

MP REINFORCE

3% Si from Monosilicic Acid (MSA)
Strengthen turf against wear and stress

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 phosphorus, potassium, zinc, iron, calcium and other essential nutrients

TECHNOLOGY

MP REINFORCE® 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 are 10-20 L/ha in 150 to 500 L of spray mix and can be applied as a foliar or soil applied drench. MP REINFORCE 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 fertispray.

GUARANTEED ANALYSIS

Nitrogen (N)	0%
Phosphorus (P)	0%
Potassium (K)	0%
Silica	3%
As monosilicic Acid	

APPLICATION RATES

For turf:

10 to 20 L/ha of MP REINFORCE in 150 to 500 L/ha

Ideally use the higher rate for the first two applications

For landscape & ornamentals:

25 to 50 mL in 10L water (for seedling transplant use 0.5% solution by volume, eg. 5 mL/1L water)