



ULTIMATE SOYBEAN PACKAGE

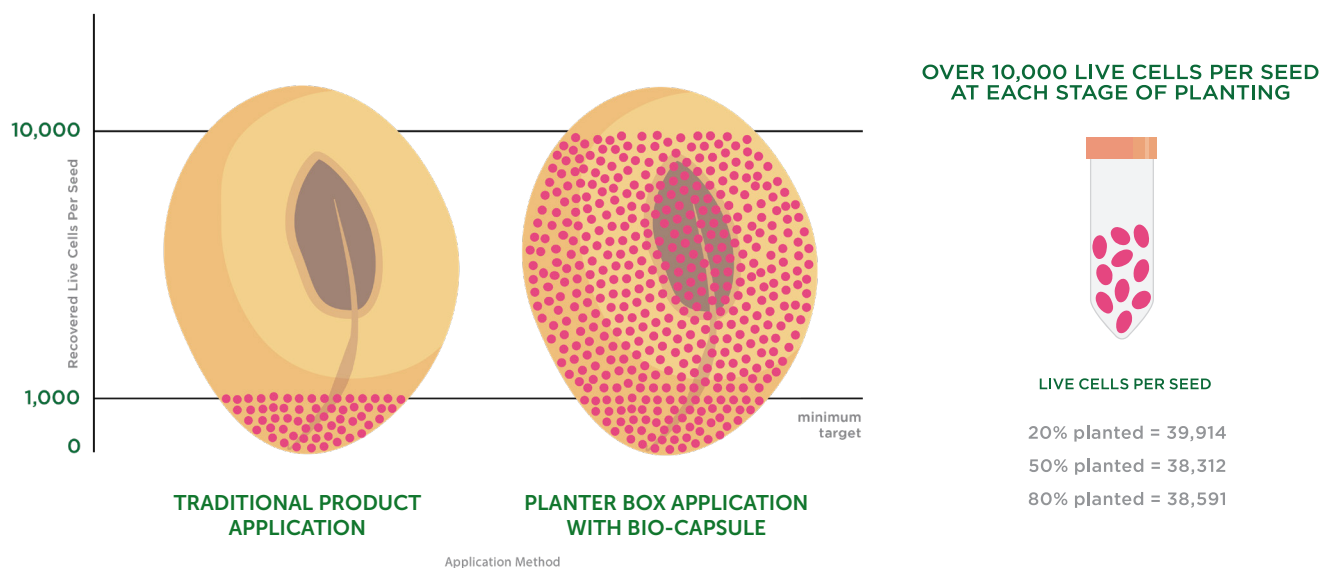
Hopper Throttle® MaxStax™ Soybean is a revolutionary combination of 16 crop inputs delivered seamlessly through an advanced planter box seed fluency system.

Powered by Meristem's patented Bio-Capsule™ Technology, farmers now have an easy-to-use system to replace costly traditional liquid soybean seed treatment.

REPLANT: \$40/acre Ask your sales rep about Meristem's \$40/acre replant on HT MaxStax Soybean

BIO-CAPSULE = MORE LIVE CELLS PER SEED

To confirm even product distribution, seed lubricant plus the Revline® biological was applied per grower standard practice and through Bio-Capsule Technology. Ag Ingenuity Partners agronomists collected seed samples at various progress points during planting (20%, 50%, and 80% completion). Scientists then assessed the seed samples to confirm the living microbes found in Revline were evenly distributed across large-scale commercial fields. Over 10,000 live cells per seed were found at each planting stage when delivered through Bio-Capsule, 10 times more than traditional applications.



Bokmeyer, J. (2022). Microbial Delivery System Effectiveness on Seed Treatments: A field study of planter box delivery coverage on seed through commercial planter equipment. Indianapolis, IN, Ag Ingenuity Partners.



MORE BUSHELS FOR LESS



16 COMPONENTS

Co-packed with Borne X™, Guard C™, Metalaxyl ST and Prephyte™ ST*



1. Industry-Leading Bradyrhizobia Inoculant

Aggressive multi-strains of Bradyrhizobium for accelerated early season nodulation.



2. Metalaxyl ST

EPA Reg No.: 94485-8

Industry-standard systemic fungicide for control of phytophthora and pythium.



3. Prephyte™ ST

EPA Reg. No.: 94485-5

Broad-spectrum, EPA-registered fungicide for prevention, control or suppression of many soil-borne diseases.



7. Borne X™

EPA Reg. No.: 92311-6-94485

EPA-registered fungicide to prevent soil-borne fungal diseases such as Fusarium (causal agent for SDS) and Rhizoctonia.



4. Revline®

Proven, industry-leading biostimulant PPFM strain that builds massive root structures & healthier plants.

5. Nitrogen-Fixing Microbes

6. Trichoderma



8. Protectis™ Beauveria Bassiana

A fungal strain that increases microbial activity and promotes plant vigor during periods of stress.



9. Guard C™

Bionematicide containing Fungal chitosan to suppress nematodes

BASE PAIL - Seed Fluency blend

10. Seed Fluency

11. IonLock™ Manganese (Mn)

12. IonLock™ Iron (Fe)

13. IonLock™ Zinc (Zn)

(replaces 1.5 qt Zinc 9% EDTA)

14. Active Carbon

15-16. Ether™ Enzyme Technology

Lipase & Mannanase enzymes that increase biological activity & activate nutrient availability







**VALUE IN THE
PAIL: \$86.00/A**

REPLANT: \$40/acre Ask your sales rep about Meristem's \$40/acre replant program on HT MaxStax Soybean



*Borne X EPA Reg No.: 92311-6-94485 | Guard C: FIFRA 25b Exempt Product | Metalaxyl ST EPA Reg No.: 94485-8 | Prephyte ST EPA Reg No.: 94485-5

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DEFEND — TAKE COST OUT

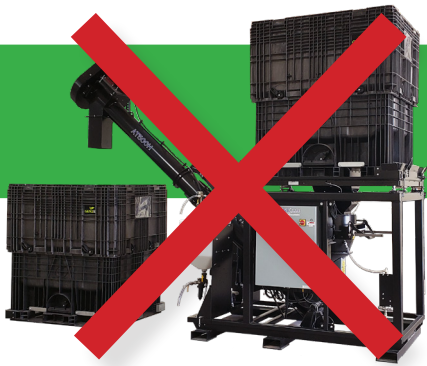
Bio-Capsule Technology	Hopper Throttle MaxStax Soybean: Components	Farmer Traditional Liquid Seed Treatment: Components	Farmer Traditional Liquid Seed Treatment: Cost Per Unit of Soybeans Seeding Rate 140,000/AC
	Prephyte ST* & Metalaxyl ST*	2 Fungicides	\$10.00
	Borne X* & Guard C*	Fungicide for SDS control & nematicide for cyst protection	\$15.00
	Protectis	Beauvaria Bassiana	\$3.00
	Industry-Leading Bradyrhizobia Inoculant	Inoculant	\$3.00
TOTAL DEFENSE VALUE: \$31.00/acre			

OPTIMIZE — MAKE IT PAY

Bio-Capsule Technology	Hopper Throttle MaxStax Soybean: Components	Plant Health & Yield Drivers: Components	Plant Health & Yield Drivers: Cost
	Revline	PGR	\$6.00
	Nitrogen-Fixing Microbes Trichoderma	Nitrogen Fixers & Nutrient Solubilizers	\$12.00
	Ether Enzyme Technology with Active Carbon	Starter: 6-24-6	\$24.00
	IonLock Zinc	1.5 qt Zinc 9% EDTA	\$6.00
	IonLock Mn & Fe	Mn & Fe	\$1.00
	Seed Fluency	Seed Fluency	\$1.00
	Seed cost savings by dropping seeding rate to 110,000/AC		\$5.00
TOTAL OPTIMIZATION VALUE: \$55.00/acre			

*Prephyte ST EPA Reg. No.: 94485-5 | Metalaxyl ST EPA Reg No.: 94485-8 | Borne X EPA Reg. No.: 92311-6-94485 | Guard C FIFRA 25b Exempt Product

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DITCH THE SEED TREATER. BUY NAKED BEANS.

Farmers can now buy naked seed and use seed fluency through HT MaxStax to replace liquid seed treatment, providing them better financial options to drive for more bushels for less.



BROAD-SPECTRUM REPELLENT AGAINST PESTS & MULTIPLE MODES OF ACTION

BORNEX
SDS PROTECTION

PREPHYTE
BROAD-SPECTRUM FUNGICIDE

METALAXYL
INDUSTRY STANDARD FUNGICIDE

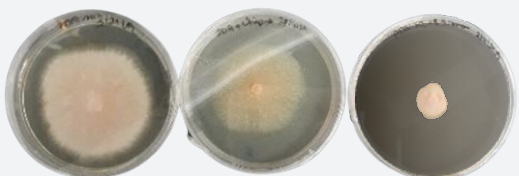
GUARD C
NEMATODE PROTECTION



GUARD C
NEMATODE PROTECTION

Guard C's active ingredient Fungal chitosan offers 3 modes of action to help seeds overcome environmental stress and aids in plant vigor.

Guard C showcases excellent results on targeting fungal issues, whereas traditional animal chitosan shows very little results (below).



TREATED



CONTROL



Guard C + Borne X + Prephyte ST + Metalaxyl ST on left (two row plots) and Untreated Control (two rows) on right.



1-833-637-4783 (MERISTEM)
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MERISTEM
CROP PERFORMANCE

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