

# MP K CAL PLUS 0-0-24

SGN 90

Enhanced Gypsum

- High Potassium combined with enhanced Gypsum
- HUmoxy technology increases bio-availability of nutrient for fast soil and turf response
- Humic acid is a carbon rich soil amendment that can help improve soil chemistry and soil microbial activity
- Provides a high rate of Potassium for improved drought tolerance, greater disease resistance and improved wear tolerance

## TECHNOLOGY

HUmoxy is a fertiliser additive derived from naturally occurring carboxylic acids. A substantial portion of the mass of the Humic Acids is in carboxylic acid functional groups, which donates these molecules with the ability to chelate positively charged multivalent ions such as Iron, Calcium and Magnesium. The chelating of ions is probably the most important role of Humic Acids with respect to living systems. By chelating ions, the Humic Acids facilitate the uptake of ions through beneficial fungi and root systems which makes it more available to the plant. Due to this, HUmoxy also helps increase root mass and volume and enhances physiological processes within the plant.

## SPREADER SETTINGS

	Spreader Settings
	2.5 kg /100 m <sup>2</sup> Ha
Scotts Accupro	K
Lesco (letters)	H
Lesco (numbers)	18

The spreader settings are close approximations.  
Trial calibration is recommended before wide spread use.

## USE PATTERNS

Use MP K Cal Plus on sand profiles where Potassium, Calcium and Magnesium are leached by rainfall and irrigation. Apply to greens in play or as a renovation product to compliment the liquid CEC recharge offered by Matchplay Refresh (N, Ca, B, K). Apply at the rate of 250 kg/ha.

## GUARANTEED ANALYSIS

Total	%
Soluble potash (K <sub>2</sub> O)	24
Calcium (Ca)	7.8
Magnesium (Mg)	6
Sulphur (S)	14.5

