

Smart growers start with BioBoost, the one-step planter box treatment that delivers a complete nutritional start. BioBoost is packed with essential micronutrients nearly 80% of fields are deficient in, while also evenly coating each seed with biology, amino acids and endophytic fungi, driving micronutrient uptake all season long and reducing late season abiotic stress.

FOR YOUR FIELD	
FEATURE	BENEFIT
Viable biology: bacteria and endophytic fungi	Bigger roots, heavier shoots and thicker stems
Ultra-fine Dust™ delivery system	More even emergence due to consistent seed singulation and spacing
Amino acids	Stronger abiotic stress tolerance
Season-long biological activity and micronutrient package	Increased micronutrient efficiency up to 42% all season

FOR YOUR CROP	
FEATURE	BENEFIT
Non-talc, non-graphite, Dust™ formula	No mess, safe for the environment and people, talc-free
Replaces seed lubrication products	Compatible with most seed treatments
No hassle planter box application	Easy apply in planter box, no in-furrow needed
Ultra-fine Dust™ coating	Consistent seed singulation and spacing
Stable biological encapsulation	6 months on-seed stability and 2-year shelf life



## 2025 TRIALS YIELD ADVANTAGE



**CORN:**  
**+7.41 bu/ac**



**SOYBEAN:**  
**+3.92 bu/ac**



**UP TO 42%**  
**MICRONUTRIENT**  
**EFFICIENCY**



**3X RETURN**  
**ON INVESTMENT**



NUMBER OF TRIALS:

157

AVERAGE YIELD ADVANTAGE:

+6.53 BUSHELS PER ACRE

OVERALL BIOBOOST CORN PERFORMANCE

Date Range: Overall BioBoost performance reflects combined results from 2024 and 2025 yield trials.  
Average Yield Increase: +6.53 across all regions.  
Consistency: Performed well across diverse climates and soil types.

REGIONAL TRENDS

REGIONS	AVERAGE YIELD INCREASE
Midwest (Illinois, Indiana, Iowa, Missouri, Ohio, Wisconsin)	+7.17 bushels per acre
Northern Plains (Minnesota, Nebraska, North Dakota, South Dakota)	+5.71 bushels per acre
Southern States (Arkansas, Alabama, Mississippi, North Carolina, Tennessee)	+12.76 bushels per acre
Central Plains (Kansas, Missouri, Texas)	+5.54 bushels per acre



Results from U.S. trials, measured at V4-V6 growth stage of crops treated with BioBoost Corn. 3.1% shorter plants, 11% increase in stem diameter, 11% increase in root growth, and 22% larger shoot weight.

IMPACT OF YIELD ON FARMER ROI

- Number of trials: 157
- Average yield increase: +6.53
- Corn price per bushel: \$4.50
- Revenue increase: \$29.30
- BioBoost Corn cost (based on seeding rate): \$5-\$9/acre

NET ROI:  
+\$20.30 – \$24.30  
PER ACRE







NUMBER OF TRIALS:

96

AVERAGE YIELD INCREASE:

+3.78

BUSHEL PER ACRE

OVERALL BIOBOOST SOY PERFORMANCE

**Date Range:** Overall BioBoost performance reflects combined results from 2024 and 2025 yield trials.  
**Average Yield Increase:** +3.78 across all regions.  
**Consistency:** Delivered reliable results in both irrigated and dryland fields.

REGIONAL TRENDS

REGIONS	AVERAGE YIELD INCREASE
Midwest (Illinois, Indiana, Iowa, Missouri, Ohio)	+3.84 bushels per acre
Northern Plains (Minnesota, Nebraska, North Dakota, South Dakota)	+3.82 bushels per acre
Southern States (Arkansas, Kentucky, Tennessee)	+4.86 bushels per acre
Central Plains (Kansas, Missouri, Texas)	+2.38 bushels per acre



IMPACT OF YIELD ON FARMER ROI

- Number of trials: 96
- Average yield increase: +3.78
- Soybean price per bushel: \$10.50
- Revenue increase: \$39.69
- BioBoost Soy cost (based on seeding rate): \$9-\$14/acre

NET ROI:

+\$25.69– \$30.69

PER ACRE