

Chemurgic's Mn444 Micronized



Foliar nutrient • Micronized for better absorption

15258 032417

GUARANTEED ANALYSIS

Manganese (Mn)44.0%
Derived from Manganese Carbonate.

KEEP OUT OF REACH OF CHILDREN

HAZARD STATEMENTS:

This product is not classified as a hazardous substance under GHS guidelines.

PRECAUTIONARY STATEMENTS:

Wash hands after handling.

FIRST AID

In all cases of exposure, call a poison control center or doctor for further treatment advice.

IF SWALLOWED, call a poison control center or doctor immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless instructed to by a poison control center or doctor. Do not give anything to an unconscious person.

IF ON SKIN, remove contaminated clothing. Rinse skin immediately with water for 15–20 minutes.

IF INHALED, move person to fresh air. If person is not breathing, call 911 or an ambulance and give artificial respiration.

IF IN EYES, hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

For chemical spills, leaks, fire or exposure, call INFO TRAC: 1-(800) 535-5053.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Dispose of unused product and empty containers in accordance with Federal, State and local regulations.

GENERAL

Chemurgic's Mn444 is a wettable, micronized powder designed as a foliar nutrient to be used as part of a balanced fertilizer program. Soil and tissue analysis is recommended prior to application to determine optimum rates and to avoid possible phytotoxicity from over-application. Multiple low-rate applications are more effective than a single high-rate application.

DIRECTIONS FOR USE

Rate recommendations should be based on soil and tissue tests to minimize the risk of injury to crops. May be applied as a foliar spray through aerial, ground, concentrate, or dilute applications.

Compatibility: Jar test new combinations for compatibility prior to use. *Chemurgic's Mn444* may be used with superior oils when oil does not exceed 1% of finished spray solution. Adjuvants may be used with this product. If the combination is being used for the first time, however, test the intended mix.

Do not combine with 2 or more emulsifiable concentrates or with oil-based pesticides.

Mixing: Fill tank half full of water and add *Chemurgic's Mn444*. Agitate until fully mixed before adding other spray materials. Cooler water temps slow the rate of dispersal.

Application: Best applied prior to bud formation or during flower when tissue or soil analysis indicates deficient nutrient levels. May be applied through the growing season. Use sufficient water for thorough and even coverage for optimum results and to avoid spray damage. Do not apply if conditions will not permit spray to dry within 2 hours. Reduce application rate by 50% on soft tissue such as leafy vegetables, table grapes or soft-skinned fruit that are heat-stressed or moisture-deficient.

On tree and vine deciduous crops, *Chemurgic's Mn444* may be applied when crop is dormant or as a cover spray. Apply 5 to 15 lbs of product per acre per application. Do not exceed 8 lbs per acre when applying with an oil-based dormant spray.

On citrus, apply up to 30 lbs per acre. Do not apply more than 3 lbs per 100 gal of spray solution when mixed with oil.

On vegetable crops, apply 2 to 10 lbs per acre per application.

On field crops, apply 2 to 10 lbs per acre per application.

CONDITIONS OF SALE AND WARRANTY

Chemurgic Agricultural Chemicals, Inc. warrants that this product conforms to the chemical description on the label and is reasonably suited for the purposes stated when used as recommended under normal conditions.

Unintended consequences such as crop damage or poor performance may result from factors including, but not limited to, method of application, timing, crop and soil condition, weather, and other materials present, all of which are beyond the control of *Chemurgic Agricultural Chemicals, Inc.* and Seller.

Chemurgic Agricultural Chemicals, Inc. neither makes, nor authorizes any representative or agent to make any other warranties, expressed or implied, including fitness or merchantability.

Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material.

In no case shall *Chemurgic Agricultural Chemicals, Inc.* or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product.

The foregoing is a condition of sale by *Chemurgic Agricultural Chemicals, Inc.* and is accepted as such by the Buyer.

Distributed by
CHEMURGIC

NET WEIGHT: 25 LBS (11.3 KG)

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