

# MP SPECTRUM 20-2-5

Traces + Carbon + Beneficial Microbes  
2-4 mm Granule

- Full spectrum of trace elements
- Biologically activated for rapid and sustained release
- Carbon coated urea
- Contains over 20 different types of plant beneficial microbes
- Strong root development

## TECHNOLOGY

MP SPECTRUM fertiliser is a complete blended mineral based fertiliser with a full range of macro and micro nutrients. Each granule has been biologically impregnated with over 20 different types of plant beneficial microbes designed to aid in biological plant and soil health.

The microbes included in the treatment include various strains of Mycorrhiza (VAM), Rhizobium, *Bacillus* and *Trichoderma*. This formulation is designed to maximise turf health by providing balanced nutrition, strong root growth, re-activation of locked up soil nutrients, minimise leaching and to crowd out other harmful pathogens from plant roots.

The zeolite and carbon coated urea will release nitrogen to the soil slowly and will eliminate nitrogen volatilisation and leaching even in wet conditions. Zeolite is a natural volcanic rock and has an advantage in its ability to store and release nitrogen, phosphorous, potassium, calcium and trace elements as required.

## SPREADER SETTINGS

	Desired rate 2-4 mm granule	
	1.5 kg / 100 m <sup>2</sup>	3 kg / 100 m <sup>2</sup>
Scotts Accupro 2000 (Cone Setting 6) Swathe width approx. 3 m	M	P
Lesco (letters)	G	K
Lesco (numbers)	15	17
Spyker	5	6

## USE PATTERNS

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

Apply MP SPECTRUM at 150 - 300 kg / Ha for maintenance feeding.

## GUARANTEED ANALYSIS

Total	%
<b>Nitrogen (N)</b> as urea	20.6
<b>Phosphorous (P)</b> as rock phosphate	1.9
<b>Potassium (K)</b> as sulphate	5.3
<b>Sulphur (S)</b> as sulphate	2.91
<b>Calcium (Ca)</b>	6.13
<b>Magnesium (Mg)</b>	0.41
<b>Iron (Fe)</b>	0.84
<b>Carbon (C)</b>	8.46
<b>Silicon (Si)</b>	3.89
<b>Manganese (Mn) ppm</b>	4744
<b>Copper (Cu) ppm</b>	74
<b>Zinc (Zn) ppm</b>	175
<b>Molybdenum (Mo) ppm</b>	5
<b>Boron (B) ppm</b>	12
<b>Cobalt (Co) ppm</b>	24
<b>Selenium (Se) ppm</b>	3



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