

# MP PROMOTE

Advanced booster of beneficial microbes & bio stimulants

Microbial inoculant



MP PROMOTE offers an innovative solution for enhancing plant health and growth. By incorporating advanced technologies such as Plant Guard, Vesicular Arbuscular Mycorrhizae (VAM), and VM3, this provides a rich source of beneficial microbes, improves nutrient uptake, and boosts drought tolerance. The unique blend of biostimulants and trace elements ensures optimal plant and root development.

## BENEFITS

- **VAM** enhances soil biology and nutrient uptake
- **Humic and fulvic acids** support stress tolerance and improve soil structure
- **VM3** aids in stress recovery and strengthens plant defence systems
- **Biostimulants and trace elements** promote plant and root growth

## TECHNOLOGY

MP Promote is formulated with Plant Guard, Vesicular Arbuscular Mycorrhizae (VAM) and VM3 technology. Plant Guard is a patented blend of probiotic strains including *Pseudomonas* and *Bacillus*, which help plants prepare for stress. VAM are fungi that form hyphae extending to the plant root system, creating a symbiotic relationship. The fungi receive carbohydrates from the plant, and in return, the plant benefits from increased water and nutrient uptake through the fungi's mycelial network. This results in efficient nutrient absorption, particularly for phosphorus, potassium, zinc, and iron. MP PROMOTE also features VM3, a proprietary organic technology that improves nutrient availability, longevity, and compatibility, enhancing turf performance. VM3 is derived from fermentation and includes beneficial bacteria, trace minerals, and plant stimulants like amino acids, kelp, fulvic, and humic acids.

## PRODUCT SPECIFICATIONS

- Vesicular Arbuscular Mycorrhizae (VAM): 40,000 propagules per 10 L. Strains include *Glomas intraradices*, *Glomas mosseae*, *Glomas aggregatum*, and *Glomas clarum*
- Beneficial Biology (Plant Guard): A proprietary blend of 14 scientifically balanced and activated species of *Bacillus*, *pseudomonas*, and yeast

## USE PATTERNS

TYPE	RATES
Established plants	5-10 m/L or 10 L/Ha or 1 mL/m <sup>2</sup>
Seedling transplants	1.25 - 2.5 mL/L or 3-5 L/Ha or 0.3-0.5 mL/m <sup>2</sup>

MP PROMOTE can be applied as a drench or lightly watered into the root zone, providing plants with VAM and beneficial biology (Plant Guard).

- Apply in early spring to introduce beneficial soil microbes at the start of the growing season
- A second application in early summer helps prepare the soil for summer stress
- Reapply in autumn to maintain a favourable microbial balance
- Use MP Superior Liquid fertilisers throughout the year to sustain healthy soil levels

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