



NULEX® 20%

POLY-COMPATIBLE SOLUTIONS

PRODUCT INFORMATION

Nulex® 20% ammoniated zinc is designed to mix with ammonium polyphosphate (APP) solutions and is compatible with UAN and ammonium thiosulfate. When applied with a liquid starter in a concentrated band underneath the soil surface at planting, Nulex 20% 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.

FEATURES

- Can be applied at planting or broadcast
- Blends easily with ammonium polyphosphate, nitrogen solutions, and ammonium thiosulfate
- Easy handling
- Stores at low temperatures

BENEFITS

- More economical than a fully chelated EDTA zinc
- Most effective when banded before or at planting
- Provides zinc to growing plants for a longer time
- Promotes healthy plants and high yields

FREQUENTLY ASKED QUESTIONS

Q: What is the importance of zinc?

A: Zinc is essential for protein synthesis, seed and grain formation, plant maturity, growth regulation, and the formation of enzyme systems.

Q: What are common zinc deficiency symptoms?

A: The most common zinc deficiency symptoms are yellow or white areas on each side of the midrib of the leaf, shortening of stem and stalk internodes, early loss of foliage, or irregular silk emergence.

Q: What products can Nulex 20% be blended with?

A: Nulex 20% is designed to mix with ammonium polyphosphate solutions and is also compatible with UAN and ammonium thiosulfate.

Q: Will Nulex 20% rust my equipment?

A: Nulex 20% is environmentally friendly with virtually no heavy metals or impurities that tend to corrode equipment.

GUARANTEED ANALYSIS

Total Nitrogen (N).....16.0%
 16.0%...Ammoniacal Nitrogen
 Zinc (Zn).....20.0%
 Derived from: zinc chloride, anhydrous ammonia, zinc sulfate

PHYSICAL PROPERTIES

pH.....10.5
 Specific Gravity.....1.36 @ 68°F
 Density.....11.4 lbs/gal
 Salt Out10°F

APPLICATION

GENERAL RECOMMENDATIONS*			
ZINC SOIL TEST RANGE	PLANT CONDITION	AMOUNT OF NULEX PER ACRE	
		Starter Application	Broadcast
Very low	Severe Deficiency	1-2 quarts	2-3 quarts
Low	Mild Deficiency	0.5-1 quart	1-1.5 quarts
Medium	Slight Deficiency	0.5 quart	0.5-0.75 quarts
High	Maintenance Only	0.5 pint	0.5 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%	0.44 gallons (5 lbs)	0.24 gallons (2.75 lbs)
0.1%	0.88 gallons (10 lbs)	0.48 gallons (5.5 lbs)
0.2%	1.75 gallons (20 lbs)	0.96 gallons (11 lbs)
0.3%	2.63 gallons (30 lbs)	1.45 gallons (16.5 lbs)

*Add Nulex 20% to liquid fertilizer and agitate until thoroughly mixed.



FOR MORE INFORMATION
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