

# MP HUMOXY EC+

## **Micro Enhanced Lime**

100 SGN Homogeneous Granule

## **UNIQUE FEATURES**

- Contains enhanced granulated calcium carbonate for efficient, fast acting and effective supply of available calcium to the plant
- Contains a high analysis chelated form of calcium (Ca) 36%, capable of rapidly increasing the pH of acidic soils
- · Added humic acid (2%), improves plant uptake of soil nutrients
- Contains PHCA physio enhancer which is an additive derived from naturally occurring carboxylic acids
- PHCA increases root mass, volume and enhances physiological processes within the plant from improved nutrient availability
- · Homogeneous granules treated to ensure very low dust content

#### **TECHNOLOGY**

MP HUMOXY EC+ is a complex of humic acids and natural polyhydroxycarbolic acid. This innovative product has dual action properties. The humic acid works as a natural chelator and stabilises the available nutrients, so they can be readily utilised by the plant. The physiological properties enhance the availability of the calcium in the soil profile. The natural carboxylic acid portion of MP HUMOXY EC+ acts as a root growth stimulator. It increases root mass and stimulates the absorption, as well as the availability of nutrients. Additionally, it improves the extraction of nutrients by unlocking essential elements that have been immobilised in the soil due to rhizosphere acidification.

#### **USE PATTERNS**

For maintenance applications of golf greens, sports turf and residential lawns apply MP HUMOXY EC+ at 2.5 kg to 5 kg/100 m2 or 250 kg to 500 kg/ha. For accurate application of MP HUMOXY EC+ for soil pH adjustment, please refer to your Living Turf soil test results. Our team can assist with calculating rates using the Liming Calculator.

SPREADER SETTINGS		
	2.5 kg/100 m <sup>2</sup>	5 kg/100 m <sup>2</sup>
Accupro	Н	L
Lesco (letters)	E	I
Lesco (numbers)	15	19

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



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**GUARANTEED ANALYSIS** 

Calcium (Ca)	36%
Magnesium (Mg)	0.3%

Dervied from:

Calcitic Limestone. Also contacts non-plant food ingredients: 2.0% Humic Acid from plant extracts. 8.00% Lignin Sulfonate.

#### **APPLICATION RATES**

250 to 500 kg/ha or 2.5 to 5 kg/100 m<sup>2</sup>

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# **GRANULAR NUTRITION**