D & M Chem

Modify Mg

Nutrient Buffer 0-10-0
Buffering Agent

GUARANTEED ANALYSIS: 0-10-0
Available Phosphate (P2O5) ........................................... 10.00%  
Magnesium (Mg) .................................................... 3.00%  
Sulfur (S) ................................................................ 2.03%  
Zinc (Zn) .................................................................. 1.00%  
Derived from Phosphoric Acid, Zinc Sulfate, Magnesium Sulfate

PRINCIPAL FUNCTIONING AGENT:  
Phosphoric Acid ..................................................... 10.0%  
Constituents Ineffective as a Spray Adjuvant .......................... 90.0%  
Total ........................................................................ 100.0%  
Lbs. per gallon ...................................................... 10.43

Information regarding the contents and levels of metals in this product is available on the internet at http://agr.wa.gov

DANGER
KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS
Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles or face shield), chemical resistant gloves, coveralls worn over long-sleeved shirt and long pants, chemical resistant footwear and socks. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Please contact D & M Chem for the recommended spray solution ph.

FIRST AID
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes., then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

GENERAL INFORMATION
MODIFY Mg is formulated for use as an acidifying agent to lower the pH of alkaline waters thereby increasing the effectiveness of many pesticides. Crystallization may occur due to freezing or low temperature. Such crystals will re-dissolve rapidly at room temperature with gentle agitation.

COMPATIBILITY: MODIFY Mg is specially formulated to be used in conjunction with normal pest control programs. MODIFY Mg is compatible with most phosphate, chlorinated hydrocarbon and carbonate based pesticides and with other fertilizer nutrients. However, a compatibility test is recommended before full scale mixing if the desired combination has not been used in the past. DO NOT use with highly alkaline spray materials, Bordeaux or lime sprays. MODIFY Mg is not recommended for use in conjunction with copper fungicides. Not for aquatic use.

DISPOSAL: "Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrcycle.org. Decontaminated containers may also be disposed of in a sanitary landfill."

RECOMMENDED FOR USE
BUFFERING AGENT: Use 4 ounces to 16 ounces per 100 gallons as required to lower the pH and offset the effect of alkaline water on insects and foliar nutrients.

DIRECTIONS FOR DILUTION
Aerial applications: 5-30 gallons of water per acre.
Dilute: 100 plus gallons of water per acre.
Concentrate: 10 to 100 gallons of water per acre.
Add approximately 1/2 of the water to the tank before adding MODIFY Mg to the spray tank. Mix thoroughly while adding remaining water. Add pesticide last.
STORAGE: Store in original container only. Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Keep container tightly closed when not in use. Protect from freezing.

DISCLAIMER OF WARRANTIES: Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Writing, misapplication, misuse, or use of the product for any purpose other than that for which it is intended will void this warranty. Buyer assumes all risks of use, storage, handling, and sale of this product. Buyer further agrees to defend, indemnify and hold harmless Defendant from any and all claims for damage resulting from the use of this product. Buyer further agrees to be bound by any and all statutes, laws, regulations, and orders of any and all governmental authorities. Subject to the limitations set forth above, Buyer agrees that the sole and exclusive remedy available to Buyer is to return this product to the point of sale and/or the place of manufacture. No action or claim, whether in contract, tort or otherwise, whether brought against Defendant, off-set, counterclaim or otherwise, shall be subject to any limitation as to the amount of damages recoverable, unless expressly agreed to in writing by Defendant.

GALLONS/LITERS

NET CONTENTS

Manufactured for:
D & M CHEM
112 Charron Road, Moxee, Washington 98936

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