

Nulex Chelate 10 XL

8-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N) 8.0%
8% Ammoniacal Nitrogen
Zinc (Zn) 10.0%
Derived from: Zinc sulfate, zinc chloride, ammonium hydroxide, citric acid, and EDTA acid.

PROPERTIES

Specific Gravity 1.235
Weight per gallon 10.3
Gallons per ton 194.2
Pounds elemental zinc (Zn) per gallon 1.0
Equilibrium temperature 10° F
pH 8.9

GENERAL INFORMATION

Nulex Chelate 10 XL is a manufactured liquid zinc product designed for soil application with certain fertilizers. **Nulex Chelate 10 XL** may be used as a ground application in water based sprays with adequate agitation.

DIRECTIONS FOR USE

Nulex Chelate 10 XL may be soil applied to most field and tree crops. Timing, rate, and placement are important for best results. Application rates vary depending on the crop and soil fertility level.

MIXING INSTRUCTIONS

Nulex Chelate 10 XL Fertilizer Mixes: Nulex Chelate 10 XL may be mixed in any ratio with 28% or 32% nitrogen solutions. In polyphosphate fertilizer grades, such as 7-21-7, 10-34-0 or 11-37-0, the amount of **Nulex Chelate 10 XL** should not exceed a 20-to-1, P₂O₅-to-zinc ratio. Mix for 15 minutes to ensure complete dispersion. Test for compatibility with specific pesticides. In starter applications, avoid contact with seed.

It is **not** recommended for **Nulex Chelate 10 XL** to be mixed with orthophosphate liquid fertilizers.

Liquid fertilizer:

NULEX CHELATE 10 XL disperses well with a minimum of agitation. For best results mix as follows:

1. Partially fill tank with fertilizer and start agitation
2. Add NULEX CHELATE 10 XL to circulating tank mix.
3. Add other pesticides or nutrients if compatible.
4. Fill tank and agitate thoroughly.

- Application Recommendations -

Cotton: One to four quarts **Nulex Chelate 10 XL** preplant soil applied.

Rice: One to 2 gallons **Nulex Chelate 10 XL** per acre in flood water.

Corn One pint to 1 quart **Nulex Chelate 10 XL** applied in a band with liquid fertilizer at planting time or knifed in preplant or at sidedressing.

Soybeans: One pint to 1 quart **Nulex Chelate 10 XL** applied in a band off the seed at planting time or knifed in preplant or at sidedressing.

Potatoes—Soil Applied: One to 2 quarts **Nulex Chelate 10 XL** applied in a band off the seed at planting time or knifed in preplant or at sidedressing.

Potatoes—Foliar Applied: One pint to 1 quart **Nulex Chelate 10 XL** in at least 10 gallons of foliar spray containing a minimum of 3 gallons of ammonium polyphosphate per acre when vines are 4 to 6 inches tall.

Row crops and field crops including beans, tomatoes, sugarbeets, peppers, brussell sprouts, lettuce, safflower.

Irrigation Application: Apply 1 to 2 gallons **Nulex Chelate 10 XL** per acre directly through irrigation water or in combination with nitrogen solution.

Soil Application: Apply 1 to 2 gallons **Nulex Chelate 10 XL** per acre if broadcast or 1 to 2 quarts per acre if banded in sufficient volume to ensure uniform coverage. May be mixed with nitrogen solutions, water or polyphosphate fertilizers. Check for compatibility with specific pesticides.

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 of 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.

Caution to welders: Do not cut, grind or drill on vessels containing this material. Vessels must be empty, clean and tested for explosivity prior to use.

Storage: Store in cool, dry, well-ventilated area. Keep away from incompatible materials. Strong acids, aluminum, bronze, brass, copper alloys, buna N, natural rubber and polycarbonate are not compatible with this material.

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!

- DOT Shipping Information -

RQ, Environmentally Hazardous Substances, Liquid, N.O.S. (Contains Ammonium Hydroxide, Zinc Chloride and Zinc Sulfate), 9, UN 3082, PG III, Class 9, ERC Guide #171, 5000 lbs/2269 kg
In the event of an emergency notify Chemtrec toll free: 800-424-9300



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: