



**MICROSOLUTIONS**<sup>®</sup>

# NULEX<sup>®</sup> 15%

## POLY-COMPATIBLE SOLUTIONS

**Grade:** 13-O-0

**Product Code:** 10000161 (Tote) / 10002800 (Jug) / 10000160 (Bulk)

### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 13.0%

13.0%...Ammoniacal Nitrogen

Zinc (Zn) ..... 15.0%

Derived from: zinc chloride, anhydrous ammonia, zinc sulfate

**PRODUCT INFORMATION:** Nulex ammoniated complexes are designed to mix with ammonium polyphosphate (APP) solutions and are compatible with UAN and ammonium thiosulfate. When applied with a liquid starter in a concentrated band underneath the soil surface at planting, Nulex can be ten times more effective than dry broadcast zinc. Application of zinc with phosphate fertilizer optimizes uptake of P and Zn in plants which enhances fertilizer efficiency and plant utilization when applied at correct rates.

**DIRECTIONS FOR USE:** Use in accordance with recommendations of a qualified individual/institution. Nulex Zinc, by itself, should not be applied directly on the seed. Do not allow to freeze. Always jar test for compatibility.

**Soil Application:** Apply 2x2 or at sidedress or topdress. Do not apply on seed.

**RECOMMENDED RATES:** This product should be used on the basis of a soil and/or tissue analysis. Suggested application rates are for one growing season (gallons per acre) in the absence of soil and/or tissue analysis.

GENERAL RECOMMENDATIONS*			
ZINC SOIL TEST RANGE	PLANT CONDITION	AMOUNT OF NULEX PER ACRE	
		Starter Application	Broadcast
Very low	Severe Deficiency	1.5-3 quarts	3-4.5 quarts
Low	Mild Deficiency	0.75-1.5 quarts	1.5-2.25 quarts
Medium	Slight Deficiency	0.75 quart	0.75-1 quart
High	Maintenance Only	0.75 pint	0.75 pint

\*Corn, soybeans, sorghum, cotton and other field crops that have a medium to high response to zinc. Consideration for timing, rate, and placement are important for best results. Application rates vary depending on crop need for zinc and soil fertility levels.

AMOUNT TO ADD TO LIQUID FERTILIZERS*		
% Actual zinc 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)
0.05%	0.62 gallons (6.67 lbs)	0.34 gallons (3.67 lbs)
0.1%	1.24 gallons (13.34 lbs)	0.68 gallons (7.34 lbs)
0.2%	2.47 gallons (26.68 lbs)	1.36 gallons (14.67 lbs)
0.3%	3.71 gallons (40 lbs)	2.04 gallons (22 lbs)

\*Add Nulex 15% to liquid fertilizer and agitate until thoroughly mixed.

pH: 10.3 | Salt Out: 10°F



### WARNING

HARMFUL IF SWALLOWED  
MAY CAUSE EYE IRRITATION  
MAY CAUSE RESPIRATORY IRRITATION

#### PRECAUTIONARY STATEMENTS:

- Keep out of reach of children
- Read label before use
- If medical advice is needed, have product container or label on hand
- Call a poison center/physician if unwell
- Do not eat, drink, or smoke when using product
- Wash hands after handling
- Use only outdoors or in well ventilated areas
- Avoid breathing mist
- Store container tightly closed
- Dispose of contents/container in accordance with national/regional/local regulations

#### FIRST AID MEASURES:

- If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
- If in the eyes: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
- If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.

**IMPORTANT: READ BEFORE USE:** Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability: **WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY:** Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. **LEGAL RIGHTS:** THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Net Contents	L	Kg	Gal.	Lbs.
Jug	9.5	12.2	2.5	27.0
2x2.5 gal case	18.9	24.5	5.0	54.0
Drum	208.2	269.4	55.0	594.0
Tote	1041.0	1347.2	275.0	2970.0
Bulk	Bulk Density = 10.8 lbs/gal @ 68°F			

Manufactured by:  
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Product of U.S.A.  
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