

# MP ALL SEASON (120sgn)

## Slow Release Fertiliser

### 20-0-16

Fe + Mn

100% of N as slow release

- Slow release fertiliser a combination of Methylene Urea and IBDU
- Homogeneous formulation for uniformity of distribution
- Low burn potential
- Reliable and predictable N release in warm and cold temperatures
- Iron and Manganese for lasting colour

### 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.

The mixing of isobutyraldehyde (IBA) with urea results in the formation of IBDU, a non-hygroscopic solid that will dissolve slowly in the soil to release urea in a slow measured manner. The breakdown of IBDU is soil moisture dependant and not temperature affected (as long as temperature does not impact solubility).

The combination of these 2 technologies makes MP All Season the fertiliser of ideal choice for cool season turf nutrition and cooler climates.

### USE PATTERNS

MP All Season can be applied as a maintenance fertiliser throughout the year.

Apply MP All Season at 200 kg / ha for maintenance feeding.

### GUARANTEED ANALYSIS

Total	%
<b>Nitrogen (N)</b>	19.7
IBDU	5.2
Methylene Urea	14.5
<b>Phosphorous (P)</b>	0
<b>Potassium (K)</b>	16
<b>Sulphur (S)</b>	8.4
<b>Iron (Fe)</b>	1.7
<b>Manganese (Mn) ppm</b>	5088

### SPREADER SETTINGS

	Desired rate	
	1.3 kg/100 m <sup>2</sup>	3 kg/100 m <sup>2</sup>
Scotts Accupro 2000 (Cone Setting 7) Swathe width approx. 3.3 m	I	O
Lesco (letters)	O	M
Lesco (numbers)	21	26
Spyker	4 ¾	4 ¼

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