



The Grow More Manganese Nitrate solution provides assimilation by both leaves and woody tissue. Foliar application is very effective for prevention or correction of deficiencies on field, vegetables, and vine and tree crops.

Manganese deficiency symptoms typically include interveinal chlorosis with dark green veins. We recommend soil or tissue tests to determine extent of the deficiency.

Manganese Nitrate Solution may be tank-mixed with pesticides and fungicide. Prior to full scale application of previously untried tank mixes we recommend to perform a test on a few plants. Manganese

Nitrate Solution will enhance the uptake of other micronutrient products, and potassium fertilizer when tank mixed together. Not recommended to be mixed with liquid phosphates.

EQUIPMENT

Diluted Sprays: Use minimum of 100 gallons of water per acre (908 Liters per HA)

Concentrates: Use minimum of 20 gallons of water per acre (183 Liters per HA)

Aircraft: Do not use without the application of non-ionic surfactant in minimum of 5 gallons of water per acre.

PRECAUTION

When using less than 50 gallons of water per acre (454 Liters per HA), a non-ionic surfactant is recommended to aid leaf surface coverage and absorption.

When using citrus spray oils of the 435 class, surfactants are not needed.

Do not use with liquid Phosphates unless a jar test is performed to determine compatibility.

Manufactured By



15600 New Century Drive
Gardena, CA 90248
www.growmore.com



GROW MORE®

MANGANESE Nitrate SOLUTION

$Mn(NO_3)_2$

GUARANTEED ANALYSIS

6-0-0

Total Nitrogen (N).....6%
6.0% Nitrate Nitrogen

Manganese (Mn).....12%
Derived from Manganese Nitrate

SPECIFICATIONS:

Weight Per Gallon 11.6 Lbs. Gal.



DIRECTIONS

FIELD CROPS:

Use 1 pint per acre per application (1100 cc per HA) 3 to 4 applications may be necessary to correct severe deficiencies.

VEGETABLE CROPS:

Use 1/2 pint per acre in 50 to 100 gallons of water (550 cc in 454 to 908 Liters).

FRUITS & NUT CROPS:

BEARING TREES:

Apply 1-2 pints per acre per application (1100-2180 cc per HA). Spring / Summer / Fall application benefit fast-growing plant tissues. Fall application helps move Manganese into plant prior to dormancy.

NEW BEARING TREES:

Use 1 quart per 100 gallons of water, apply to wet run-off (910 cc per 30 Liters), apply every 6-8 weeks through the growing season.

TURF GRASS AREA:

Use 1 to 2 pints per acre (1-2 Liters/HA) in sufficient water for full coverage. Manganese Nitrate may stain concrete.

HAZARD STATEMENT

Harmful if swallowed. Avoid contact with skin, eyes and clothing. Causes eye irritation. Avoid breathing spray mist.

FIRST AID

In case of eye contact, flush eyes with water for at least 10 minutes and get medical attention. If inhaled move person to fresh air. Provide artificial respiration if necessary. Seek medical attention. If on skin take off contaminated clothing, rinse skin with warm water and soap for at least 15min. Seek medical attention. If swallowed, do not induce vomiting, give a large glass of water. Seek medical attention.

SIGNAL WORD: Danger

HAZARDOUS PICTOGRAMS



PRECAUTIONARY STATEMENT

KEEP OUT OF REACH OF CHILDREN

Wear protective clothing, face shield, and gloves. Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

SEE SDS FOR MORE INFO. 24-HOUR

EMERGENCY CONTACT

CHEMTREC 1-800-424-9300
CONTRACT# 9902



Net Content: 2.5 Gallons (9.46 L)