

Nulex Chelate 9 Zinc EDTA Micronutrient

8-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N) (minimum) 8.0%
 4.0% Ammoniacal nitrogen
 4.0% Other water soluble nitrogen
Zinc (Zn) (minimum) 9.0%
Derived from: Diammonium Zinc EDTA
(Ethylenediaminetetraacetate)

PROPERTIES

Specific Gravity (68 F) 1.321
Weight per gallon 11.02
Gallons per ton 181.5
pH 7.2
Salt out Temperature 10° F

GENERAL INFORMATION

Nulex Chelate 9 Zinc EDTA is intended for the prevention and/or correction of zinc deficiencies in plants when determined by a soil test or plant tissue analysis. It is designed for mixing with liquid nitrogen solutions and liquid starter fertilizers including those made with orthophosphate and/or containing pesticides. Always test for compatibility. Nulex Chelate 9 Zinc EDTA may be applied to most field and tree crops. It may be applied either to the soil or as a foliar spray onto plant foliage. Nulex 9 EDTA Chelate performance will be influenced by differences in varieties, soil, and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures, and adequate soil moisture.

DIRECTIONS FOR USE

Nulex Chelate 9 Zinc EDTA Recommended Rates

Soil: Broadcast 2 to 6 quarts per acre based on soil test and crop requirement.

Band placement: For most effective treatment, apply 1 pint to 2 quarts (based on soil test and crop requirement) in a band at planting or as a sidedress shortly thereafter.

Foliar: 1 to 2 quarts per acre in spray volume sufficient to ensure adequate coverage and crop safety based on tissue analysis or visual crop observation of deficiency symptoms.

Note: for best results use the lowest possible volume for thorough coverage and a small droplet size. Optimum foliar application conditions for most crops generally occur during early morning or late evening hours. Foliar fertilization is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by agricultural crops.

MIXING INSTRUCTIONS

Nulex 9 Zinc EDTA Chelate/Water Sprays: Fill container ½ full with water. Add desired amount of Nulex 9 Zinc EDTA Chelate. Add the remainder of the water and agitate to ensure uniform distribution.

Nulex 9 Zinc EDTA Chelate/Fertilizer Solutions: Nulex Chelate 9 Zinc EDTA may be mixed in any ratio with 28% or 32% nitrogen solutions; with polyphosphate fertilizer grades, such as 7-21-7, 10-34-0, 11-37-0; or with orthophosphate fertilizers such as: 9-18-9, 10-10-10, 5-15-15, 6-24-6 and 3-18-18.

ATTENTION

Always check compatibility with other products prior to use. Since weather, crops, soil and other conditions may vary, Nulex, Inc. and/or the Seller make no warranty of any kind, expressed or implied concerning the use of this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions.

WARNING: Keep out of reach of children. Harmful if swallowed. Avoid contact with skin, eyes, or clothing.

Personal protection: Use rubber gloves and chemical safety goggles when handling this product.

NFPA Hazard Rating: 2,0,1.

Conditions to avoid: Excessive heat.

Materials to avoid: Acids and strong oxidizers.

Materials of Decomposition: Ammonia, oxides of zinc, unknown materials of partial combustion/decomposition.

Storage: Store in stainless steel, poly or fiberglass. Do **not** store in aluminum. Keep material in a cool, dry, well-ventilated area. Keep containers closed and do not allow to freeze. Containers may build up a slight pressure. Keep away from children.

Fire: Material will not burn as formulated.

In case of spill or leak: Contain spill and ventilate area. Absorb with clay, vermiculite, chemical boom, or pad. If clay is used, material may be applied as a fertilizer. If booms or pads are used, dispose of material in accordance with local, state, and federal regulations.

FIRST AID

Eyes: May cause severe irritation or corneal damage. Immediately flush eyes with large quantity of water for 15-30 minutes. Get medical attention immediately.

Skin: May cause moderate skin irritation, redness, or burning sensation. May aggravate pre-existing skin conditions. Wash skin with soap and water for 15-30 minutes. Get medical attention if symptoms persist. Wash contaminated clothing before reuse.

Inhalation: Vapor or mist inhalation may cause temporary bronchitis, pharyngitis, or edema. Move person to fresh air and get medical attention if breathing is difficult. Pre-existing respiratory disorders may be aggravated.

Ingestion: May cause corrosion to the esophagus and stomach. Have fluids ready and call poison control or get immediate medical attention. Do not induce vomiting!

Manufactured by Nulex[®], Inc.

1919 Grand Ave • Sioux City, Iowa 51106
Phone 1-800-831-4815 • Fax 712-279-1946
www.nulex.com

Information received by the Washington State Department of Agriculture regarding the components in this product is available on the Internet at <http://www.wa.gov/agr/>.

Net Weight: _____