

RESEARCH FOR RESULTS



Test Plots - Indiana

OVERVIEW: This trial compares yield results for adding SoilBiotics **SB GRO** liquid organic fertilizer products vs. a control in corn and soybeans. The SB Gro products were **SB GRO 7-0-0**, **SB GRO 4-2-2**, and **SB GRO 2-0-6**.

LOCATION: Indiana

TREATMENTS: See Tables Below

Sands Farm

SB GRO products test-Corn

Treatments applied in-season 2024

Loamy sand, pH 6.6, CEC 7.7, OM 2.4

P 60ppm, K 175ppm, S 7ppm, B 0.2ppm, Zn .5ppm, Mn 16ppm, Cu 1.2ppm, %K 5.8, %Mg 25, %Ca 60

Bu/A difference

Control	195.1	
Experimental SB foliar	204.2	9.1

SB GRO products test-Soybeans

Treatments applied in-season 2024

Loamy sand, pH 6.8, CEC 8.6, OM 2.9

P 37ppm, K 153ppm, S 7ppm, B 0.2ppm, Zn 4.5ppm, Mn 12ppm, Cu 1.4ppm, %K 4.6, %Mg 24, %Ca 66

Bu/A difference

Control	52.8	
Experimental SB foliar	55.1	2.3

SUMMARY: The use of **SB GRO** products resulted in a significant yield increase.