



# Folo Spray 4-25-38

With Sulfur and Micronutrients

### GUARANTEED ANALYSIS:

TOTAL NITROGEN (N) .....	4.00%
4.00% Urea Nitrogen .....	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> ) .....	25.00%
SOLUBLE POTASH (K <sub>2</sub> O) .....	38.00%
Sulfur (S) .....	7.00%
Boron (B) .....	0.02%
Copper (Cu) .....	0.05%
0.05% Chelated Copper .....	
Iron (Fe) .....	0.10%
0.10% Chelated Iron .....	
Manganese (Mn) .....	0.05%
0.05% Chelated Manganese .....	
Molybdenum (Mo) .....	0.0005%
Zinc (Zn) .....	0.05%
0.05% Chelated Zinc .....	

Derived from: Monopotassium Phosphate, Potassium Sulfate, Urea, Sodium Borate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA, and Sodium Molybdate.

### KEEP OUT OF REACH OF CHILDREN WARNING

CAUSES EYE IRRITATION.

**PRECAUTIONARY STATEMENTS:** Wash hands thoroughly after handling.  
**FIRST AID: 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 advice / attention.

### GENERAL USE DIRECTIONS

Folo Spray 4-25-38 provides readily available plant nutrients to supplement a well balanced existing soil fertilization program. This product will reduce the pH of the spray solution helping to prevent alkaline hydrolysis of certain pesticides.

**COMPATIBILITY:** Folo Spray 4-25-38 is specially formulated to be used in conjunction with normal pest control programs. Folo Spray 4-25-38 is compatible with most phosphate, chlorinated hydrocarbon and carbamate based pesticides and with other foliar nutrients. Folo Spray 4-25-38 is not recommended for use in conjunction with copper fungicides or other strongly alkaline materials. If the desired tank mix combination has not been used in the past, a "jar test" is recommended before large scale mixing.

**Mixing Instruction:** Unless otherwise specified, use the rate per acre and dilute as follows:

**Air:** Minimum of 3 gallons carrier per acre.

**Dilute:** 100 plus gallons carrier per acre.

**Concentrate:** 10 - 100 gallons carrier per acre.

Add approximately 1/2 water to tank before adding Folo Spray 4-25-38, agitate thoroughly while adding remaining water, add pesticide last. When water temperatures are cold allow extra time for this product to completely dissolve. Do not use this product when temperatures are expected to exceed 90 degrees Fahrenheit or when plants are under stress conditions such as heat or water stress. Do not exceed 2 pounds of product per gallon. If additional wetting is required, add a non-ionic surfactant such as Ad-Wet 90 at 1 pint per 100 gallons of spray solution.

### APPLICATION IN IRRIGATION WATER

Solid Set, Overhead, Sprinkler or Flood Irrigation Systems: Dissolve Folo Spray 4-25-38 in a mix tank and apply at a rate of 8 - 10 lbs. per acre in irrigation water. Use of an anti-siphon device or a back-flow check valve is recommended to prevent material from contaminating primary water supply.

### RECOMMENDATIONS FOR USE

**HAY and FORAGE CROPS such as ALFALFA, CLOVER, GRASSES (Orchard grasses and Timothy grass seed):** Use 3 - 10 pounds per acre. Apply when new growth reaches 6 - 8 inches in height. Repeat application to new growth after each cutting.

**SMALL GRAINS (Wheat, Barley, Oats, Rye, Rice):** Use 3 to 10 lbs. per acre. Apply at tillering and again at early boot stage in sufficient water for coverage by air or ground application equipment.

**BEANS, PEAS, LENTILS, RAPESEED (Canola):** Use 3 to 10 lbs. per acre. Apply at first sign of bloom. Repeat every 2 weeks or as required.

**CARROTS, BEETS & Other VEGETABLE ROOT CROPS, ASPARAGUS:** Use 3 - 10 lbs. per acre. Apply early in the growing season and continue every 2 to 3 weeks throughout the growing season.

**DECIDUOUS FRUITS, NUT CROPS such as Apples, Almonds,**

**Apricots, Cherries, Filberts, Peaches, Pears, Plums, Prunes, Pecans, Pistachios, Nectarines, Walnuts:** Apply early in the growing season and continue throughout the season to supplement normal fertility programs. Apply as a pre-bloom and post-bloom spray. Rate per acre will depend on the amount of carrier applied per acre. In dilute spray applications, use 3 to 8 pounds per 100 gallons of water. In concentrated spray applications, use 10 to 15 pounds per acre. Avoid combining with materials that may cause russetting on fruit. A post harvest application of 10 to 40 lbs. per acre can enhance tree vigor and increase nutrient levels within fruiting spurs for the following season. Do not use this product on Golden Delicious apples during slow drying conditions.

**CITRUS:** Use 10 to 30 pounds per acre in sufficient water for thorough coverage. Do not apply under conditions of low humidity and high heat.

**HOPS:** Ground application: Use 5 to 10 lbs. per acre in 100 to 200 gallons of water. Air application: use 5 to 8 lbs. per acre in 10 gallons of water. For best results apply when vines are half way up trellis wire then again once vines reach the top of the wire.

**GRAPES:** Ground application: Use 5 to 10 lbs. per acre in 20 to 100 gallons of water. Air application: Use 5 to 10 lbs. per acre in a minimum of 10 gallons of water. Apply as pre-bloom and post-bloom spray.

**POTATOES (Irish and Sweet):** Apply 5 to 10 lbs. per acre when plants reach 4 to 6 inch diameter rosette (hooking stage). Applications should be made at 2 to 3 week intervals or as tissue testing indicates.

**CORN (Field, Sweet and Popcorn):** Apply 5 to 10 lbs. per acre. Start applications when corn is 9" high and again prior to tasseling.

**LETTUCE, CELERY, COLE CROPS, LEAFY VEGETABLES:** Use 5 to 10 lbs. per acre. Apply after transplanting or thinning. Repeat every 10 to 14 days. The use of a surfactant at a rate of 1 pint per 100 gallons of water may increase wetting and coverage.

**FIELD CROPS such as Cotton, Soybeans, Peanuts, Sunflower, Sugar Beets, Table Beets:** Apply 5 to 10 pounds per acre throughout the growing season. Start applications when plants have 6" to 8" of growth. **Sugar Beets:** Use 5 to 10 lbs. per acre. Apply when leaves are 10 inches across. Repeat at 3 to 4 week intervals. The use of a surfactant at a rate of 1 pint per 100 gallons of water may increase wetting and coverage.

**MINT:** Use 5 to 10 lbs. per acre per application. Apply when growth has reached 6 to 8 inches and repeat after each cutting.

**ONIONS, GARLIC:** Use 8 to 10 lbs. per acre. Begin applications prior to bloom. Repeat 2 - 3 weeks later.

**TOMATOES, PEPPERS, CUCURBITS, MELONS, SQUASH:** Apply 5 to 10 lbs. prior to bloom. Use one to three applications at 2 - 3 week intervals. Apply in sufficient water to obtain thorough coverage.

**BERRIES (Strawberries, Blackberries, Raspberries, Blueberries, Boysenberries):** Use 3 to 10 lbs. per acre in spring on new growth. Repeat prior to bloom and again after bloom. Use sufficient water for good coverage.

**CRANBERRIES:** Use 8 to 10 lbs. per acre. Apply at popcorn stage. Repeat 3 weeks later.

**GARDENS, SHRUBS, FLOWERS, LAWNS:** Dissolve 1/2 pound in 10 gallons of water and apply to foliage with sprayer. For ground application use 1 lb. per 200 sq. ft.

**CAUTION:** This product contains Boron and Molybdenum. Use of this product at rates other than those recommended, may cause injury to susceptible plants.

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

**DISCLAIMER OF WARRANTIES:** Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

GHS\_R2-15-15

NET WEIGHT: 50 POUNDS (22.68 Kg.)



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