

# MP REINFORCE<sup>®</sup>

## 3% Si from Monosilicic Acid (MSA)

Enhances Soil & Plant Health

### 5 UNIQUE FEATURES

- **Monosilicic Acid (MSA)** is the most plant available form of silicon
- **Reinforces plant tissues to strengthen against traffic and wear**
- **Stimulates the plant immune system**
- **Increases soil microbial activity**
- **Improves uptake of Phosphorous, Potassium, Zinc, Iron, Calcium and other essential nutrients**

### TECHNOLOGY

MP REINFORCE<sup>®</sup> delivers the most highly available form of silica available (MSA). MSA is now often classified as a bio-stimulant rather than a turf fertiliser. The bioactive plant-available molecule is deficient in turf soils given the lack of clay. The benefits of silica in turfgrass come from its function in cell wall strength that helps the plant to tolerate wear, resist stress and assist to promote a more upright leaf growth to aid airflow around shoots.

### USE PATTERNS

General rates for MP REINFORCE<sup>®</sup> are 10-20 L/ Ha in 150-500L of spray mix and can be applied as a foliar or soil applied as a drench. MP REINFORCE<sup>®</sup> is ideal to use to pre-condition turf prior to heavy use or high stress situations to condition turf to resist wear and infection. Programmed applications in sand content profiles will assist in maintaining soil nutrients near the plant roots. Apply via Boom Spray, Fertigation unit or Fertilispray.

### GUARANTEED ANALYSIS W/V%

<b>Total Nitrogen</b>	0%
<b>Total Phosphorus</b>	0%
<b>Total Potassium</b>	0%
<b>Total Silica</b>	
As Monosilic Acid	3%

### APPLICATION RATES

Foliar application:  
10-20 L/ha of MP REINFORCE  
in 150-500 L/ha spray mix

*Ideally use the higher rate for the first 2 applications*

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