



MAG-PHOS 0-10-0

Liquid Magnesium 4% Micronutrient Complex

GENERAL INFORMATION

MAG-PHOS 0-10-0 is designed for foliar application to growing crops, alone or with pesticides. MAG-PHOS 0-10-0 may be used in drip irrigation systems and is compatible with most water-dispersed pesticides. This product may be applied by conventional, low volume or aircraft sprayers.

COMPATIBILITY

This product is compatible with most pesticides except lime, lime-sulfur, basic metal sulfates, metal oxides, etc. A compatibility test is recommended if the tank mix has not been used in the past.

CONDITIONS OF SALE:

Follow directions carefully. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with label directions.

DIRECTIONS (General)

Contents may need agitation before use.

With pesticides or herbicides: Always add this product to the spray tank before adding the herbicide or pesticide. The alkaline water usually encountered will require 1 to 2 quarts per 100 gallons of spray water. Avoid foliar applications of this product when plants are under stress or during bloom period of stone fruit. Immediate post-irrigation or post rainfall applications give best foliar uptake of micronutrients. Avoid application during periods of high temperatures or low humidity.

Information regarding the contents and levels of metals in this product is available by calling (800) 355-4457.

SPECIMEN LABEL

DIRECTIONS (Specific)

Dilute spray applications: While the entire required quantity may be applied at one time, split applications will improve overall efficiency of uptake and will be more effective. Apply the required amount of this product in enough water for good coverage. Complete wetting of the foliage is not required.

Concentrate applications: Use up to 1/2 gallon of this product in a minimum of 25 gallons of water per acre per application. Maximum concentration of 1 quart per gallon of spray may be used, but larger quantities of water will improve coverage.

Liquid fertilizer applications: This product may be applied with all nitrogen solutions. Thoroughly mix this product with the nitrogen solution before applying.

Drip irrigation: The required amount of this product should be applied over the growing season of the crop via multiple applications.

Buffering agent: Use 4 ounces to 3 pints per 100 gallons as required to lower the pH and offset the effect of alkaline water on insecticides and foliar nutrients.

NOTE:

Actively growing plants with young leaves absorb micronutrients most effectively. Addition of nitrogen for example, 5 lbs Lo-Bi urea per 100 gallons of spray, will increase efficiency of micronutrient uptake.

MANUFACTURED BY:
CUSTOM AG FORMULATORS, INC.
P.O. BOX 26104, FRESNO, CA 93729

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid contact with skin and eyes. May cause irritation and possible damage. Thoroughly flush any exposed body part with liberal quantities of water. Seek medical attention

GUARANTEED ANALYSIS

Available Phosphate (P205).....10.0%
Magnesium (Mg).....4.0%
Sulfur (S).....5.0%

Derived from Phosphoric Acid and Magnesium Lignosulfonate
Wt/Gal: 11.28 lb. at 68 F Grams/ltr: 1350 g at 20 C

RATES:

Apples, Citrus, Apply 1-2 qt/ac pre and/or post bloom. Repeat as necessary

Alfalfa: Apply 1-2 qt/ac at 6-8" new growth. Repeat after each cutting.

Almonds, Walnuts, Filberts, Pecans, Pistachios: Apply 1-4 qt/ac pre and/or post bloom.

Artichokes, Beans, Soybeans, Peas, Lentils, Peppers, Tomatoes, Lettuce, Celery and Cole crops. : Apply 1-2 qt/ac from bud to early bloom. Repeat as necessary.

Asparagus: Apply 1-2 qts/ac at new fern growth. Repeat 2-3 weeks.

Avocados: Apply 1-2 qt/ac as needed.

Beets, Carrots, Vegetable Root crops: Apply 1-3 qts when plants are 3-4 weeks and repeat at 3-4 week intervals.

Cotton, Cranberries, Figs, Kiwi, Strawberries, Rapeseed, Safflower, Sunflower: Apply 1-3 qts/ac as needed.

Corn: Apply 1-4 qts/ac at 3-4 week intervals.

Grapes: Apply 1-4 qt/ac at 4-6 leaf stage on new shoots.

Hops: Apply 1-2 qts/ac in cover sprays.

Melons, Cucumbers: Apply 1-2 qt/ac 2 weeks after bloom.

Onions, Garlic, Olives: Apply 1-2 qt/ac at 3-4 week intervals.

Potatoes: Apply 1-2 qt/ac when foliage is 4-12 inches high. Repeat at 3 week intervals.

Sugar Beets: Apply 1-3 qt/ac when plants are 6-8 inches across. Repeat at 3-4 week intervals.

Wheat, Barley, Rice: Apply 1-2 qts/ac at boot stage. Repeat as needed.

Net Contents:

Net Wt.:

Lot #: