

MANGANESE

GUARANTEED ANALYSIS

Sulfur (S)	2.50%
2.50% Combined Sulfur (S)	
Manganese (Mn)	5.00%
5.0% Water Soluble Manganese (Mn)	

Derived from: Manganese Sulfate

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

4.5% Organic Matter (derived from leonardite)

DIRECTIONS FOR USE

- Shake well before use.
- Designed to be applied by both soil and/or foliar application.
- MANGANESE supplies manganese and sulfur to crops and 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.
- Do not apply this product foliarly in concentrations greater than 5%.
- For maximum results, apply in the early morning or in the evening when air temperatures are optimum for foliar application.
- Do not apply HUMA GRO® 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.
- Applications can be made as often as every 7 to 10 days as needed.
- Consult your local HUMA GRO® Representative or other agricultural specialist for crop-specific recommendations.
- Do not store this product below 50°F (10°C) or above 90°F (30°C).

This product is intended as a supplement to a complete fertilization program and will not, by itself, provide all 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.

METHOD OF APPLICATION

SUGGESTED RATE PER ACRE
Field Crops / Tree or Vine Crops

Foliar band application at 50% coverage	up to 1 cup / - - -
Foliar broadcast or sprinklers: solid, set, linear, pivot (100% speed)	up to 1 pint / up to 1 quart
Soil banded or injected through drip tape or micro sprinklers	up to 1 pint / up to 1 quart
Soil broadcast spray incorporated, flood or furrow irrigated	up to 1 quart / up to 2 quarts

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.

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 clear, light amber, moderately acidic liquid having a characteristic odor. 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.

9.18 lb per gallon @ 68° F.

1.10 kg per liter @ 20° C.

pH 1.5 - 2.0

2.5 gallons • Net Wt. 22.95 lb

9.46 liters • Net Wt. 10.41 kg

LOT# 12345678

HUMA GRO®

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