



MP CHARGER 10 - 0 - 12

100 SGN

Calcium + Magnesium

- Low burn potential
- Balanced analysis calcium and magnesium for balanced soil cation management
- Slow release fertiliser with 100% of N as methylene urea
- CEC Maintenance Fertiliser

TECHNOLOGY

The process of urea-formaldehyde condensation produces methylene urea (MU) as a nitrogen source with some similarities to natural organic nitrogen sources. These include controlled release of nitrogen and low burn potential. This technology allows for benefits over organic sources such as excellent consistency, improved flexibility in adjusting nitrogen release characteristics and no odour. Methylene urea is made available by soil temperature to match the seasonal growth nutritional requirements of the turf.

USE PATTERNS

Apply MP Charger throughout the year to provide critical cations (Ca, Mg, K) to the rootzone along with measured amounts of nitrogen without loss of nutrients through leaching. MP Charger can be applied frequently for sustained release of nutrients in sandy soils. MP Charger can also be applied at renovations in sandy or heavier soils to balance soil chemistry and provide nutrients for turf recovery. Apply MP Charger at 250 – 500 kg/ha according to desired outcome.

GUARANTEED ANALYSIS

Total	%
Nitrogen (N)	10
Methylene Urea	10
Phosphorous (P)	0
Potassium (K)	12
Sulphur (S)	12.9
Calcium (Ca)	10
Magnesium (Mg)	5

SPREADER SETTINGS

	Desired rate	
	2.5kg/100m ²	5 kg / 100 m ²
Scotts Accupro 2000 (Cone Setting 7)	I	M
Lesco (letters)	F	J
Lesco (numbers)	16	20
Spyker	4.3	5

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