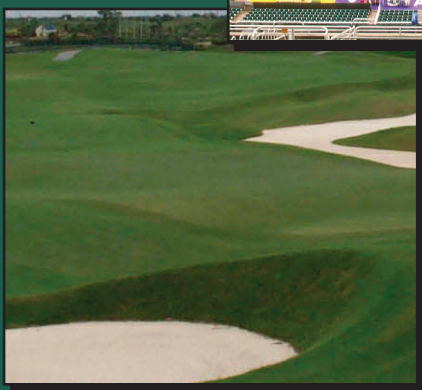


# Simplot *Signature* CONTROL PK

## SPECIALLY FORMULATED LIQUID FERTILISER FOR TURF



**SIGNATURE CONTROL PK** is formulated to deliver slow release phosphorus and high potassium to maintain quality turf. The slow release characteristics of Signature Control PK allows superior management of phosphorus as availability will take 14 -28 days to occur. The high levels of potassium will improve turf strength and durability.

### ANALYSIS

20.0% Phosphorus  
30.0% Potassium

### DIRECTIONS FOR USE

TURF: 200 - 400 mls /100 m<sup>2</sup>  
as required

### WATER RATES:

Tees & Greens: 6 - 10 L /100m<sup>2</sup>  
Fairways: 400 - 600 L /Ha  
Apply early morning or late afternoon.

### COMPATIBILITY

Signature Control PK is compatible with a wide variety of commonly used spray chemicals. When mixing with chemicals always mix a small quantity (jar test) to observe if any reaction occurs. If jar test is negative do not proceed with application.

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Simplot

Available exclusively from your nearest Simplot distributor:

**SIMPLOT PARTNERS.** 20 DeHavilland Rd, Braeside, Vic 3195 (03) 9587 4993

**NRRBS.** 1/A Gateway Dr, Labrador, Qld 4215 (07) 5537 7323

**TURFCARE NSW.** Unit 8-24 Clyde St, Rydalmere, NSW 2116 (02) 9684 6611

**TOTAL TURF.** 2 Jessel Place, Duncraig, WA 6023 (08) 9448 5263

# *Signature* **CONTROL PK** 20.0% PHOSPHORUS 30.0 POTASSIUM

Signature Control PK is a specially formulated slow release Phosphorus fertiliser designed to deliver a slowly available form of Phosphorus to turf while at the same time supplying sufficient quantities of potassium for strength and durability.

The mode of action for availability is due to the form of Phosphorus that Signature Control PK uses. In a reduced form (Phosphite  $\text{PO}_3$ ), Signature Control PK will convert to the oxidised form (Phosphate  $\text{PO}_4$ ) over a period of 14 - 28 days. This controlled release action will eliminate any issues due to the sensitivity that some turf varieties exhibit to phosphorus and guarantee healthy quality turf.

The role of Phosphorus is mainly in the formation of nucleic acids, DNA and RNA and in the formation of the energy compounds such as ATP. While the overall requirement in turf is lower than other plants, the need and importance of phosphorus is not diminished.

The second role for Signature Control PK is the delivery of Potassium. Potassium is essential in regulating the osmotic activity and turgidity of cells. Simply put, Potassium will control the water content of turf cells. Higher concentrations of potassium will toughen, harden and make turf more durable as water will not fill the cells and make the turf soft.

Signature Control PK contains no Nitrogen so the management of vigour and growth can be better controlled. The combination of slow release phosphorus and potassium in high concentration fits perfectly into the standards required for premium quality turf.

The issues in growing quality Turfgrass are many and varied. The use of Signature Control PK and other products in the "Simplot Signature Series" will aid in controlling the delivery of nutrients to turf.

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