a vital element in the metabolic processes within the plant. It is an important constituent in enzymes and proteins as well as being a structural component of phosphoproteins, phospholipids and nucleic acids. Plants suffering from Phosphorus deficiency use water less efficiently, are susceptible to growth suppression, less tolerant of cold temperatures and take longer to root.

Phosphite (as a Phosphorus source) which is present in **Phos-Form**, has one less Oxygen molecule than traditional Phosphate itself and so has a higher degree of solubility and mobility. This unique characteristic permits phosphite to be readily absorbed by the leaves and root system. Once absorbed it undergoes oxidation, resulting in a release of Phosphorus. By using phosphite, turf develops more root growth and more vigorous leaf growth and also provides benefits of stress resistance.