

CORE ZINC NITRATE



For correction or prevention of zinc deficiency in agricultural crops, vegetable crops, turf, and ornamentals.

7-0-0

GENERAL INFORMATION

CORE Zinc Nitrate is a proprietary blend specifically formulated for use to treat zinc deficiencies and disorders in vegetable crops, field crops, trees, vines, turf and ornamentals. CORE Zinc Nitrate used as a foliar spray along with a sound fertility program, assures that the nutritional demands of the plant are satisfied. Avoid application under extreme climatic conditions. CORE Zinc Nitrate is an excellent acidification agent for alkaline water.

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GUARANTEED ANALYSIS:

Nitrogen (N) **7.0%**
7.0% Nitrate Nitrogen
Zinc (Zn) **17.0%**

Derived from: zinc nitrate.

Directions for Use

CORE Zinc Nitrate is compatible with most pesticides, fungicides, and liquid fertilizer combinations, but NOT phosphate-containing fertilizers. Always conduct a jar test with new tank mixes to verify compatibility. When mixing with other materials, add ingredients in this order: 1) ½ water, 2) CORE Zinc Nitrate, 3) remainder of water, 4) other chemicals. Agitate thoroughly until mixed. A non-ionic surfactant should be added in all situations to the spray solution to aid in surface coverage and leaf absorption. CORE Zinc Nitrate should be added to a minimum of 100 gallons of water/ac for dilute applications, and at least 20 gallons of water/ac for concentrate. For aerial application, a minimum of 5 gallons water/ac is required. For best results, apply when crops are actively growing and at multiple applications.

Recommended Rates

The optimum rate and timing of application will depend on local conditions and should always be made as a result of soil and/or plant tissue analysis in consultation with your local agricultural authorities. In the absence of test results, use the following as a guide:

Fruits and Nuts, mature	1-2 pt/ac in 100 gal water
Fruits and Nuts, young	1 qt/ac in 100 gal water
Field Crops	1 pt/ac in 100 gal water
Vegetable Crops	1/2 pt/ac in 100 gal water

Package Sizes

Available in 2.5 Gallon jugs, 55 Gallon drums, 250 Gallon mini bulk and bulk quantities.

This bulletin provides some technical information and is not intended to give complete information for all applications.

Always read and follow label directions.

Product Specifications

Mol Wt	189.38
Formula	Zn (NO ₃) ₂
% Zinc Nitrate	49.25%
Cas No.	779-88-6
Weight per gallon	13.2 lbs/gal
Specific gravity	1.584



FOR MORE INFORMATION, LABELS, MSDS AND A COMPLETE PRODUCT LIST:

- log onto www.CoreAgri.com
- contact your sales representative
- or call: 1-800-385-4715

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Product List: www.CoreAgri.com