

# MP SAFE N

**28 - 0 - 0 + VM3**

Protein based turf safe nitrogen

## 5 UNIQUE FEATURES

- Plant available nitrogen activated with beneficial biology
- Optimal pH to maximise foliar uptake
- Soil stable
- Contains plant and root stimulants and trace minerals
- Safe tank mixing with MP Superior Liquid Range

## TECHNOLOGY

MP SAFE N is a specially formulated stabilised liquid nitrogenous fertiliser that is delivered to plants in a protein form derived from microbial fermentation. The production process of MP SAFE N begins with urea ammonium nitrate which goes through a fermentation process with a scientifically designed blend of micro-organisms to begin the nitrifying process converting the urea and ammonia into a form which plants can directly incorporate into their metabolism. MP SAFE N shortcuts the natural slower process in the soil, delivering easily recognised nutrient forms to the plant, for easy absorption by the foliage and the roots. MP SAFE N will not burn turf and adds to soil microbe populations.

## VM3 ORGANICS

MP SAFE N 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 N are 20-60 L/ha applied in a minimum of 350 L/ha of spray mix and can be applied as a foliar spray or soil applied as a drench. MP SAFE N is ideal for turf establishment and renovation, 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 W/V%

<b>Total Nitrogen</b>	
As protein based	28%
<b>Total Phosphorus</b>	0%
<b>Total Potassium</b>	0%

## APPLICATION RATES

20-60 L/ha of MP SAFE N in a minimum of 350 L/ha spray mix  
*Ideally use the higher rate for the first 2 applications*

**LIVINGTURF**<sup>®</sup>  
SCIENTIFIC TURF MANAGEMENT

[www.livingturf.co.nz](http://www.livingturf.co.nz)