

# GOLDCHEM™

## ZINC 6% CHELATE SOLUTION

LOT NUMBER

**3-0-0****GUARANTEED ANALYSIS**

Total Nitrogen (N) .....	3.0%
3.0% Ammoniacal Nitrogen	
Zinc (Zn) .....	6.0%
6.0% Chelated Zinc	
Derived from: zinc oxide, zinc sulfate, EDTA and citric acid.	

**Net Weight Per Gallon: 10 lbs.****Do not store Below 25° F.****NET CONTENTS 5 GALLONS; 50 POUNDS (22.7 kg.)****GENERAL INFORMATION**

GOLDCHEM™ ZINC 6% Chelate Solution is a full EDTA Citrate Chelate recommended especially for:

1. Mixing with liquid fertilizers for preemergent or early post-emergent application.
2. Mixing with liquid fertilizers for foliar application.
3. Application in irrigation water, either alone or in combination with fertilizers and/or pesticides.
4. Mixing with pesticide spray solutions for soil or foliar application.
5. Application either alone or as a component in other liquid mixtures where soil application is otherwise impractical.

The prevention of micronutrient deficiencies in crops is preferable to correcting them after symptoms appear, although this can often be done by prompt soil and/or foliar application.

Foliar applications are recommended when fast correction is necessary or soil application is expensive and impractical.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.regulatory-info-rsa.com>

**PROPOSITION 65 WARNING: WARNING:** This product may contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**NOTICE:** Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal condition of use. Seller makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above. Under no circumstances will such warranty extend to the use, storage or handling of this product contrary to the label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. The buyer shall assume all such risks of such use, including but not limited to crop injury, ineffectiveness, damage to plants, damage caused by drift to other plants or crops, personal injury or other unintended consequences. These consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the seller. In no case shall RSA MicroTech, LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product.

**For the Prevention and Correction of Zinc Deficiencies in Crops and Ornamentals.**

GOLDCHEM™ ZINC 6% Chelate Solution should be well mixed with water, water/fertilizer solutions, or pesticide solutions before application. Foliar application should be made in early morning or late evening. Some foliar burning could result if applied during hot, dry daytime conditions.

For storage, use stainless steel, fiberglass, polyethylene, or certain other plastic materials. Copper or any of its alloys (brass or bronze) should never be used in any chelate handling system. Aluminum tanks are not recommended for storage of this product.

CAUTION: Do not mix or contaminate any EDTA type chelates with strongly acid materials.

**NOTE:** For best results, foliar applications of **Goldchem Manganese 5% Chelate Solution** should be made in early morning or late evening. Some foliar burning can result if applied during hot, dry daytime conditions. The recommended rates have been extremely successful for foliar usage, though phytotoxic symptoms may occasionally occur on sensitive crops. Consult your state Agricultural Experiment Station, or Extension Agent for additional information on rates, timing of application and sensitivity of varieties or hybrids to phytotoxicity.

**General Application Recommendations**

Mild Deficiency  
Moderate Deficiency  
Severe Deficiency

**Soil Application**  
1-2 quarts per acre  
2-4 quarts per acre  
4-8 quarts per acre

**Foliar Application**

1/2 to 1 quarts of product in a minimum of 25 gallons of water per acre in a spray solution.

**Application With Irrigation Water**

**PIVOT, SPRINKLER, OVERHEAD AND SOLID SET IRRIGATION:** Apply 1 to 8 qts. per acre with irrigation water. For best results apply within 2 weeks of planting and before flowering. May be mixed with fertilizer and/or pesticides before injection. Use a back-flow check valve to prevent material from running back into water system.



*"RSA - The Finest Name In Plant Nutrition"*

**Manufactured By:**  
**RSA MicroTech, LLC.**  
**PO Box 39**  
**Marysville, WA 98270**

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