

PLANT NUTRITION



NutraK[™] Foliar Soybean Trial

Results



Objective(s)

 Evaluate the yield response to a foliar application of NutraK™ on soybeans compared to grower standard untreated soybeans.

Overview

- Potassium is required to stimulate early growth, increase protein production, and activate enzyme and hormone systems-improving stress responses.
- Potassium acetate lowers phytotoxicity damage compared to other sources of liquid potassium, and expands application uses.
- NutraK™ is a nutritional blend, with nCeption Technology™.
 With an potassium acetate solution, NutraK's potassium source is 4x more efficient in uptake and utilization compared to other foliar potassium products.

Trial Details

Locations and Crop Management:

CROP: Soybeans **YEAR(S):** 2017

DATA SOURCE: AgriCenter International, Memphis, TN, USA

EXPERIMENTAL DESIGN: 4 Replication Trial

CROPPING CONDITIONS: Trials conformed to local cropping

practices.

RATES: 32 oz/ac

APPLICATION TIMING: R1

APPLICATION METHOD: Foliar Application

PLANTING DATE: 6/16/17 HARVEST DATE: 11/09/17 SEED VARIETY: P490LL

SEED POPULATION: 140,000 S/A

ROW SPACING: 30" DEPTH: 0.75"

TILLAGE TYPE: Conv. SOIL TYPE: Silt/Loam

Summary

- NutraK[™] outyielded grower standard untreated soybeans by 4.6 bu/ac.
- By using NutraK[™] foliar on soybeans, yield potential is increased compared to standard growing practices.

4.6 bu/ac

Increase with NutraK™ over untreated grower standard



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Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

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