

MP CHARGER 9 – 0 – 13

CEC Maintenance Fertiliser

10 Ca + 1.5 Mg + 11 Si

Slow release N as MU (71%)

SGN 100

- Low burn potential
- Balanced analysis calcium and magnesium for balanced soil cation management
- Slow release fertiliser with 71% of N as methylene urea
- Potassium silicate for slow release potassium
- Homogenous prill
- Silica for increased plant cell wall strength
- 100sgn (1mm) prill size for greens and fine turf

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.

GUARANTEED ANALYSIS

Total	%
Nitrogen (N)	9.1
Nitrate	2.6
Methylene Urea	6.5
Phosphorous (P)	0
Potassium (K)	12.7
Sulphur (S)	7.5
Calcium (Ca)	10
Magnesium (Mg)	1.5
Silicone (Si)	11
Iron (Fe)	0.8

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 150 – 600 kg/ha according to desired outcome.

SPREADER SETTINGS

	Desired rate	
	2.5 kg/100 m 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.