Nebraska On-Farm Research Network

Years:	2006
Title:	BTN+ Plant Food
Crop:	Soybeans
Study ID:	124155200601
County:	Saunders County
Objective:	To determine & document the effect of using BTN+ Plant Food on the profitability of soybean production.
Treatment:	Check (no fertilizer) vs. BTN+ 2 gal/ac in furrow vs. BTN+ 4 gal/ac in furrow.

Nebraska Soybean & Feed Grains Profitability Project

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Results:	2006	Producers 304 RR		
Variable	Check	2 Gal/ac	4 Gal/ac	Prob >F
Yield, bu/ac @ 13%	41	43	42	0.278 ns
Moisture, %	10.8	10.9	10.8	0.580 ns
Test Wt, lbs/bu	55.1 ***	55.5	55.4	0.013 **
Plants (V2), 1000/ac	110.7	108.7	109.3	0.970 ns
Plants (Harvest), 1000/ac	110.7	108.9	108.1	0.848 ns
Seed Protein, %	35.9	35.9	36.2	0.388 ns
Seed Oil, %	19.3	19.4	19.3	0.664 ns
Cost/ac	---	$29.50	$59.00	---

Soil Test Results: Soil pH 5.9, OM 2.7%, P 22, K 383, Z 2.59

Planting Date: 5/22/06 **Harvesting Date: 10/30/06**

Summary: During the 2006 growing season, the application of BTN+ at 2 & 4 gallons per acre did not result in a significant increase in rainfed seed yield, seed oil or protein content in comparison to the no BTN+ (check) treatment. Seed moisture at harvest & plant populations at V2 stage of growth & at harvest were not significantly different at the 90% confidence level. However, the seed test weight was slightly higher were BTN+ was applied at both 2 & 4 gallons per acre.

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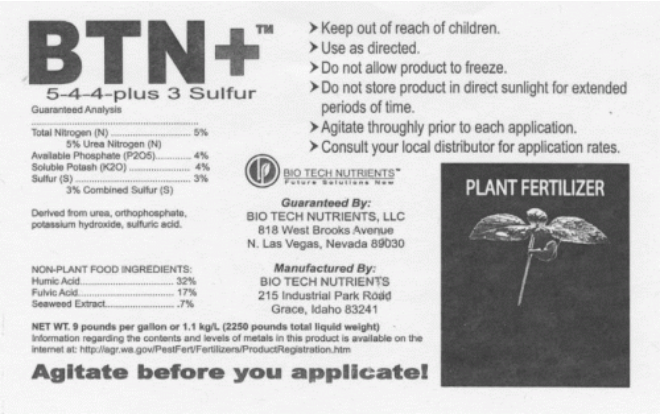

BTN+™

5-4-4-plus 3 Sulfur

Guaranteed Analysis

Total Nitrogen (N) 5%
5% Urea Nitrogen (N)
Available Phosphate (P2O5)..... 4%
Soluble Potash (K2O) 4%
Sulfur (S) 3%
3% Combined Sulfur (S)

Derived from urea, orthophosphate, potassium hydroxide, sulfuric acid.

NON-PLANT FOOD INGREDIENTS:
Humic Acid..... 32%
Fulvic Acid..... 17%
Seaweed Extract..... .7%

- Keep out of reach of children.
- Use as directed.
- Do not allow product to freeze.
- Do not store product in direct sunlight for extended periods of time.
- Agitate throughly prior to each application.
- Consult your local distributor for application rates.

BIO TECH NUTRIENTS™ Future Solutions Now

Guaranteed By:
BIO TECH NUTRIENTS, LLC
818 West Brooks Avenue
N. Las Vegas, Nevada 89030

Manufactured By:
BIO TECH NUTRIENTS
215 Industrial Park Road
Grace, Idaho 83241

PLANT FERTILIZER

NET WT. 9 pounds per gallon or 1.1 kg/L (2250 pounds total liquid weight)
Information regarding the contents and levels of metals in this product is available on the internet at: http://agr.wa.gov/PestFert/Fertilizers/ProductRegistration.htm

Agitate before you applicate!

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EXTENSION

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