

# MANGANESE CHELATE 5%

**NEW  
CENTURY**

**MANGANESE NUTRIENT SOLUTION**

**Chelated with 100% EDTA**

## GUARANTEED ANALYSIS

Manganese (Mn).....5.0%

5% chelated manganese

Derived from Manganese Ethylenediaminetetraacetate (MnEDTA)

Wt per gal 10.4 lb. Grams per liter:1246 g @ 20C

## GENERAL INFORMATION:

NEW CENTURY MANGANESE CHELATE 5% is a micronutrient that is in a form readily available to plants. It is most effective when placed in the root zone during planting or moved into the soil by irrigation, tillage or rainfall. It is important to treat the manganese deficiency before visual symptoms appear to ensure proper yields. NEW CENTURY MANGANESE CHELATE 5% is recommended on acid or mildly alkaline soils. Rates of application will vary depending on the severity of the deficiency, climate, and type and method of application. Consult your State Agricultural Experiment Station or Extension specialists for advice in selecting treatments from this label to best fit local conditions.

## COMPATIBILITY:

NEW CENTURY MANGANESE CHELATE 5% is recommended for use as an additive in dry or liquid fertilizer and can also be used as a foliar spray. This product is also compatible with most herbicides, insecticides and agricultural chemicals that may be utilized in combination with liquid fertilizer.

Foliar sprays of this product should not be considered a substitute for soil application but rather a supplement or temporary measure to correct the MN deficiency.

Information regarding the contents and levels of metals in this product is available by calling (800) 355-4457.

## RECOMMENDATIONS FOR USE:

### Soil Application:

NEW CENTURY MANGANESE CHELATE 5% can be applied alone or in combination with dry or liquid fertilizer for preplant, starter or sidedress applications. For most effective treatment of row crops, make soil application in a band at planting time or as a sidedress shortly after planting.

### Foliar Application:

NEW CENTURY MANGANESE CHELATE 5% can be applied as a foliar spray when diluted with water according to label recommendations.

## RATES:

Field Crops including Corn, Sorghum and Beans

For a foliar application, dilute 1 to 2 qts per 20 to 100 gals water and spray to thoroughly to cover foliage. Apply 4-6 weeks after planting or when manganese deficiency symptoms appear. For soil application, apply 2 to 5 qts per acre in starter fertilizer.

Fruit and Nut Crops, Apples, Pears, Citrus.

For foliar application, dilute 1-2 qts per 20 to 100 gals water and spray thoroughly cover foliage in early spring after trees are fully leaved out. Second application in 2 to 3 weeks to correct deficiency. For soil application, apply 1 to 4 qts per tree depending on soil conditions and size of tree. Spread material uniformly around tree and water in thoroughly for rapid response.

Net Contents:

Net Wt:

Lot #:

## PRECAUTIONARY STATEMENTS

### NOTE:

When fast correction is necessary or soil application is expensive or impractical, foliar applications are recommended. CAUTION: If label instructions are not followed for foliar application, phytotoxicity may occur.

## PRECAUTIONARY STATEMENTS:

CAUTION: KEEP OUT OF REACH OF CHILDREN

May cause eye irritation; avoid contact. Wash thoroughly after handling. In case of contact, flush eyes with plenty of water.

## STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Follow all governmental procedures for disposal of pesticide spray solutions. Rinse container, empty rinsate into spray tank. Dispose of empty container according to approved local practices. Contact county agricultural commissioner for disposal information.

## CONDITIONS OF SALE:

Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of the product are beyond the control of the manufacturer. Buyer assumes all risk of use, storage or handling not in strict accordance with label direction.

## MANUFACTURED BY:

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