

STORE IN DRY AND COOL CONDITIONS.



NutriSync[®]

Copper

8-0-0



4.50% COPPER FOLIAR NUTRIENT

FOR THE PREVENTION AND CORRECTION
OF COPPER DEFICIENCIES IN CROPS

GUARANTEED ANALYSIS

Total Nitrogen (N)	8.00%
8.00% Ammoniacal Nitrogen	
Copper (Cu)	4.50%

Derived From: Copper Acetate and Anhydrous Ammonia

When used as directed this product does not supply all nutrients required by plants
and is to supplement a soil fertility program based on soil tests.

KEEP OUT OF REACH OF CHILDREN



WARNING

Avoid breathing mists. Harmful if swallowed. Avoid contact with skin, eyes or clothing.



F1548

Density: 9.37 lbs/gallon @ 68 °F
Net Contents: 2.50 gallons (9.46 liters)
Net Weight: 23.43 lbs (10.63 kg)

Product Code: 1000546673

GUARANTEED BY:
LOVELAND PRODUCTS, INC.® P.O. BOX 1286 GREELEY, CO 80632-1286

NS_Copper_F3017

GENERAL INFORMATION

NUTRISYNC® COPPER may be applied via conventional (high volume), low volume or aircraft sprayers. NUTRISYNC COPPER is recommended for all field, row, vegetable, fruit, tree, vine, ornamental and turf crops.

EQUIPMENT

Brass, copper and galvanized metals may be subject to mild corrosion from prolonged or repeated contact with this product.

COMPATIBILITY

NUTRISYNC COPPER can be applied alone or with other compatible spray materials. Ammonium polyphosphate fertilizers tend to be more compatible than orthophosphate types. Including some polyphosphate in the mixture often improves compatibility of orthophosphates.

Proposed mixtures should be evaluated in a jar test before full scale use. Fertilizer based mixtures that also contain pesticides should be sprayed as soon as possible.

Note: When combining NUTRISYNC COPPER with phosphate fertilizers vigorous agitation is required for good product mixing. See mixing directions below for more information.

CROP SAFETY

This product has been tested on a number of crop varieties with no phytotoxicity observed at labeled rates; however, this product has not been tested on all varieties and cultivars. Due to the large number of plant species and their associated varieties or cultivars, and due to variable growing conditions, it is impossible to test every plant for tolerance to this product. It is the responsibility of the user to determine if this product can be used safely prior to commercial use. In a small test area, test the specified rates on plants for phytotoxicity prior to general use. Before using any tank mix, test the combination on a small portion of the crop to be treated to ensure that a phytotoxic response will not occur as a result of application. Treat a small group of target crop including plant cultivars and evaluate for 3 to 7 days prior to making an application to your entire crop.

MIXING INSTRUCTIONS

In combination with water based mixtures, nitrogen solutions, or pesticides, mix as follows:

1) Fill mixing tank about 0.50 full with water. 2) Start agitation and add required amount of NUTRISYNC COPPER. 3) Finish filling tank with water and pesticide. Continue agitation until tank is emptied. Apply the spray mixture as soon as possible and avoid storing for prolonged periods.

Note: When combining NUTRISYNC COPPER with phosphate fertilizers, mix as follows:

1) Add a small amount of fertilizer to the mixing tank. 2) Start bypass agitation, then add the required amount of NUTRISYNC COPPER, and vigorously agitate until it is completely mixed into solution. 3) Add remaining phosphate fertilizer and continue agitation until tank is emptied. When phosphate fertilizers are combined with NUTRISYNC COPPER, bypass agitation alone does not provide sufficient agitation to ensure a good product mixture. Remove in line strainers on the suction side of the pump when combining NUTRISYNC COPPER with phosphate fertilizers.

APPLICATION INFORMATION

NutriSync Copper may be applied to a wide variety of agricultural, turf and ornamental crops. Applications of NutriSync Copper should be made based on performance experience or a tissue analysis indicating a need for Copper. Uses include but are not limited to the crop specific directions in the table below.

DIRECTIONS FOR USE

CROP (EPA GROUPING)	APPLICATION RATE / A	APPLICATION METHOD/TIMING	REMARKS
Root & Tuber Veg (01) Beets, Potato, etc.	2.0 to 6.0 pts/A	1st application at tuber initiation. Can repeat as needed every 14 to 21 days.	
Bulb Veg (03) Garlic, Onions, etc.	1.0 to 4.0 pts/A	1st application at bulb initiation. Can repeat as needed every 14 to 21 days.	
Leafy Veg (04) Lettuce (Head, Leaf), etc.	1.0 to 4.0 pts/A	1st application after thinning, or 3- to 4-leaf stage. Can repeat as needed every 14 to 21 days.	
Brassica Veg (05) Broccoli, Cauliflower, etc.	1.0 to 4.0 pts/A	1st application after thinning or 3- to 4-leaf stage. Can repeat as needed every 14 to 21 days.	

Directions For Use Cont'd.

CROP (EPA GROUPING)	APPLICATION RATE /A	APPLICATION METHOD/TIMING	REMARKS
Legume Veg (06) All Beans	1.0 to 4.0 pts/A	1st application at v3 to v4. Can repeat as necessary every 14 to 21 days until senescence.	
Fruiting Veg (08) Peppers, Tomato, etc.	2.0 to 4.0 pts/A	1st application at crop establishment. Can repeat every 14 to 21 days until harvest.	
Cucurbit Veg (09) All Melons, Cucumber, Squash, etc.	2.0 to 6.0 pts/A	1st application at 3- to 4-leaf stage. Can repeat as necessary every 14 to 21 days until harvest.	
Citrus (10)	4.0 to 8.0 pts/A	1st application at 1st bloom. Can repeat as necessary every 14 to 21 days until harvest.	
Pome Fruit (11) Apples, Pears, etc.	4.0 to 8.0 pts/A	1st application at first bloom. Can repeat every 14 to 21 days until harvest.	
Stone Fruit (12) Peaches, Plums, etc.	4.0 to 8.0 pts/A	1st application at first bloom. Can repeat as necessary every 14 to 21 days until harvest.	
Berry, Small Fruit (13) All Berries, etc.	2.0 to 6.0 pts/A	1st application at first bloom. Can repeat as necessary every 14 to 21 days until harvest.	
Tree Nuts (14) Almonds, Filberts, etc.	4.0 to 8.0 pts/A	1st application at first bloom. Can repeat as necessary every 14 to 21 days until harvest.	
Cereal Grains (15) Corn, Wheat, etc.	1.0 to 4.0 pts/A	1st application at v3 to v5. Can repeat as necessary every 14 to 21 days until pollination. Small grains: 1st application timing at 4- to 6-leaf (tillering). 2nd application may be made up to the full flag leaf stage.	
Alfalfa (18)	1.0 to 4.0 pts/A	Apply 1st application at 2nd to 4th true leaf stage and 1 to 2 subsequent applications after cutting.	
Cotton (99)	1.0 to 4.0 pts/A	Apply 1st application and subsequent applications based on tissue sample and crop need.	
Grapes, Strawberries (99)	2.0 to 6.0 pts/A	1st application at first bloom. Can repeat as necessary every 14 to 21 days until harvest.	Strawberries: 1st application at Transplanting Grapes: 1st application when 4 to 6 inches of new shoot growth

FIRST AID

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.

STORAGE AND DISPOSAL

STORAGE: Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal.

DISPOSAL: Do not reuse container. Completely empty container into application equipment. Thoroughly rinse container, adding rinse water to the spray tank.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer or 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-lpi.com/>

Tests have not been carried out under all possible use conditions and Seller cannot and does not represent or warrant that the goods are compatible with all other chemicals or under all use conditions.

NUTRISYN[®] is a registered trademark of Loveland Products, Inc.

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