

# MP NOURISH

**10-1-11 + VM3 + VAM**

Balanced N:K for new growth and stress mitigation

## UNIQUE FEATURES

- Highly effective soil & plant enhancing liquid fertiliser
- Contains VAM beneficial fungi
- Optimal pH to maximise lead uptake of nutrients
- Clean liquid product that is easy to apply via spray boom
- Quick to medium release of nitrogen and potassium

## TECHNOLOGY

MP NOURISH® is a biologically active liquid fertiliser which will enhance plant vigour and aid in the release of locked up nutrients in the soil. The combination of humates, kelp, VAM and natural plant nutrients provide many advantages which include:

- An increase in root mass and root hair activity
- Aids the recovery from environmental stresses
- High tolerance of plant parasitic nematodes due to an increase in root mass from the inclusion of kelp and natural seaweed products

## VM3 ORGANICS + VAM

MP NOURISH feeds turf with balanced NPK, formulated with proprietary VM3 organics and added VAM (Vesicular Arbuscular Mycorrhizas). VAM is a beneficial symbiotic fungi that can colonize up to 80% of the turf root mass.

The fungal hyphae produced by VAM grow out into the soil medium further than the root hairs themselves, enhancing access to ordinarily unavailable soil nutrients. VAM releases compounds that can dissolve elements susceptible in forming insoluble compounds such as phosphorus and trace elements. Numerous studies have also shown VAM to improve the plants ability to recover from water stress.

## USE PATTERNS

General rates for MP NOURISH are 40-60 L/ha in 150-500 L/ha or water and can be applied as a foliar or soil applied drench. MP NOURISH 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

<b>Nitrogen (N)</b>	10%
<b>Phosphorus (P)</b>	1%
<b>Potassium (K)</b>	11%

## APPLICATION RATES

### For turf:

40 to 60 L/ha of MP NOURISH in 150 to 500 L/ha

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

### For landscape & ornamentals:

100 to 200 mL in 10L water (for seedling transplant use 1% solution by volume, eg. 10 mL/1L water)