

MANUFACTURED BY NACHURS ALPINE SOLUTIONS®

421 Leader Street • Marion, OH 43302 (800) 622-4877

visit us online:

www.nachurs.com

LOT #:

# **Bulk Shipment**

See Bill of Lading for Volume & Net Weight

**□ Jug:** 2.5 U.S. Gallons (9.46 L) Net Weight: 27.5 LBS (12.47 kg)

**□ Box**: 2 x 2.5 U.S. Gallons (2 x 9.46 L)

Net Weight: 55 LBS (24.95 kg)

Volume:

Net Weight:

# NACHURS® 6% Mn EDTA

**EDTA CHELATED MANGANESE FOR THE PREVENTION** AND CORRECTION OF NUTRIENT DEFICIENCY

# **GUARANTEED ANALYSIS**

SOLUBLE POTASH (K,0) ...... 10% 6% chelated manganese (Mn)

Derived from: potassium hydroxide and manganese EDTA.

**DENSITY/ WEIGHT PER GALLON:** 11.0 LBS (4.99 kg) at 68°F ALL COMPLETELY WATER SOLUBLE

PROTECT FROM FREEZING

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

USE IN ACCORDANCE WITH RECOMMENDATIONS OF A QUALIFIED INDIVIDUAL OR INSTITUTION, SUCH AS, BUT NOT LIMITED TO, A CERTIFIED CROP ADVISOR, AGRONOMIST, UNIVERSITY PUBLICATION OR APPLY ACCORDING TO RECOMMENDATIONS IN YOUR APPROVED NUTRIENT
MANAGEMENT PLAN. NACHURS STARTER OR FOLIAR
APPLICATIONS ARE INTENDED TO SUPPLEMENT EXISTING SOIL FERTILITY PROGRAMS AND WILL NOT BY ITSELF PROVIDE ALL THE NUTRIENTS NORMALLY REQUIRED BY AGRICULTURAL CROPS.

WARNING: EXPOSURE MAY AGGRAVATE PRE-EXISTING EYE, SKIN, OR RESPIRATORY CONDITIONS.

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NACHURS® 6% Mn EDTA EDTA CHELATED MANGANESE FOR THE PREVENTION AND CORRECTION OF NUTRIENT DEFICIENCY

# MIXING INSTRUCTIONS

- Put 1/3 of water or fertilizer in tank 1.
- 2 Add other chemicals (if applicable)
- 3. Fill tank with balance of water or fertilizer
- 4. Add correct amount of chelate (shake each container vigorously before use)
- 5. Agitate adequately to mix

CAUTION: Check compatibility with orthophosphates, high potash suspensions, and chemical mixtures.

# **GENERAL RECOMMENDATIONS:**

NACHURS 6% Mn EDTA is intended for use in a complete crop nutritional program where a soil and/or plant tissue analysis has indicated a manganese deficiency. NACHURS 6% Mn EDTA may be applied with NACHURS liquid fertilizers, other liquid fertilizers, fertilizer suspensions, nitrogen solutions, or water.

	pilits/A	
HIGH RESPONSE CROPS: soybeans, wheat, potatoes, oats, sorghum, onions, sweet corn, table beets, lettuce, peas, radishes spinach, cucumbers, sudangrass	Row <sup>1</sup> 1-3	Banded <sup>2</sup> 2-5
OTHER CROPS: corn, alfalfa, sugar beets, sweet potatoes, clover, barley, rice, grasses, rye, sugarcane, cabbage, celery, turnips, popcorn, broccoli, carrots, cauliflower, tomatoes, asparagus	1-2	2-4

- 1. Row recommendations are intended to provide starter application of manganese for the current year crop and are not expected to correct severe manganese deficiencies. Additional banded or foliar applications may be necessary to correct severe deficiencies.
- 2. Banded generally refers to 2" to the side and 2" below the seed and is usually applied during planting.

## **FOLIAR APPLICATIONS:**

For all the above crops plus tree fruits, citrus, small fruits, and ornamentals: 1-2 pints/A in minimum 10 gallons of water

Aerial: 1-2 pints/A in minimum 5 gallons of water

NACHURS liquid fertilizer may be used as a carrier at 3-5 gallons per acre. More than one application may be required for severe deficiency.

NOTE: Foliar fertilization is intended as a supplement to a regular fertilization program and will not by itself provide all the nutrients normally required by agricultural crops.

NACHURS chelated micronutrients should not be used unless a deficiency is indicated by a soil test and/or tissue analysis, and/or appearance of deficiency symptoms. Optimum rate of application will vary between fields depending on soil pH and organic matter content.

Note: 1 pint of NACHURS 6% Mn EDTA contains: 0.082 pounds of elemental manganese.



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Net Weight: 55 LBS (24.95 kg)

☐ Tote

Volume:

Net Weight:

# NACHURS® 6% Mn EDTA

0 - 0 - 10

EDTA CHELATED MANGANESE FOR THE PREVENTION AND CORRECTION OF NUTRIENT DEFICIENCY

# **GUARANTEED ANALYSIS**

SOLUBLE POTASH (K <sub>2</sub> 0)	10%
MANGANESE (Mn)	6%
6% chelated manganese (Mn)	

Derived from: potassium hydroxide and manganese EDTA.

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0 - 0 - 10

EDTA CHELATED MANGANESE FOR THE PREVENTION AND CORRECTION OF NUTRIENT DEFICIENCY

# **GUARANTEED ANALYSIS**

 SOLUBLE POTASH (K20)
 10%

 MANGANESE (Mn)
 6%

 6% chelated manganese (Mn)

Derived from: potassium hydroxide and manganese EDTA.

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# NACHURS® 6% Mn EDTA

# FDTA CHELATED MANGANESE FOR THE PREVENTION AND CORRECTION OF NUTRIENT DEFICIENCY

### MIXING INSTRUCTIONS

- Put 1/3 of water or fertilizer in tank 1.
- 2. Add other chemicals (if applicable)
- 3. Fill tank with balance of water or fertilizer
- 4. Add correct amount of chelate (shake each container vigorously before use)
- 5. Agitate adequately to mix

CAUTION: Check compatibility with orthophosphates, high potash suspensions, and chemical mixtures.

### **GENERAL RECOMMENDATIONS:**

NACHURS 6% Mn EDTA is intended for use in a complete crop nutritional program where a soil and/or plant tissue analysis has indicated a manganese deficiency. NACHURS 6% Mn EDTA may be applied with NACHURS liquid fertilizers, other liquid fertilizers, fertilizer suspensions, nitrogen solutions, or water.

	pints/A	
HIGH RESPONSE CROPS: soybeans, wheat, potatoes, oats, sorghum, onions, sweet corn, table beets, lettuce, peas, radishes spinach, cucumbers, sudangrass	Row <sup>1</sup> 1-3	<b>Banded</b> 2-5
OTHER CROPS: corn, alfalfa, sugar beets, sweet potatoes, clover, barley, rice, grasses, rye, sugarcane, cabbage, celery, turnips, popcorn, broccoli, carrots, cauliflower, tomatoes, asparagus	1-2	2-4

Note: 1 pint of NACHURS 6% Mn EDTA contains: 0.082 pounds of elemental manganese.

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Aerial: 1-2 pints/A in minimum 5 gallons of water

NACHURS liquid fertilizer may be used as a carrier at 3-5 gallons per acre. More than one application may be required for severe deficiency.

NOTE: Foliar fertilization is intended as a supplement to a regular fertilization program and will not by itself provide all the nutrients normally required by agricultural crops.

NACHURS chelated micronutrients should not be used unless a deficiency is indicated by a soil test and/or tissue analysis, and/or appearance of deficiency symptoms. Optimum rate of application will vary between fields depending on soil pH and organic matter content.



# NACHURS® 6% Mn EDTA EDTA CHELATED MANGANESE FOR THE PREVENTION AND CORRECTION OF NUTRIENT DEFICIENCY

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