



# Manganese Chelate 5%

**Manganese Chelate 5%** is an organic chelate, which keeps the manganese in soluble form for plant uptake. This chelate is ideal for both soil and foliar uptake, since this chelate is absorbed through foliar spray. Manganese Chelate 5% is made from organic sugars that are easily absorbed intact along with the chelated metal. The pH of Manganese Chelate 5% is 7.5, making it ideal for mixing with pH acid sensitive products. It is not affected by soil conditions, other nutrients or technical grade materials. Manganese Chelate 5% will remain in a soluble form for plant uptake. Manganese Chelate 5% is compatible with all Growth Products professional fertilizers and can be combined in all tank mix solutions for spoon feeding. Be sure to read mixing instructions and do a jar test before use. University studies indicate that Glucoheptonates are ideal for foliar applications.



Produced by:  
**Paragon Professional Products**  
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F003592

- Assists in Enzyme Formation
- For Turf and Ornamentals
- For Foliar and Root Applications
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## **MANGANESE CHELATE 5%**

### **GUARANTEED ANALYSIS:**

Sulfur (S) ..... 2%  
2% Combined Sulfur (S)  
Manganese (Mn) ..... 5%  
5% Manganese (Mn)

Derived From: Manganese Sulfate, Manganese Glucoheptonate.

| Foliar Turf Applications                         |                                                    |                                                                         |
|--------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------|
| Application                                      | Rate / 1,000 FT <sup>2</sup> (100 m <sup>2</sup> ) | Frequency                                                               |
| All Types of Cool Season and Warm Season Grasses | 2 - 4 oz<br>(127 - 159 ml)                         | Apply 4 to 6 times during growing season or as needed to maintain color |
| Bermudagrass                                     | 4 - 6 oz<br>(159-177 ml))                          |                                                                         |