

# MP TREE & SHRUB

**3.14 - 0.42 - 3.73**  
**LIQUID GROWTH TONIC**



## UNIQUE FEATURES

- The wetting agent ensures faster water infiltration and uniform soil rewetting, optimising the placement of soil-applied drenches for efficient water use.
- Contains low phosphorus levels, this formula is specifically tailored for Australian native plants, reducing the risk of nutrient imbalances.
- Enriched with fulvic and humic acids improve nutrient uptake by enhancing nutrient availability and complexing soil nutrients, leading to healthier plant growth.
- Boosted with kelp and amino acids boost root mass and root hair activity, helping plants recover from environmental stresses such as drought.
- Includes VAM (Vesicular Arbuscular Mycorrhizae) enhances root colonisation, improving nutrient access and increasing plant vigour and resilience.
- Added beneficial bacteria support soil fertility by breaking down organic matter and improving nutrient availability for stronger plant growth.
- Added beneficial fungi promote nutrient cycling and enhance soil structure, ensuring long-term plant health and growth.

## TECHNOLOGY

The technology integrates short and medium-chain polymeric wetting agent compounds with the powerful VM3 package. Wetting agent compounds optimises water infiltration, retention, and distribution in the soil while enhancing nutrient availability and promoting healthier root growth for improved soil and plant performance. VM3 technology includes Vesicular Arbuscular Mycorrhizae (VAM), humic and fulvic acids, kelp extract, amino acids, and a blend of beneficial bacteria and fungi. These components work together to boost nutrient uptake, improve root development, increase resilience to environmental stress, and promote long-term soil health and fertility, leading to stronger, sustainable turf growth. needs and enhances plant resilience, especially in drought-prone or water-stressed environments.

## GUARANTEED ANALYSIS

<b>Nitrogen (N)</b>	3.14%
<b>Phosphorus (P)</b>	0.42%
<b>Potassium (K)</b>	3.73%

## PRODUCT SPECIFICATIONS

A blend of short and medium chain polymeric wetting agent compounds, with biologically active substances derived from humates.

NPK: 3.14-0.42-3.73

Biologically Active Substances;  
Derived from humates, kelp, and natural plant nutrients, including VM3 organics and VAM.

Situation	Rate	Comments
Water trucks	1 L per 1000L of water	Apply as required throughout the growing season
Landscape & ornamental plants	100 - 200mL in 10 L of water	Irrigate after application
Broadacre injection irrigation	1 – 3L / Ha / Week	Apply as required throughout the growing season
Turf	10 – 20L/ha	Apply where increased infiltration of rainfall or applied irrigation is required, or where soils are affected by severe hydrophobicity and rewetting is required. Irrigate after application

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