

# Manganese EDTA 6.0%

# **Product Specifications:**

Manganese EDTA 6% is a fully chelated, liquid manganese source. It is specially formulated to contain Mn, an essential micronutrient for crops, turf, and ornamentals. Manganese is used in cellular plant growth above and below the soil. Manganese EDTA 6% can be used when plants nutritional needs are highest at flowering, fruiting, or when under duress.

# **Guaranteed Analysis:**

Total Nitrogen (N) 6.6%
3.3% Ammoniacal Nitrogen
3.3% Other Water Soluble Nitrogen
Manganse (Mn) 6.0%
6.0% Chelated Manganese

# **Usage Instructions:**

Product should be used based on soil and/or tissue analysis and is beneficial for correction of manganese deficiencies. For maximum allowable application rates and recommendations consult a certified crop advisor or agronomist. For regional crop specific application recommendations consult your state's recommendations. Ideal application rate varies between fields and depends on soil pH, organic matter, and crop type.

Caution: while Manganese EDTA is compatible with most liquid fertilizers a small scale (jar test) should be conducted prior to use.

#### **Derived From:**

Manganese, Anhydrous Ammonia, and Ethylenediaminetetraacetic acid (EDTA)

6.6-0-0 + 6% Mn



# **Physical Properties:**

Weight per gallon	10.8	lbs
Elemental Nitrogen (N) per gallon	0.71	lbs
Elemental Manganese (Mn) per gallon	. 0.65	lbs
Gallons per ton	185	gal

# **Appication Recomendations:**

Soil Application: Manganese EDTA 6% is designed to be compatible for use in all liquid suspension fertilizers.

Foliar Application: Dilute 1 gallon of Manganese EDTA 6% with a minimum of 20 gallons of water to prevent phytotoxicity. If mixing with glyphosate or other herbicides it is recommended to add a source of ammonium sulfate.

Irrigation Water Application: Apply 1-4 qts Manganese EDTA 6% per acre, or as advised by agronomist, within 2 weeks of planting and before flowering. Use a back-flow check valve to prevent back siphoning into water system.

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