

ZINC NITRO

PRODUCT INFORMATION

Zinc Nitro is a concentrated aqueous solution of micronutrients that combines high solubility with convenience of both aerial and ground application. It is designed for addition to soluble X-O-X grade fertilizers and will give one of the highest solubilities available. Zinc Nitro is easily assimilated by both leaves and woody tissue, making it very effective as a foliar spray to prevent and correct zinc deficiencies on fruit and other crops. Zinc Nitro when added to the spray tank before other materials at rates of 1 quart per 500 gallons of water will lower water pH of 7.4 to approximately 6.0 pH. It is important that a non-ionic surfactant be added to aid in surface coverage which will help leaf absorption.

CROP RECOMMENDATIONS

Fruit and Nuts: Citrus, avocados, mangos, pecans; **MATURE TREES:** Apply 1 to 2 pints per acre per application in enough water to cover. Repeat application if desired at 1 pint per acre in summer and fall applications. **YOUNG TREES:** Apply 1 quart per 100 gallons of water and wet thoroughly. Applications every 6-8 weeks throughout the growing season have given excellent results.

Field Crops: Peanuts, soybeans, small grains; use 1/2 to 1 pint per acre per application. Corn *only:* 1/2 pint per acre per application. At least 3 applications

may be necessary for more severe deficiencies. **Vegetable Crops:** 1/2 pint per acre per 100 gallons of water.

Turf, Greens, Tees: Apply 1/3 to 1/2 ounce per 1000 sq. ft. in enough water to cover. Repeat as needed.

Fairways: Apply 1 to 2 pints per acre in enough water to cover. Repeat as needed. **DO NOT USE ON STONE FRUITS.**

DIRECTIONS FOR USE

Ground Foliar – Dilute: use a minimum of 100 gallons of water per acre – **Concentrate:** use a minimum of 20 gallons of water per acre.

Aerial Application: Do Not use without the addition of a non-ionic surfactant, in at least 5 gallons of water per acre. Apply with aircraft equipped with Beco-Mist type nozzles only.

(1) When using less than 50 gallons of water per acre, a non-ionic surfactant at the recommended rate per 100 gallons of water will aid surface coverage and leaf absorption. NOTE: When using with citrus spray oils of the 435 class, surfactants are not needed.

(2) Do not use with liquid foliar or ground fertilizer containing phosphates.

(3) A jar test to check the compatibilities of new or unfamiliar chemical combinations should be performed prior to mixing and application.

(4) A surfactant is necessary when using on young trees.

7-0-0 ZINC

LIQUID ZINC NUTRITIONAL SOURCE FOR CROPS GUARANTEED ANALYSIS

Total Nitrogen (N)	7.00%
7.00% Nitrate Nitrogen (N)	
Zinc (Zn)	17.00%
17.00% Soluble Zinc (Zn)	

Derived from: Zinc Nitrate

PRECAUTIONS

Avoid getting in eyes, mucous membranes or on skin. Use with adequate ventilation. Keep container capped when not in use. **KEEP OUT OF REACH OF CHILDREN.** Do not contaminate feed, seed, or water supplies.

CONTAINER DISPOSAL

Triple rinse empty containers and offer for recycling or dispose of in accordance with federal, state and local authorities.

FIRST AID

Skin: Remove contaminated clothing. Wash with plenty of clean water and soap. Consult a physician. **Eyes:** Rinse with clean water for a minimum of 15 minutes. Seek medical attention.

Internal: Drink 2 glasses of water. **DO NOT INDUCE VOMITING.** Seek medical attention at once.

CONDITIONS OF SALE

Seller warrants that products will be labeled as required under state and federal law and that they conform to the label description. Any nonconformance must be reported in writing to Seller within thirty (30) days after purchase as a prerequisite to maintaining any claim against Seller. Buyer agrees to inspect all products purchased immediately upon delivery.

THE SELLER'S LIABILITY ON THIS WARRANTY IS LIMITED IN AMOUNT TO THE PURCHASE PRICE OF THE PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THIS STATEMENT.



Manufactured For:

CARDINAL CHEMICALS, INC., KINSTON, NC
TRIANGLE CHEMICAL COMPANY, MACON, GA
F1486

Weight per gallon: 13.00 lbs. Store above 32°F

Net Weight: _____ lbs.

Net Weight: _____ kilos

Net Contents: _____ gallons

Net contents: _____ liters

Lot Number: _____