



FIELD TRIALS REPORT 2025

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 | | FOR YOUR CROP | |
|---|--|---------------------------------------|---|
| FEATURE | BENEFIT | FEATURE | BENEFIT |
| Viable biology: bacteria and endophytic fungi | Bigger roots, heavier shoots and thicker stems | Non-talc, non-graphite, Dust™ formula | No mess, safe for the environment and people, talc-free |
| Ultra-fine Dust™ delivery system | More even emergence due to consistent seed singulation and spacing | Replaces seed lubrication products | Compatible with most seed treatments |
| Amino acids | Stronger abiotic stress tolerance | No hassle planter box application | Easy apply in planter box, no in-furrow needed |
| Season-long biological activity and micronutrient package | Increased micronutrient efficiency up to 42% all season | 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



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TRUST THE DUST™



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 ACTIVE INGREDIENTS: IRON (Fe) 9% AVAILABLE PHOSPHATE (P₂O₅) 2% SOLUBLE BORASH (K₂O) 5% ZINC (Zn) 1.5% BIOBOOST™ contains beneficial microorganisms and trace minerals. |
| Northern Plains (Minnesota, Nebraska, North Dakota, South Dakota) | +5.71 bushels per acre APPLICATION: Apply to seed at time of planting as a seed lubricant. (DO NOT add Graphite or Talc.) |
| Southern States (Arkansas, Alabama, Mississippi, North Carolina, Tennessee) | +12.76 bushels per acre APPLICATION: For Bulk Fill Planters: spread one container of BioBoost on the seed in the top of the planter box. For Row Planters: be sure to add one seed box per row planter. (DO NOT add to seed box.) For Individual seed box per row planters: add one container of BioBoost on top of seed and mix seed and BioBoost together before adding to seed. |
| Central Plains (Kansas, Missouri, Texas) | +5.54 bushels per acre 1.40 lb (0.63 kg) |



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



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