

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 provide 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. In Florida, application rates should not exceed the recommendations in "BMP's for the Enhancement of Environmental Quality on Florida Golf Courses" found at <http://www.dep.state.fl.us/water/nonpoint/pubs.htm>

– 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)	
<i>Derived from: Zinc Nitrate</i>	

WARNING

May intensify fire; oxidizer
Causes skin and serious eye irritation
May cause respiratory irritation



Prevention: Keep away from heat. Keep/Store away from clothing and combustible materials. Take any precaution to avoid mixing with combustibles. Wear protective gloves/chemical splash proof goggles/face protection. Wash thoroughly after handling. Avoid breathing dusts/fumes/vapors/gas/mists or sprays. Use only outdoors or in well-ventilated area.

Response: **If inhaled:** Remove person to fresh air and keep comfortable for breathing
If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs, get medical attention.

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 attention or advice.

If swallowed: Rinse mouth, Do NOT induce vomiting.
Call poison center or doctor if you feel unwell.

Storage: Store in a well ventilated place. Keep container tightly closed. Store locked up. Do not allow product to dry out.

Disposal: Dispose of contents/containers in accordance with local/regional/national regulations (See Section 13 of SDS). Containers may be triple rinsed and offered for recycling.

Keep away from children. Do not drink. Do not contaminate feed, seed or water supplies. Do not allow to dry out.

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

206 Lower Elm Street • Macon, GA 31206

(478) 743-1548

Weight per gallon: 13.20 lbs. Store above 32°F F1486

Net Weight: 33 pounds

Net Weight: 14.96 kilos

Net Contents: 2.5 gallons

Net Contents: 9.46 liters

Lot Number: