



# MP CARBON CAL

2-0.4-1.2

120SGN Homogeneous Granule  
Calcium + Magnesium + Carbon + Humates

## UNIQUE FEATURES

- Low levels of NPK are the catalyst to the soil microbes feeding on the applied carbon.
- Carbon feeds soil microbes which invigorate mineralisation for healthy turf growth.
- Humates support soil biology while improving turf stress tolerances.
- Calcium and magnesium buffer pH to provide an optimal environment for soil microbe development.

## TECHNOLOGY

Everything about MP CARBON CAL has been formulated to stimulate the soil microbiome. Maximising the activity and diversity of soil microbes promotes a healthy soil environment for better turf growth and health. Nutrient mineralisation, a microbial function critical for nutrient availability to the turf, requires strong soil biology.

The formulation of MP CARBON CAL revolves around its carbon and humate components. Carbon is a vital food source for soil microbes. It is essential to keep the NPK content to a minimal calculated amount with MLSN ratios.

Enriched with calcium and magnesium, it contributes to soil structure aiding in improved water retention and nutrient availability.

Humates further enhance nutrient uptake, water retention, and soil structure, while also improving stress tolerance in turf.

## USE PATTERNS

MP CARBON CAL can be applied as a maintenance fertiliser, renovation, or after aeration when inclusion into the root zone can be achieved. Apply MP CARBON CAL at 200 to 300 kg/ha for maintenance feeding or 250 to 500 kg/ha for renovation.

## GUARANTEED ANALYSIS

Nitrogen (N)	2%
Phosphorus (P)	0.4%
Potassium (K)	1.2%
Calcium (Ca)	15%
Sulphur (S)	0.5%
Magnesium (Mg)	2.8%
Organic Carbon	6%
Humates	10%

## APPLICATION RATES

200 to 300 kg/ha for maintenance  
or 250 to 500 kg/ha for renovation

## SPREADER SETTINGS

	2.5 kg/100 m <sup>2</sup>	5 kg/100 m <sup>2</sup>
Accupro	M	P
Lesco	J or 21	M or 26

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

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