



NutriSync® Zinc

0-0-0 6% Zn

FOLIAR NUTRIENT

GUARANTEED ANALYSIS

Zinc (Zn)6.00%
6.00% Water Soluble Zinc

Derived from: Zinc sulfate

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.

Before using this product, read all precautions, directions for use, conditions of sale-limited warranty and limitations of liability and remedies.

KEEP OUT OF REACH OF CHILDREN



WARNING

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

STORE IN COOL AND DRY CONDITIONS.

GENERAL INFORMATION

NUTRISYNC® ZINC is generally compatible with most pesticides and fertilizer solutions. Add to water before adding pesticides. Test for compatibility by means of a jar test prior to large scale tank mixing. NUTRISYNC ZINC is intended for use as a plant nutrient supplement for the correction of zinc deficiencies. NUTRISYNC ZINC is intended for use on all agricultural, horticultural and ornamental crops that require and respond to zinc nutritional supplements. NUTRISYNC ZINC is to be applied as a foliar application through conventional, low-volume, or aerial sprayers. NUTRISYNC ZINC is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides. NUTRISYNC ZINC may be formulated into NPK fertilizers as a source of zinc. This product should be stored in a cool, dry area out of direct sunlight.

EQUIPMENT

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

COMPATIBILITY

NUTRISYNC ZINC 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 ZINC 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.

APPLICATION DIRECTIONS

For best results, foliar applications of NUTRISYNC ZINC should be made when temperatures are below 90 °F and foliage is dry. Consult your state Agricultural Experiment Station, or Extension Agent for additional information on rates, timing of application and phytotoxic sensitivity of varieties or hybrids.

MIXING INSTRUCTIONS

1. Add NUTRISYNC ZINC to water and start agitation.
2. Add pesticides or other nutrients.
3. Fill tank and agitate thoroughly.

RATES: DIRECTIONS FOR USE

Apply as needed based on soil or tissue analysis results, or according to recommendations in your nutrient management plan.

GENERAL RECOMMENDATIONS

MILD DEFICIENCY: Use 1.0 to 2.0 pints per acre.
MODERATE TO SEVERE DEFICIENCY: Use 3.0 to 4.0 pints per acre or as determined by tissue analysis.

FOLIAR APPLICATION

DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best. Spraying should be carried out on a calm day. Early morning or late afternoon applications are best. If rainfall occurs within 2 hours after application, it may be necessary to re-spray in 3 to 4 days. A nonionic wetting agent should be added to the spray tank in accordance with the manufacturer's direction, if NUTRISYNC ZINC is to be applied alone. If product is to be applied in conjunction with other chemicals which may contain their own wetting agent, then additional wetting agent may not be necessary. If using in conjunction with a hormone type selective weed killer, consult the manufacturer regarding the effect of wetting agents on their herbicide.

DO NOT apply to trees bearing mature fruit until you have determined that this product will not damage or mark the fruit in any way.

APPLICATION INSTRUCTIONS

Crop	Application rate per acre	Application Directions and Timing
(01) Root and Tuber Vegetables including Carrot, Ginseng, Horseradish, Parsley (turnip-rooted), Potato, Radish, Sugar Beet, Sweet Potato, Turnip	1.0 to 4.0 pts*	Begin applications at 2- to 4-leaf stage. Repeat applications at 14- to 21-day interval as needed.
(03) Bulb Vegetables including Garlic, Leek, Onion	1.0 to 4.0 pts*	Begin applications at 2- to 4-leaf stage. Repeat applications at 14- to 21-day interval as needed.
(04) Leafy Vegetables including Celery, Head and Leaf Lettuce, Kale and Spinach	1.0 to 4.0 qts	Start applications from vegetative to flowering stage. Repeat applications at 14- to 21-day interval as needed. Co-factors in NUTRISYNC ZINC perform best with minimum 1% concentration of NUTRISYNC ZINC in the final dilution.
(05) Brassica Vegetables including Broccoli, Cabbage, Cauliflower and Mustard Greens	1.0 to 4.0 qts	Start applications from vegetative to flowering stage. Repeat applications at 14- to 21-day interval as needed.
(06) Legume Vegetables (Succulent or Dried) including Bean (all types), Peas and Soybeans**	1.0 to 4.0 pts*	Begin applications at 2- to 4-leaf stage. Repeat applications at 14- to 21-day interval as needed. Co-factors in NUTRISYNC ZINC perform best with minimum 1% concentration of NUTRISYNC ZINC in the final dilution.
(08) Fruiting Vegetables including Eggplant, Pepper and Tomato	1.0 to 4.0 pts*	Begin applications at 2- to 4-leaf stage. Repeat applications at 14- to 21-day interval as needed.
(09) Cucurbit Vegetables including Cantaloupe, Cucumber, Honeydew, Muskmelon, Squash (summer and winter) and Watermelon	1.0 to 4.0 qts	Start applications from vegetative to flowering stage. Repeat applications at 14- to 21-day interval as needed. Zinc is most import ant during vine elongation begin at 2 to 4 leaves and repeat at 14- to 21-day interval as needed.
(10) Citrus Fruit including Grapefruit, Lemon, Lime, Sweet Orange and Tangerine	1.0 to 4.0 qts	Start applications from vegetative to flowering stage. Repeat applications at 14- to 21-day interval as needed.
(11) Pome Fruits including Apple and Pear	1.0 to 4.0 qts	Start applications from vegetative to flowering stage. Repeat applications at 14- to 21-day interval as needed. Beginning at petal fall. Continue in cover sprays until harvest.
(12) Stone Fruits including Apricot, Cherry, Peach and Plumcot	1.0 to 4.0 qts	Start applications from vegetative to flowering stage. Repeat applications at 14- to 21-day interval as needed.
(13) Berry and Small Fruit including Blackberry, Blueberry, Caneberry, Grape, Kiwi, and Raspberry (except Strawberry)	1.0 to 4.0 qts	Start applications from vegetative to flowering stage. Repeat applications at 14- to 21-day interval as needed.
(14) Tree Nuts including Almonds, Cashews, and Pecans	1.0 to 4.0 qts	Start applications from vegetative to flowering stage. Repeat applications at 14- to 21-day interval as needed.
(15) Cereal Grains including Barley, Corn** (field, pop, sweet), Millet, Oats, Rice, Sorghum and Wheat	1.0 to 4.0 pts*	Begin applications at 2- to 4-leaf stage. Repeat applications at 14- to 21-days interval as needed.
(20) Oil Seed Crops including Canola**, Flax and Sunflower	1.0 to 4.0 pts	Begin applications at 2- to 4-leaf stage. Repeat applications at 14- to 21-day interval as needed.

Application Instructions Cont'd.

Crop	Application rate per acre	Application Directions and Timing
(22) Stalk, Stem and Leaf Petiole Vegetables including Asparagus, Bamboo Shoots, and Celery	1.0 to 4.0 pts	Begin applications at 2- to 4-leaf stage. Repeat applications at 14- to 21-day interval as needed.
Ornamental and Landscape	1.0 to 4.0 qts	Begin on emergence of spring growth or deficiency symptoms. Repeat every 14 to 21 days as needed. Use minimum 1:200 dilution rate or 0.70 fl oz / gal of spray volume.
Turf	0.50 to 2.0 oz per 1000 sq ft	Begin on emergence of spring growth or deficiency symptoms. Repeat every 14 to 21 days as needed. Use minimum 1.0 gallon spray solution per 1000 sq ft

****Can be tank mixed with glyphosate products registered for use on Roundup Ready® crops.**

*Always jar test and apply tank mix solutions on test area before broadcast applications begin.

Note: Not all of the micronutrients in this product are necessary for all crops grown in Wisconsin that are listed on this label.

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 above 32 °F/0 °C. 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/>

NUTRISYNC is a registered trademark of Loveland Products, Inc.
ROUNDUP READY is a registered trademark of Monsanto Technology LLC.

F1548



Density: 10.41 lbs/gallon @ 68 °F
Liquid Measure: gallons (liters)
Net Weight: lbs (kg)
Product code: 1000758512



Density: 10.41 lbs/gallon @ 68 °F
Liquid Measure: 250 gallons (946.35 liters)
Net Weight: 2,230 lbs (1,011.51 kg)
Product code: 1000758510

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