



FOLI-GRO®
WESTERN MIX



WILBUR-ELLIS®
Ideas to Grow With™

For the correction of micronutrient deficiencies in fruit, nut, row, vegetable, field, and ornamental crops

GUARANTEED ANALYSIS

Sulfur (S)	4.00%
Iron (Fe)	2.00%
Manganese (Mn)	2.00%
Zinc (Zn)	4.00%

DERIVED FROM: Ferrrous Sulfate, Manganese Sulfate and Zinc Sulfate complexed with Lignosulfonate.

KEEP OUT OF REACH OF CHILDREN 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.

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® WESTERN MIX is formulated primarily for foliar applications to prevent or correct micronutrient 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 WESTERN MIX is a means of obtaining a quick response to needed elements. Foliar applications of FOLI-GRO WESTERN 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. Do not apply when plants are under excessive heat, moisture or salinity stress. Applications of foliar nutrients to sensitive crops such as leafy vegetables or the foliage of crops with developing fruit during periods of excessive temperatures may cause cosmetic injury to foliage and/or fruit. Applications to foliage within 30 days of harvest may result in staining of rind or skin of developing fruit. Rain or overhead irrigation following application may cause minor cosmetic leaf shot-holing on *Prunus* species. FOLI-GRO WESTERN 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 WESTERN 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.

GENERAL APPLICATION RECOMMENDATIONS FOR TREE FRUIT AND NUT CROPS

Unless stated differently in specific crop recommendations, application of FOLI-GRO WESTERN MIX is preferred as follows: **PRE-BLOOM FOLIAR APPLICATIONS (Ground or Air):** FOLI-GRO WESTERN MIX may be applied with oil dormant/delayed dormant or with existing crop protection program up to pre-bloom (popcorn stage) at 2-6 quarts per acre with sufficient water for thorough coverage. Caution: Do not apply more than 1 pint of FOLI-GRO WESTERN MIX per gallon of water by air or ground. The rate per acre depends upon the size of the tree and degree of deficiency. **POST-BLOOM COVER SPRAY APPLICATIONS (Ground or Air):** Apply 1-4 quarts per acre with sufficient water for thorough coverage with existing cover spray program. Do not apply more than 1 pint of FOLI-GRO WESTERN MIX per gallon of water by air or ground. **POST-HARVEST AND BEFORE LEAF DROP APPLICATIONS:** Apply 2-6 quarts per acre by ground or air with sufficient water for thorough coverage with existing cover spray program. Correction will not be evident until next growing season. **SOIL APPLICATIONS:** Foliar applications of FOLI-GRO WESTERN MIX are preferred over soil applications. Apply 1-1½ quarts per tree with pesticide, fertilizer or irrigation water (overhead, drip or emitter) during active growing season. Correction may not be evident for several months. For other crops, apply 1-3 gallons per acre unless otherwise noted below for specific crops.

SPECIFIC APPLICATION RECOMMENDATIONS FOR TREE FRUIT AND NUT CROPS

ALMONDS: Pre-Bloom Foliar Applications (Ground or Air): FOLI-GRO WESTERN MIX may be applied with oil dormant/delayed dormant up to pre-bloom (popcorn stage) at 2-6 quarts per acre with sufficient water for thorough coverage. Preferred timing of application is from delayed dormant to pink bud. For post-bloom, post-harvest and soil applications, please consult general application recommendations.

APPLES AND PEARS: Pre-Bloom Foliar Applications (Ground or Air): FOLI-GRO WESTERN MIX may be applied with oil dormant/delayed dormant up to pink bud or white bud at 2-6 quarts per acre with sufficient water for thorough coverage. Preferred timing of application is from delayed dormant to red bud and white bud. **Post-Bloom Cover Spray Applications (Ground or Air):** Apply 1-4 quarts per acre with sufficient water for thorough coverage with existing cover spray program. For post-harvest and soil applications, please consult general application recommendations.

PLUMS: Pre-Bloom Foliar Applications (Ground or Air): Apply 2-4 quarts per acre with sufficient water for thorough coverage with oil dormant or delayed dormant or up to green cluster with existing crop protection program. Preferred timing of application is from delayed dormant to green cluster. Application later than green cluster at high rates could cause damage. **Post-Bloom Cover Spray Applications:** Do not apply FOLI-GRO WESTERN MIX post-bloom to plums as a cover spray. **Post-Harvest Applications:** Post-harvest application should not exceed 1 quart per 100 gallons of water. Please consult general application recommendations for soil applications.

CITRUS: Pre-Bloom Foliar Applications (Ground or Air): Apply up to 2-8 quarts per acre with sufficient water for thorough coverage with existing cover spray program prior to bloom. Continue applications as required at 2-6 quarts per acre with

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

sufficient water for thorough coverage with existing spray program. For soil applications please consult general application recommendations.

GRAPES: Pre-Bloom Foliar Applications: Apply up to 2-4 quarts per acre with sufficient water for thorough coverage from bud swell up to pre-bloom (popcorn stage) with existing crop protection spray program. **Post-Bloom Cover Spray Applications:** Apply 2-4 quarts per acre with sufficient water for thorough coverage with existing cover spray as required. **Soil Applications:** Apply 1-4 gallons per acre in early spring with pesticide, fertilizer or irrigation water (overhead, drip or emitter). **Table Grapes:** Do not apply FOLI-GRO WESTERN MIX post-bloom due to possible fruit injury.

RECOMMENDATIONS FOR ROW, FIELD AND VEGETABLE CROPS

Unless stated differently in specific crop recommendations, application of FOLI-GRO WESTERN MIX is preferred as follows: Application of FOLI-GRO WESTERN MIX is preferred early in plant's development. Those crops that are susceptible to iron deficiency may require a continuous supply of iron that is applied at low rates. Foliar applications are preferred over soil applications. Split applications are preferred over a single application (50% early in the plant's development and 50% prior to flowering or pollination). **Foliar:** Apply 1-4 quarts per acre with sufficient amount of water for thorough coverage with existing crop protection program or overhead irrigation. Apply as required. Multiple applications may be required. Split applications are preferred over a single application. **Caution:** Do not apply more than 1 pint of FOLI-GRO WESTERN MIX per 1 gallon of water. **Soil:** Apply 1-3 gallons per acre with fertilizer or pesticide preplant, at planting or post-emergence broadcast, shanked or layby.

BEANS (ALL): Foliar: Apply 1-4 quarts per acre with sufficient amount of water for thorough coverage with existing crop protection program. Preferred applications are prior to fourth trifoliolate and/or before first bloom on indeterminate or determinate beans.

FIELD AND SWEET CORN: Foliar: Apply 1-6 quarts per acre with sufficient amount of water for thorough coverage with existing crop protection program. Preferred applications are soon after emergence and/or prior to pollination with overhead irrigation or existing crop protection program.

COTTON: Foliar: Apply 1-4 quarts per acre with sufficient amount of water for thorough coverage with existing crop protection program early after emergence. Repeat application as required.

POTATOES: Foliar: Apply 1-4 quarts per acre with sufficient amount of water for thorough coverage with existing crop protection program shortly after emergence and/or up to 100% bloom with current crop protection program or overhead irrigation water. Repeat application post-bloom as required.

RICE: Foliar: Apply 1-2 quarts per acre with sufficient amount of water for thorough coverage. Apply post-emergence on drained field or after emergence out of the water with current crop protection program. Repeat application as required. **Soil:** Apply broadcast, banded or shanked with fertilizer or preplant fertilizer at 1-3 gallons per acre.

SMALL GRAINS: Foliar: Apply 1-2 quarts per acre with sufficient amount of water for thorough coverage with existing crop protection program soon after emergence. Repeat application if required. **Soil:** Apply 1-2 gallons per acre with current preplant or at planting fertilizer or crop protection treatment.

GREENHOUSE OR FIELD GROWN ORNAMENTALS AND FLOWERS: Foliar: FOLI-GRO WESTERN MIX is not recommended as a foliar treatment to greenhouse or field grown ornamentals and flowers. **Soil:** Apply 2-3 ounces per 100 square feet with current preplant or at planting fertilizer or crop protection treatment.

TURFGRASSES: Foliar: Apply 1-2 quarts per acre with sufficient amount of water for thorough coverage with existing crop protection program or current irrigation soon after emergence. Repeat application if required. **Soil:** Apply 1-3 gallons per acre with current preplant or at planting fertilizer or crop protection program.

TOMATOES: Foliar: Apply 1-4 quarts per acre with sufficient amount of water for thorough coverage with existing crop protection program soon after emergence or transplant and/or prior to first and second major blooms with current crop protection treatment.

COMPATIBILITY

FOLI-GRO WESTERN 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 SYL-COAT is a trademark of Wilbur-Ellis Company. K-051716

Manufactured by: WILBUR-ELLIS COMPANY LLC • 7 E. Washington Ave., Yakima, WA 98903

LOT#

NET CONTENTS: 2.5 GALLONS (9.46 Liters)

WEIGHT PER GALLON: 10.9 POUNDS at 68°F