

# MP SOLUCAL

100 SGN

Enhanced Gypsum

- A high analysis Gypsum (20% Ca) granulated from the finest ground powder
- High quality granular micro gypsum to ensure an even application
- Highly water dispersible granule
- Contains HUmoxy technology and PHCA Physio Enhancer
- Gypsum is beneficial in leaching soluble salts from the root zone where irrigation water salinity is excessive

## 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

	Desired rate	
	3 kg / 100 m <sup>2</sup>	6 kg / 100 m <sup>2</sup>
Accupro	M	M ½
Lesco (letters)	I	I
Lesco (numbers)	20	22

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

## USE PATTERNS

A perfect product for Sodium displacement and Magnesium reduction in turf soils. MP SoluCal replaces soil Calcium without lifting the existing pH, while it assists with flocculation in heavier soils to improve drainage and root penetration as well as the leaching of accumulated salts. Apply at the rate of 300-600 kg/ha.

## GUARANTEED ANALYSIS

Total	%
Calcium (Ca)	20
Sulphur	16.3



**HUmoxy**