



### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	10.00%
3.178% Ammoniacal Nitrogen	
2.178% Nitrate Nitrogen	
4.644% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	3.00%
Soluble Potash (K <sub>2</sub> O) .....	2.00%
Sulfur (S) .....	1.22%
Iron (Fe) .....	0.10%
0.10% Chelated Iron	

DERIVED FROM: Urea, Ammonium Nitrate, Ammonium Phosphate, Ammonium Sulfate, Potassium Phosphate, and Iron EDTA.

### KEEP OUT OF REACH OF CHILDREN



## WARNING

Causes skin irritation. Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS

Wash thoroughly after handling.  
Wear rubber or chemical-resistant gloves. Wear eye protection.

### FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

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

### STORAGE AND DISPOSAL

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Store product and dispose of unused product and empty containers in accordance with federal, state and local regulations.

### GENERAL INFORMATION

FOLI-GRO® DEEP ROOT MIX is designed primarily for foliar applications to prevent or correct nitrogen, phosphorus, potassium, sulfur, and iron 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 DEEP ROOT MIX is a means of obtaining a quick response to needed elements. Foliar applications of FOLI-GRO DEEP ROOT 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 leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury. FOLI-GRO DEEP ROOT 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 DEEP ROOT 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>

**SHADE TREES AND SHRUBS:** Dilute 1 gallon of FOLI-GRO DEEP ROOT MIX in 6 gallons of water. Calibrate the deep root feeding system to deliver 8-10 ounces of dilute mix per injection. In established shrub bed applications, deliver 10 gallons of dilute mix per 1,000 square feet of bed. In newly planted shrub beds, deliver 5-7 gallons per 1,000 square feet. On larger trees, inject every 2 feet around the drip line, and then again at the same interval 3 feet out from the drip line and 3 feet in from the drip line. The end result will be 3 concentric rings of injections around the tree.

**PRECAUTIONS:** Do not use in excessively dry soils or on badly stressed plants. Late fall or early spring applications, before or after dormancy, are recommended. If the spray tank will be used for subsequent applications of dormant oil, the tank must be triple rinsed before adding oil solution.

### COMPATIBILITY

FOLI-GRO DEEP ROOT MIX 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, and Total Nutrition System are registered trademarks, and FOLI-GRO logo is a trademark of Wilbur-Ellis Company LLC.

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Manufactured by: WILBUR-ELLIS COMPANY LLC  
7 E. Washington Ave., Yakima, WA 98903 • (509) 248-6171

LOT#

**NET CONTENTS: 2.5 GALLONS (9.46 Liters)**  
WEIGHT PER GALLON: 9.76 POUNDS at 68°F