

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 turf and ornamentals and should be applied when turf or ornamental 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® TURF nutrients during the hottest time of the day or to turf or ornamentals under drought or flood stress. • Application timing, intervals and rates may vary according to turf or ornamental requirements, stage of development, available nutrient levels in the soil, and overall nutritional status of the plants. • Applications can be made as often as every 7 to 10 days as needed. • Consult your local HUMA GRO® TURF Representative or other turf or ornamental specialist for 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 regular fertilization program and will not, by itself, provide all the nutrients normally required by turf and ornamentals.

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

	Turf & Sod / Nursery & Ornamentals SUGGESTED RATE PER 1,000 sq. ft.
	SUGGESTED RATE PER ACRE
Foliar broadcast spray or fertigated through sprinkler system	up to 0.5 ounce / up to 1 ounce up to 1 pint / up to 1 quart
Soil applied through drip tape or micro sprinklers	*** / up to 1 ounce
	*** / up to 1 quart
Soil broadcast spray incorporated	up to 1 ounce / up to 2 ounces
	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, plant 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 TURF

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