

BIG BEAN™

Bigger Beans, Bigger Yields, Bigger ROI.



BIG BEAN™ all-in-one foliar food improves pod set, leaf area, and protein production for big soybean yields. This boron-enriched, seaweed-based formula boosts amino acid synthesis, chlorophyll production, and cell division for larger, higher-protein beans. BIG BEAN increased soybean yields by an average of 19% with improved crop quality in third-party trials.



Ben Sauder (right) and Preston Thomas (left), examine the roots of an early bean crop near Sabetha, Kansas.

“BIG BEAN was specifically built to mitigate stress and provide the biological support soybeans need to achieve their full production potential. We never know what Mother Nature is going to throw at us during the growing season. We can’t eliminate every stress, but we can help the plant meet those challenges and maintain yield potential...With BIG BEAN, we often target at least a five-bushel increase, although we’ve seen larger responses in situations involving greater stress.”

**— Ben Sauder, Western Region Agronomist
with Planet Earth Agronomy**

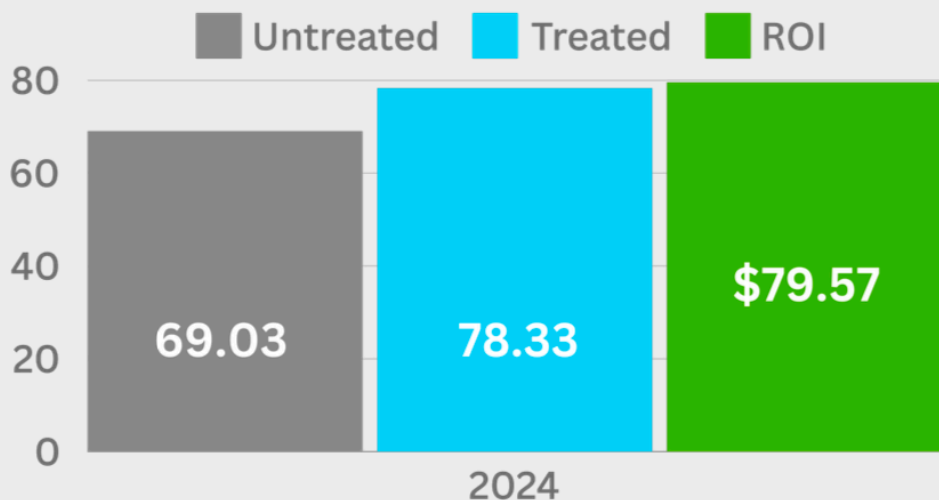
BIG BEAN™

ROI dramatically improved with BIG BEAN

BIG BEAN combines multiple modes of action — biologicals, nutrients, biostimulants, and carbon sources — in a single convenient application to:

- Enhance soil health, nutrient cycling, and plant vigor through natural biological processes
- Enhance plant metabolic efficiency, improve stress tolerance, and optimize nutrient uptake without being a fertilizer or pesticide
- Improve soil structure, nutrient availability, microbial activity, and plant metabolism
- Boost plant enzyme function, metabolism, and yield expression.

BIG BEAN



Check	79.92	Big Bean	84.72
Check	79.52	Big Bean	83.00
Check	78.12	Big Bean	81.66
Check	77.67	Big Bean	78.96
Check	72.77	Big Bean	77.13
Check	70.48	Big Bean	76.47
Check	70.37	Big Bean	75.11
Check	67.97	Big Bean	69.61
Check	66.83	Big Bean	60.00
Check	65.26	AVG	78.33
Check	64.65	Yield Gain	9.30
Check	62.99	ROI	\$ 79.57
Check	62.44		
Check	60.84	Big Bean & Bonafide	83.34
Check	55.60	Big Bean & Bonafide	86.40
Check	41.97	Big Bean & Bonafide	89.14
AVG	69.03	AVG	86.3
		Yield Gain	17.27
		ROI	118.473





What makes BIG BEAN better?

With easy to use low rates of 8-16 ounces per acre, BIG BEAN's active ingredients Boron (2.35%), Nitrogen (2%), Potash (1%), and seaweed extract (*Ascophyllum nodosum*):

- Support plant recovery from herbicide-induced stress by enhancing metabolic activity, reducing phytotoxic effects, and promoting rapid return to normal growth and development
- Address insufficient availability or uptake of key micronutrients limiting plant growth, metabolism, and yield response
- Treat crop stress or injury caused by herbicides, tank mixes, or application conditions that reduce plant performance
- Manage environmental stress from limited moisture or high temperatures that disrupt plant function and yield formation
- Head off disrupted reproductive processes leading to flower abortion, poor pod set, or reduced kernel retention
- Prevent suboptimal crop appearance or finish that reduces grade, marketability, and premium pricing potential.



“BIG BEAN contains a very complex group of amino acids that help plants deal with stress, particularly herbicide stress. It also includes a unique micronutrient package and lots of boron...Fast absorption, almost like an I-V.”

— Larry Fiene, founder and CEO of Planet Earth Agronomy

“I was seeing five- to eight-bushel increases in many cases, and the highest was 12 bushels. Those are the kind of gains that really get a grower’s attention...There’s always a cost to doing something, but there’s also a cost to doing nothing. Growers today are focused on maximizing the return from every acre. Products that help preserve yield and improve crop performance deserve consideration because standing still doesn’t move profitability forward.”

— Preston Thomas, field agronomist at Ag Partners, on BIG BEAN

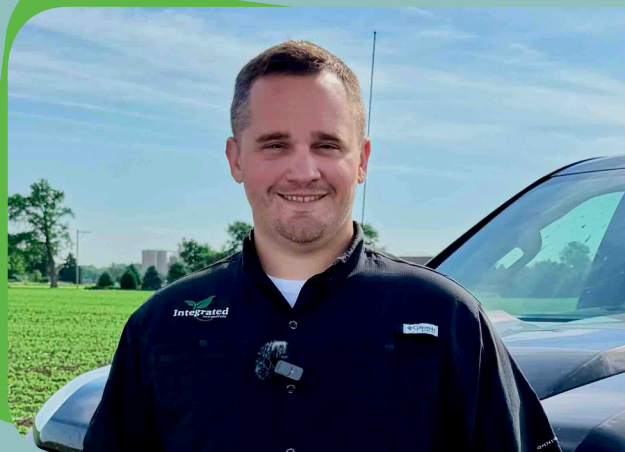


“You didn’t have to guess where I left the check strip. You could see it driving across the field...BIG BEAN took our worst bean field and made it as good as our best bean field had been the year before. Then it made our best bean field phenomenal.”

— Josh Biser, crop advisor with Premier Cooperative in Richland Center, Wisconsin

“Ultimately, growers want products that deliver measurable results. What has impressed us about BIG BEAN is the consistency we’ve seen. Whether we’re looking at node development, pod counts or final yield, the product continues to demonstrate its value in the field.”

— Robert Clark, Integrated Seed Solutions



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• AGRONOMY •