

ZUGRO Zn-Mn-Fe

Complexed Trace Elements for Vegetables, Tree Fruits, Soft Fruits & Field Crops

GENERAL INFORMATION

ZUGRO products are complexed micronutrient fertilizer solutions for use in balanced nutritional programs.

Foliar Application (all crops)

General: Use 2-4 liters of ZUGRO Zn-Mn-Fe per hectare per application throughout the growing season as a maintenance program. At least 3 applications are recommended. More frequent applications at 3 liters per hectare may be needed to correct deficiencies once they occur. Use a minimum of 100 liters of water per hectare with ground spray equipment.

Citrus & Tree Crops: Post-bloom applications to the spring flush give best results. Apply 8-16 liters per hectare in sufficient water to assure thorough coverage. Additional 2-6 liters per hectare may be applied as needed.

Aerial Application (all crops)

Use 2-3 liters of ZUGRO Zn-Mn-Fe per acre per application with at least 20 liters of water. Multiple applications are recommended for best results.

Fertigation (all crops)

ZUGRO Zn-Mn-Fe can be applied via drip or sprinkler irrigation at a rate of 4-8 liters per hectare. Do not apply phosphate based fertilizers or highly alkaline solutions during the same irrigation cycle.

Soil Application (all crops)

Use 4-8 liters of ZUGRO Zn-Mn-Fe per hectare as a pre-plant or sidedress application.

ZUGRO Zn-Mn-Fe may effectively be applied with many agricultural chemicals. For unfamiliar tank mix combinations sufficient evaluation to determine efficacy and crop safety may be warranted. Use a minimum 100 liters of water per hectare with ground spray equipment and a minimum of 20 liters for aerial application. Optimum rate of application will vary depending on your soil properties such as soil pH, organic matter content, soil texture, weather conditions, time of year, general crop health and species. For best results, follow soil test or plant analysis recommendation.

Information concerning the raw materials composing the product in this container can be obtained by writing to Brandt Consolidated, Inc. and referring to the product name.

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandtconsolidated.com
217 547 5840

BRANDT

Guaranteed Analysis

Sulfur (S)	4.0%
4.0% Combined Sulfur (S)	
Iron (Fe)	1.5%
1.5% Water Soluble Iron (Fe)	
Manganese (Mn)	3.5%
3.5% Water Soluble Manganese (Mn)	
Zinc (Zn)	3.5%
3.5% Water Soluble Zinc (Zn)	

Derived from Iron Glucoheptonate, Manganese Glucoheptonate, Zinc Glucoheptonate and Sulfuric Acid. F76

NON-PLANT FOOD INGREDIENTS:

Fulvic Acid	2.0%
Humic Acid	0.5%

Humic Acid and Fulvic Acid extracted from 100% USA Leonardite Ore.

Mixing Instructions

Put 1/3 to 2/3 of total desired water volume in tank. Add adjuvant(s) if desired and agitate until thoroughly mixed. Add pesticide(s) if desired and agitate until thoroughly mixed. Add desired amount of ZUGRO Zn-Mn-Fe and agitate until thoroughly mixed. Fill tank with remainder of desired water. A jar test is a good field practice for evaluating compatibility of multiple chemical mixtures. **Caution:** Avoid tank mixing with phosphate and/or excessively alkaline based fertilizer solutions.

Weight per liter: 1.32 kg

Freezing temperature: 0°C

CAUTION: KEEP OUT OF REACH OF CHILDREN

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes and clothing. Causes eye irritation. Avoid breathing spray mist. Wash hands thoroughly after using. In case of eye contact, flush eyes with water for at least 10 minutes and get medical attention.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry, locked area out of reach of children. Protect from excessive heat or cold. Triple rinse (or equivalent) and dispose of container in accordance with local, state and federal regulations.

Warranty: Seller warrants that the 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 conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.



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Net Contents:

10 liters per bottle

Packaged 2 x 10 liters

Net Weight: 12.37 kg