



Modify Mg

Nutrient Buffer 0-10-0 Buffering Agent

GUARANTEED ANALYSIS: 0-10-0	BY WT.
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:	BY WT.
Phosphoric Acid	10.0%
Constituents Ineffective as a Spray Adjuvant	90.0%
	Total 100.0%

Lbs. per gallon10.43

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

GHS Hazards: Causes severe skin burns and eye damage. **GHS Precautions:** Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

FIRST AID

Immediately call a poison center or doctor/physician.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.



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.

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 foliar 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."

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.

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 insecticides 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. Agitate thoroughly while adding remaining water. Add pesticide last.

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 AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE.** Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

NET CONTENTS: _____ GALLONS/LITERS

Manufactured for:
D & M CHEM INC.

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