

# **TREE AND VINE CROPS - FOLIAR APPLICATION**

## General Information

### GENERAL INFORMATION

CHE-PLEX MAN 5% chelated micronutrient is fully chelated and in a form readily available to plants. It is recommended for use as an additive in dry or liquid fertilizer. CHE-PLEX MAN 5% is also compatible with most pesticides. Use the standard jar test to determine compatibility. CHE-PLEX MAN 5% micronutrient is most effective when placed in the root zone during planting or moved into the soil by irrigation, tillage or rainfall. Soil application is the preferred method of application, although CHE-PLEX MAN 5% may also be used as a foliar spray. It is important to treat the manganese deficiency before visual symptoms appear to insure proper yields. Rates of application will vary depending upon the severity of the deficiency, climate, soil type, and method of application. Consult your State Agricultural Experiment Station or Extension Specialists for advice in selecting treatments from the label to best fit local conditions. Avoid applying this product when plants are suffering from moisture stress.

### HOW TO APPLY

**SOIL APPLICATION:** CHE-PLEX MAN 5% micronutrient can be applied alone or in combination with dry or liquid fertilizer for preplant, starter or side dress applications. For most effective treatment of row crops, make soil application in a band at planting time or as a side dressing shortly after planting. **CAUTION: DO NOT APPLY TO ORGANIC SOILS SUCH AS MUCK OR HIGH ORGANIC SANDS.** Use foliar sprays on these soil types to correct manganese deficiencies.

**FOLIAR APPLICATION:** CHE-PLEX MAN 5%, when diluted with water according to label recommendations can be applied as a foliar spray. Thorough coverage and use of wetting agents often enhance nutrient uptake from foliar sprays. After the correct dilution has been made, the spray solution should be buffered to a pH of 6-6.5. Foliar sprays of CHE-PLEX MAN 5% should not be considered a substitute for soil application but rather a supplement or temporary measure to correct the manganese deficiency. If label instructions are not followed for foliar application, phytotoxicity may occur.

## Limitations, Restrictions, and Exceptions

### TREE AND VINE CROPS

Apply ½-1 quart per acre in minimum of 25 gallons of water. For all crops except citrus, apply as a dormant spray before bloom, then again after full bloom. For smooth skin fruits (peach, pear, apple, etc.) use the lower rate in 50-100 gallons of water per acre. For citrus, apply anytime except during bloom, as a cover spray in a minimum of 100 gallons of water per acre.

#### Method

[Foliar spray](#)

#### Rates

[field rates 0](#)

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#### Timings

[All crops except citrus: Apply as a dormant spray before bloom, then again after full bloom.](#)