



FOLO™
SPRAY

4-25-38

**With Sulfur and Micronutrients
Water-Soluble Foliar Fertilizer**



SPECIALTY NUTRIENTS

GUARANTEED ANALYSIS:

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

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.

STORAGE & DISPOSAL

Store product in a dry place. **DO NOT** contaminate water, food or feed by storage or disposal.

WARNING: This product contains boron and should be used only as recommended. The use of this product on any crops other than those recommended may result in serious injury to the crop(s).

WARNING: This product is to be used only on crops which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals.

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

WARRANTY, DISCLAIMER AND LIMITATION OF DAMAGES

INNICTIS BioScience Plant Health Technologies warrants only that this product conforms to the product description on the label and is reasonably fit for the purposes stated in the Directions For Use. The Directions for Use of this product are believed to be adequate and must be followed carefully. It is, however, impossible to eliminate all risks associated with this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner or use or application, all of which are beyond the control of INNICTIS BioScience Plant Health Technologies. All such risks must be assumed by the buyer or user. Except as warranted on this label, INNICTIS BioScience Plant Health Technologies makes no representation, warranty or guarantee, whether expressed or implied including, but not limited to, warranty of merchantability, fitness for a particular purpose, or otherwise. No agent or representative of INNICTIS BioScience Plant Health Technologies or the seller of the product is authorized to amend the terms of this Warranty disclaimer or the product's label or to make a representation or recommendation different or inconsistent with the label of this product. To the extent consistent with applicable law, INNICTIS BioScience Plant Health Technologies' maximum liability for breach of its warranty or for use of this product, regardless of the form of action, shall not exceed the purchase price of this product. To the extent permitted by applicable law, INNICTIS BioScience Plant Health Technologies shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages. If the warranty and liability limitations or disclaimer are not acceptable, return the unopened container to the place of purchase for full refund. To the extent not inconsistent with applicable law or the label, the purchase, delivery, acceptance and use of this product by the buyer is subject to the terms and conditions of seller's sales invoice for this product.

NET WEIGHT: 50 POUNDS (22.68 kg)



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