



### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	8.00%
8.00% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	31.00%
Soluble Potash (K <sub>2</sub> O) .....	5.00%
Molybdenum (Mo) .....	0.001%

DERIVED FROM: Ammonium Polyphosphate, Monopotassium Phosphate, Potassium Citrate, and Sodium Molybdate.

**ALSO CONTAINS NON-PLANT FOOD INGREDIENT:**  
0.30% Humic Acids derived from Leonardite.

**CAUTION:** This product is to be used only on crops which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals (ruminants).

## KEEP OUT OF REACH OF CHILDREN PRECAUTION

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

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfc.org/metals.html>

**SUGGESTIONS FOR USE:** For specific crop recommendations consult your local dealer or Wilbur-Ellis Company representative.

**VEGETABLE CROPS (Including but not limited to lettuce, cole crops, tomatoes, carrots, onions, melons, cucumbers, snap beans and potatoes):** Apply 1-4 quarts per acre at the appropriate stages of growth and development.

**FIELD CROPS (Including but not limited to cotton, corn, soybeans, peanuts, sorghum, and sugar beets):** Apply 1-4 quarts per acre at the appropriate stages of growth and development.

**FORAGE CROPS (Including but not limited to alfalfa, clover, and pasture):** Apply 1-4 quarts per acre at the appropriate stages of growth and development.

**SMALL GRAIN CROPS (Including but not limited to barley, oats, rye, wheat, and rice):** Apply 1-4 quarts per acre at the appropriate stages of growth and development but before flag leaf emerges.

**NUT CROPS (Including but not limited to almonds, hazelnuts, pecans and walnuts):** Apply 1-4 quarts per acre on a dilute or a concentrate basis starting prior to bloom. Post-bloom applications may also be desirable. The number of applications per year depends on nutrient requirements. Caution should be used when applying FOLI-GRO 8-31-5 to sensitive nut crops. Some varieties may show a slight yellowing when FOLI-GRO 8-31-5 is sprayed with untested materials.

**GRAPES:** Apply 1-3 quarts per acre prior to bloom. For best results split the application applying 1/2 of the FOLI-GRO 8-31-5 prior to bloom and repeat 7-10 days later. However, applications must be made before fruit set.

**STRAWBERRIES AND CANEERRIES:** Apply 2-4 quarts per acre at the appropriate stages of growth and development. However, applications must be made before fruit set.

**TOMATOES:** Apply 2 quarts with sulfur at bloom but before fruit set.

**HOPS:** Apply 1-2 quarts per acre, when hops are 1/2-2/3 to the top of the trellis wire but before bloom stage. Repeat 2-3 weeks later.

**TURF AND ORNAMENTALS:** Apply 1-4 quarts per acre or 12 oz. per 1,000 sq. ft.

### FIRST AID

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

**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® 8-31-5 is formulated primarily for foliar applications to prevent or correct nutrient 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. Application of FOLI-GRO 8-31-5 is a means of obtaining a quick response to needed elements. Foliar applications of FOLI-GRO 8-31-5 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 leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury.

FOLI-GRO 8-31-5 should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

### DIRECTIONS FOR USE

FOLI-GRO 8-31-5 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. Applications of certain micronutrients to fleshy fruit within 30 days of harvest may result in staining of rind or skin.

**GROUND APPLICATIONS:** Ground applications should not exceed 1 quart per gallon of water. Apply the recommended amount of FOLI-GRO 8-31-5 with sufficient water to provide desired coverage. When less than 5 gallons of water per acre is used, a slight burning of the foliage may occur.

**AERIAL APPLICATIONS:** 3-10 gallons of water per acre is sufficient to apply the recommended amount of FOLI-GRO 8-31-5. If less water is used a slight burning of the foliage may occur. Aerial applications should not exceed 1 quart per gallon of water. Use sufficient amount of water to ensure good coverage. A surfactant such as R-11® may be used when foliarly applying FOLI-GRO 8-31-5 as long as temperatures do not exceed 80°F. However, do not use surfactants on fruit crops. Contact your local dealer or Wilbur-Ellis Company representative for more information.

**MIXING DIRECTIONS:** Fill spray tank 1/3-1/2 with water. With agitator running add FOLI-GRO 8-31-5. Agitate while adding remaining water and any other fertilizer. Add pesticide last and continue to agitate. Agitate well prior to spraying if mix has been left standing for a short time.

### COMPATIBILITY

FOLI-GRO 8-31-5 is compatible with many co-applied nutrient sources as well as plant protection products. Always jar test new combinations for compatibility prior to field mixing.

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.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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.

WILBUR-ELLIS logo, Ideas to Grow With, FOLI-GRO, R-11, SYL-COAT, and Total Nutrition System are registered trademarks, and FOLI-GRO logo is a trademark of Wilbur-Ellis Company LLC. K-083018

Manufactured by: WILBUR-ELLIS COMPANY LLC  
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LOT#

**NET CONTENTS: 2.5 GALLONS (9.46 Liters)**  
WEIGHT PER GALLON: 11.9 POUNDS at 68°F