

# 13-0-0

## Nulex<sup>®</sup> Liquid Zinc 15

### LIQUID ZINC MICRONUTRIENT FERTILIZER

#### GUARANTEED ANALYSIS

Total Nitrogen (N).....13.00%  
 13.0% Ammoniacal Nitrogen  
 Zinc (Zn).....15.00%  
 Derived from: Zinc Chloride, Anhydrous Ammonia and Zinc Sulfate

#### PROPERTIES

Specific Gravity .....1.298  
 Weight per gallon (lbs) .....10.83  
 Weight per quart (lbs).....2.71  
 Pounds of Elemental Zinc (Zn) per gallon.....1.624  
 Equilibrium Temperature.....10°F  
 Gallons per ton.....184.69  
 pH .....10.4

#### GENERAL INFORMATION

**NULEX Liquid Zinc 15** is intended for soil application to crops requiring zinc. **NULEX** is designed to be mixed with liquid polyphosphate fertilizers, 32% or 28% nitrogen solutions and aqua ammonia. Apply the recommended rates shown on this label or use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations of an approved nutrient management plan. Consideration for timing, rate, and placement are important for best results. Application rates vary depending on crop need for zinc and soil fertility levels.

#### MIXING INSTRUCTIONS

**Mixing with UAN solutions:** Nulex Liquid Zinc 15 may be mixed in any ratio with 28% or 32% urea ammonium nitrate (UAN) solutions.

**Mixing with NPK solutions:** Generally, no more than one gallon of Nulex Liquid Zinc 15 should be added to 15 gallons of clear liquid mixed fertilizers such as 7-21-7, 10-34-0 or 11-37-0.

**Nulex Liquid Zinc 15**, by itself, should not be applied directly to the seed

Always check compatibility with other products prior to use.

**Do not** mix with liquid fertilizers high in orthophosphate.

Add **Nulex** to liquid fertilizer and agitate until thoroughly mixed.

#### Amount of NULEX to add to Liquid Fertilizers

% Actual Zinc (Zn) Desired	Amount of NULEX to add per ton of liquid fertilizer		Amount of NULEX to add per 100 gallons of liquid fertilizer. (Assume 11.0 lbs/gallon)	
	gallons	(lbs)	gallons	(lbs)
0.05%	0.62	(6.67)	0.34	(3.67)
0.10%	1.24	(13.34)	0.68	(7.34)
0.20%	2.47	(26.68)	1.36	(14.67)
0.30%	3.71	(40)	2.04	(22.0)

### GENERAL RECOMMENDATIONS

(Corn, Soybeans, Sorghum, Cotton and other field crops that have a medium to high response to zinc.)

#### Soil Application

Zinc Soil Test Range	Plant Condition	Amount of NULEX Per Acre	
		Starter	Broadcast
Very Low	Severe deficiency	1 ½ to 3 quarts	3 to 4 ½ quarts
Low	Mild deficiency	¾ to 1 ½ quarts	1 ½ to 2 ¼ quarts
Medium	Slight deficiency	¾ quart	¾ to 1 quarts
High	Maintenance Only	¾ pint	¾ pint

#### 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.

Keep out of reach of children, pets and livestock. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Refer to the Material Safety Data Sheet (MSDS) for important environmental, safety and health information.

**“This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.”**

Product Code: 1163

Shipped in Bulk.

**In the event of an emergency: Notify Chemtrec Toll Free at 800-424-9300.**

Manufactured by  
**NULEX<sup>®</sup>, INC.**

1919 Grand Avenue • Sioux City, IA 51106-5708

Phone: 800-831-4815 • Fax: 712-279-1946

**www.Nulex.com**