

# Supra-Key

## 8% Liquid Manganese

### Chelated Manganese for Micronutrient Correction

**Supra-Key 8% Liquid Manganese** is a highly available source of manganese formulated to prevent and correct manganese deficiency in crops. Applied as a foliar spray or soil treatment, this chelated micronutrient helps improve plant metabolism, support green leaf color, and maintain healthy growth during critical stages.



### Why Manganese Matters

Manganese is an essential micronutrient that:

- Activates enzymes critical for photosynthesis, respiration, and carbohydrate metabolism
- Supports chlorophyll formation and green leaf color
- Improves nitrogen assimilation and nutrient cycling
- Helps maintain stress tolerance and strong plant function

### Key Benefits

- ✓ Rapid correction of manganese deficiency
- ✓ Chelated formulation for superior uptake and mobility
- ✓ Can be applied foliar or soil
- ✓ Helps maintain dark green color and plant energy
- ✓ Suitable for most crops — row, vegetable, fruit, and specialty
- ✓ Compatible with many liquid fertilizers and spray programs

**\*Always jar test for compatibility and follow crop protection labels when tank mixing.**

### Nutrient Features

- Manganese (Mn) — 8.00% (Chelated, Water Soluble)
- Sulfur (S) — 4.50%

*Derived from manganese sulfate and manganese citrate*

### Application & Timing



#### Foliar Application:

- Apply when deficiency symptoms first appear or as part of a micronutrient program.
- Mix with sufficient water for thorough coverage.
- Coverage and timing should be matched to crop growth stage and tissue test results.



#### Soil Application:

- Can be used in soil treatments where soil or tissue tests indicate manganese deficiency.
- Consult agronomist for placement and rate guidance.

***Build strong plants. Correct Mn deficiency.  
Support chlorophyll and metabolic activity.***



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