# Mn

### INSTRUCTIONS

- Designed for both soil and foliar application.
- FERTILGOLD®\* Mn should be applied when tissue and soil analysis identifies the need and proper rate of application for this product.
- Best results will be obtained when application is concentrated in the active root zone or on the leaf surface.
- Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. If compatibility is in question, jar test a small quantity.
- Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces.
  For maximum results, apply in the early morning or in the evening when temperatures are optimum for foliar application.
- Do not apply FERTILGOLD® nutrients during the hottest time of the day or to plants under drought or flood stress.
- Application timing, intervals, and rates may vary according to individual crop requirement, stage of development, available nutrient levels in the soil, and overall nutritional status of the crop.
- Consult your local FERTILGOLD® Representative or other agricultural specialist for crop-specific recommendations.

This product is intended as a supplement to a complete fertilizer program and will not, by itself, provide all of the nutrients normally required by agricultural crops.

#### STORAGE AND DISPOSAL

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations. Do not store this product below 50°F (10°C) or above 90°F (30°C).

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## 0-0-0 GUARANTEED ANALYSIS

Sulfur (S)	3.0%
Manganese (Mn)	5.0%

Derived from: Manganese Sulfate

ALSO CONTAINS NON-PLANT FOOD INGREDIENT: 2.0% Organic Matter (derived from leonardite)

#### SHAKE WELL BEFORE USE.

Do not apply this product foliarly in concentrations greater than 5%.

Applications can be made as often as every 7 to 10 days as needed.

## **APPLICATION**

METHOD	METHOD	SUGGESTED RATE	
	METHOD	Field Crops	Tree or Vine Crops
	Foliar band application at 50% coverage	Up to 2 quarts/ac Up to 5 liters/ha	<del>_</del>
	Foliar broadcast or sprinklers: solid, set, linear, pivot (100% speed)	Up to 1 gallon/ac Up to 10 liters/ha	Up to 2 gallons/ac Up to 20 liters/ha
	Soil banded or injected, through drip tape or microsprinklers	Up to 2 gallons/ac Up to 20 liters/ha	Up to 4 gallons/ac Up to 40 liters/ha
	Soil broadcast spray incorporated, flood, or furrow irrigated	Up to 4 gallons/ac Up to 40 liters/ha	Up to 8 gallons/ac Up to 80 liters/ha

pH: 1.5 - 2.5

9.71 lb/gal @ 68°F 1.16 kg/L @ 20°C

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### **SAFETY**

KEEP OUT OF REACH OF CHILDREN

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals.html

A slightly hazy, moderately acidic, amber liquid having no characteristic odor. The color, pH, specific gravity, as well as the smell, can vary since FERTILGOLD® Mn is a formulation made with organic and organically active ingredients. Variations may occur due to changes in temperature, atmospheric pressure, weather conditions, and/or exposure to light from when the product leaves the factory until it reaches the final consumer. The liquid and mists may cause irritation to the eyes, skin and respiratory tract. This product may be toxic by ingestion or inhalation of high mist concentrations. The NIOSH I.D.L.H. for Manganese compounds is: 500 mg/m3 (as Mn).

CLASSIFICATION: HAZARD CATEGORY 3 - MILD SKIN

IRRITATION

SIGNAL WORD: WARNING

HAZARD STATEMENT: H316 - WARNING - causes mild

skin irritation

PRECAUTIONARY STATEMENT: P332+P313; If skin irritation occurs: Get medical attention/advice.

#### CONDITIONS OF SALE

The information contained on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, crop conditions, and other factors are beyond the control of the seller.

Approved for organic production.



For Organic Us

2.5 gallons • Net Wt. 24.28 lb 9.46 liters • Net Wt. 11.01 kg Lot No. 12345678

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