

Nulex Zinc Chelate 6

Micronutrient

7-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N) (minimum) 7.0%
5.0% Ammoniacal nitrogen
2.0% Other water soluble nitrogen
Zinc (Zn) (minimum) 6.0%
Derived from: Ammonia, Zinc chloride, Zinc sulfate and EDTA
(Ethylenediamine tetraacetic acid)

PROPERTIES

Specific Gravity (68 F) 1.258
Weight per gallon 10.49
Gallons per ton 190.6
pH 7.2
Salt out Temperature -3° F

GENERAL INFORMATION

Nulex Zinc Chelate 6 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 Zinc Chelate 6** 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 Zinc Chelate 6** 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 Zinc Chelate 6 Recommended Rates

Soil: Broadcast 3 to 9 quarts per acre based on soil test and crop requirement.

Band placement: For most effective treatment, apply 1½ pint to 3 quarts (based on soil test and crop requirement) in a band at planting or as a sidedress shortly thereafter.

Foliar: 1½ to 3 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. Foliar fertilization with primary nutrients will not provide the quantities of nutrients required for normal plant growth. This product may cause plant damage if applied at more than recommended rates or concentrations. Use only as a supplement to a regular fertilization program.

MIXING INSTRUCTIONS

Nulex Zinc Chelate 6 /Water Sprays: Fill container ½ full with water. Add desired amount of **Nulex Zinc Chelate 6**. Add the remainder of the water and agitate to ensure uniform distribution.

Nulex Zinc Chelate 6 /Fertilizer Solutions: **Nulex Zinc Chelate 6** 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: Wear chemical resistant gloves and splash resistant safety goggles with a face shield. Contact lenses should not be worn when handling this product.

NFPA Hazard Rating: 1,0,0.

Conditions to avoid: Excessive heat.

Materials to avoid: Strong Acids and strong bases.

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

Storage: Store in a cool, dry, well-ventilated area away from incompatible materials. Store containers with lids on and properly labeled. Do not store at temperatures above 120 degrees F. Containers may build up a slight pressure. Wash thoroughly after handling. 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. Notify authorities as required by law.

FIRST AID

Eyes: Immediately flush eyes with running water for 15-30 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

Skin: May aggravate pre-existing skin conditions. Immediately flush skin with water for 15-30 minutes. Remove contaminated clothing and shoes, wash before reuse. Get immediate medical attention.

Inhalation: Remove to fresh air. Give artificial respiration if victim is not breathing. Get immediate medical attention.

Ingestion: CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, DO NOT induce vomiting. Get immediate medical attention.

Emergency phone: Chemtrec 1-800-424-9300 (24 hours a day)

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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: _____