PRODUCT DATA SHEET

FERTICELL

EXPLORER 16-0-0

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Ferticell™ Explorer™ 16-0-0 is the purest form of soy protein nitrogen on the market today.

PRODUCT FEATURES

- Category: Nitrogen Fertilizers
- Derived from: Soy Protein Hydrolysate
- 16% Protein Nitrogen content
- Enzyme hydrolysis process produces a 100% water-soluble Nitrogen-containing compounds of protein, peptides, and amino acids

BENEFITS

- Soy protein hydrolysate is essential to rotate or balance all four forms of nitrogen in a successful fertility program
- Protein nitrogen will never build up or become toxic in soils as synthetic nitrogen has done in the past.
- It will not leach from your soils, which has caused the problems with groundwater contamination
- Contains 50% carbon (food source for soil biology)
- No risk for tip burns normally associated with nitrates or volatilization of ammonia

TECHNICAL SPECS

Certifications	CDFA, WSDA
Guaranteed Analysis	Total Nitrogen (N): 16.00% 0.25% Ammoniacal Nitrogen 15.75% Other Water Soluble Nitrogen
Stability	Stable under normal storage conditions and handling
pH	6.5 – 6.9
Water Solubility	Soluble in Water
Color	Tan Dry Powder, Slight Musky Odor
Toxicity	Not classified as hazardous based on IATA, IMDG, and DOT. Not considered flammable or combustible, but this product will burn if involved in a fire. <0 % of mixture consists of ingredients of unknown acute toxicity.
Available Variants	44 lbs

FOR BEST RESULTS

- Blend with conventional nitrogen to lower total N requirements
- Stand-alone product for use under high temperatures and environmental stress
- Agitation is required during mixing and prior to application
- Use15 gallon minimum water volume per acre
- Avoid applications with metal-based fungicides
- Use an appropriate spreader and sticker to enhance penetration

SUGGESTED APPLICATION RATES

Label Rates	MIN	MID	MAX
Foliar for < Acre	0.046 lb/1000 sqft	0.092 lb/1000 sqft	0.23 lb/1000 sqft
Foliar for Acre +	2 lb/ac	4 lb/ac	10 lb/ac
Soil for < Acre	0.046 lb/1000 sqft	0.092 lb/1000 sqft	0.23 lb/1000 sqft
Soil for Acre +	2 lb/ac	4 lb/ac	10 lb/ac

Ferticell®

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