

MP SAFE K

2-0-21 + VM3

Plant safe summer stress and sodium management

UNIQUE FEATURES

- Plant available chelated potassium citrate
- Contains beneficial biology, amino acids, humates and kelp
- Optimal leaf absorption and soil stability
- Enhance the plants ability to cope with the combination of summer stress, disease tolerance and wear tolerance
- Supports transpiration and plant health to offset sodium in recycled irrigation water

TECHNOLOGY

MP SAFE K is a specially formulated stabilised liquid potassium citrate fertiliser with enhanced chelation, easy plant uptake and soil stability. Potassium in the plant tissue has varied and significant health impacts which includes:

- Influencing disease tolerance by ensuring an optimal protein:amino acid ratio
- Positively regulates the loss of reserve carbohydrates during respiration
- Mitigates drought and summer stress
- Regulates transpiration and cell turgidity for optimal summer performance and wear tolerance
- Offsets the negative effect of high sodium accumulation from repeat irrigation with recycled water

VM3 ORGANICS

MP SAFE K contains VM3, a proprietary organic technology that enhances nutrient availability, longevity and compatibility for better turf performance. VM3 is a product of fermentation that incorporates several beneficial bacteria, trace minerals and plant stimulants.

USE PATTERNS

General rates for MP SAFE K are 20-40 L/ha applied in a minimum of 350 L/ha of spray mix and can be applied as a foliar spray or soil applied drench. MP SAFE K is ideal for turf stress mitigation during summer or when recycled water is used for irrigation. 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)	2%
As Ammonium Acetate	
Phosphorus (P)	0%
Potassium (K)	21%

APPLICATION RATES

For turf:

20 to 40 L/ha of MP SAFE K in a minimum of 350 L/ha spray mix

Ideally use the higher rate for the first 2 applications

For landscape & ornamentals:

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