



**GUARANTEED ANALYSIS** 

Total Nitrogen (N)	5.00%
3.00% Ammoniacal Nitrogen	
2.00% Water Soluble Nitrogen	
Iron (Fe)	2.00%
2.00 Chelated Iron	
Manganese (Mn)	1.00%
1.00% Chelated Manganese	
Zinc (Zn)	4.00%
4.00% Chelated Zinc	
DERIVED FROM: Ammonium Hydroxide, Iron EDTA, M	Manganese

# PRECAUTION

Do not ingest. Avoid contact with skin, eyes or clothing. Avoid breathing dust, vapor or mist.

## **FIRST AID**

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

EDTA, and Zinc EDTA.

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 told to by a poison control center or doctor. Do not give anything to an unconscious person. IF ON SKIN, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. IF INHALED, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. 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.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

## 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 INFORMATION

FOLI-GRO® ORCHARD MIX is formulated primarily for foliar applications to prevent or correct nitrogen, iron, manganese, and zinc deficiencies in a wide range of agronomic and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality. Foliar applications of FOLI-GRO ORCHARD MIX may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system.

Avoid foliar nutrient applications to crops during periods of moisture, salinity or heat stress. Applications of foliar nutrients to sensitive crops such as to leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury.

Applications of certain micronutrients to fleshy fruit within 30 days of harvest may result in staining of rind or skin. Rain or overhead sprinkler irrigation following application may cause minor cosmetic leaf shot-holing on *Prunus* species.

**FOLI-GRO ORCHARD MIX** should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

## **DIRECTIONS FOR USE**

**FOLI-GRO ORCHARD MIX** may be applied as a foliar spray by air or by ground. Maintain agitation to provide uniform distribution within the spray tank. Thorough and even spray coverage is essential for maximum nutrient uptake and crop safety. Always include a high quality wetting agent, such as R-11® or SYL-COAT™, at recommended rates. Optimum rate of application will vary based on a variety of factors including degree of need or deficiency, growth stage, yield potential, environmental conditions, existing soil fertility levels, etc.

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

**APPLICATION RATES:** Do not apply more than 1 quart per acre total chelated micronutrients.

**DECIDUOUS FRUIT, NUT AND VINE CROPS:** Apply ½-1 quart per acre in sufficient water for good coverage and repeat as needed during the growing season. Repeat applications during periods of rapid shoot elongation may be required where persistent micronutrient deficiencies occur. Apply 1-2 quarts per acre post-harvest.

#### COMPATIBILITY

**FOLI-GRO ORCHARD MIX** contains fully chelated micronutrients and is compatible with many co-applied nutrient sources and plant protection products including products containing phosphate or phosphite sources. Always jar test new combinations for compatibility prior to field mixing.

FOLI-GRO ORCHARD MIX is stable in mildly acidic to alkaline solutions but may lose some chelate activity in spray tanks having a pH of 5.5 or less.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

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These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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