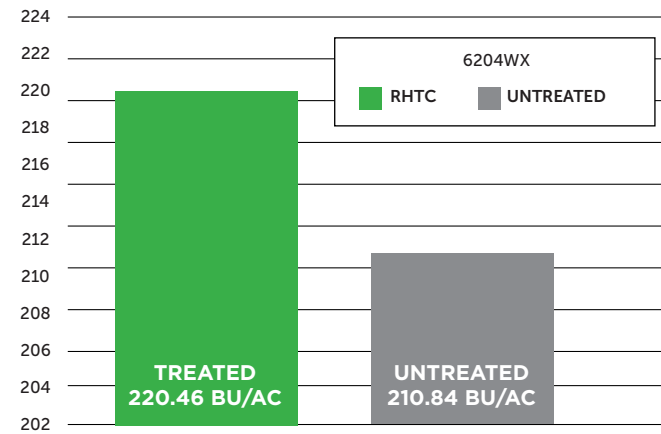


RESULTS FROM THE FIELD

CORN YIELD RESULTS

Input Cost	\$14.00/ac
Yield Increase	+9.62 bu
Grain Income	\$4.81/bu
Per Acre Income Increase	\$46.27/ac
Per Acre Revenue Increase	\$32.27/ac

CORN YIELD RESULTS



UNTREATED

TREATED



UNTREATED

TREATED

"We saw a larger root mass, larger ears, and kernel size this year. It was just huge. It's very smooth, anyone just wanting to try a biological product it doesn't get any easier. Off the top of my head, besides the basic idea of fertilizer, there are not many things you can add that bring a faster, easier ROI, than REVLINE® HOPPER THROTTLE™."

-Clay Garrett, Brown County, OH

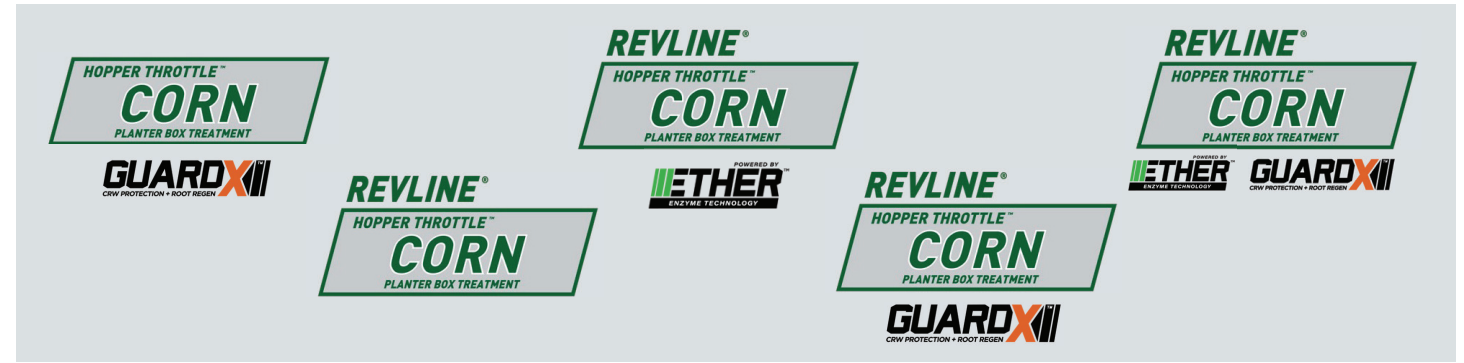


"Corn rootworm is something that on a farm-by-farm basis, guys need to be aware of at all times. When you're talking corn rootworm damage, it feels like if you have the wrong trait in the wrong place, you're talking 30 to 40 bushel. But to be able to kind of man up a current trait with something like GUARD X™, that's going to be phenomenal for customers as far as really maximizing hybrid performance."

-John Tiarks, Underwood, IA



REVLINE® HOPPER THROTTLE™ CORN PORTFOLIO



POWERED BY

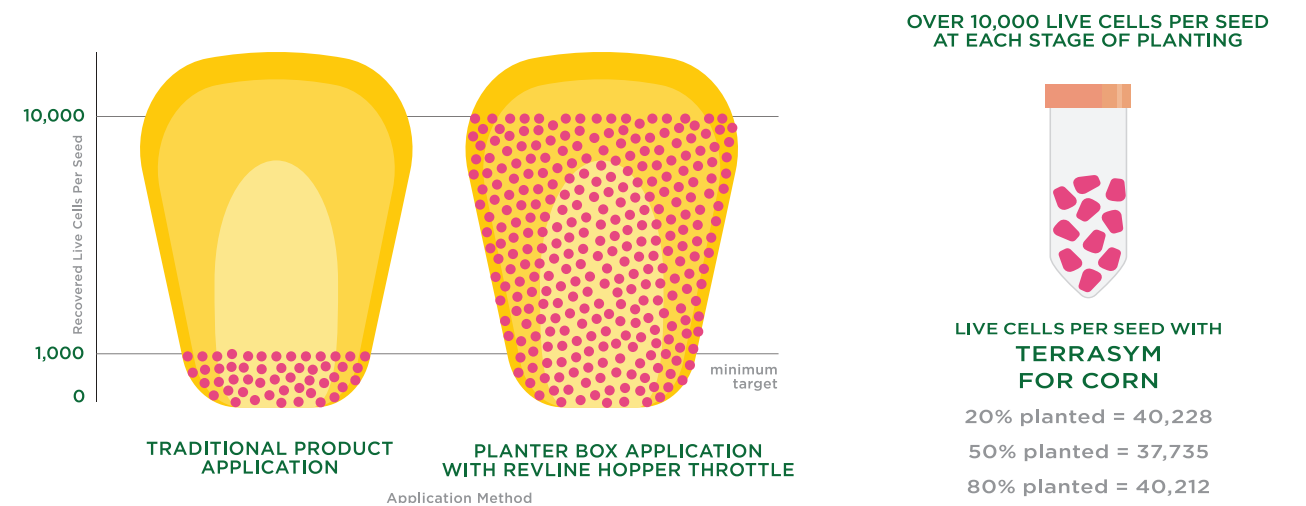


NUTRIENT & MICROBIAL PLANTER BOX DELIVERY SYSTEM

BIO-CAPSULE™ technology: the first tool to deliver biologicals safely to the furrow. Meristem's patented delivery system makes it happen—more bushels for less.

BIO-CAPSULE = MORE LIVE CELLS PER SEED

To confirm even product distribution, seed lubricant plus the Terrasym biological was applied per grower standard practice. AIP agronomists collected seed samples at various progress points during planting (20%, 50%, and 80% completion). New Leaf Symbiotics scientists assessed the seed samples to confirm the living microbes found in Terrasym products were evenly distributed across large-scale commercial fields. Over 10,000 live cells per seed were found at each stage of planting, 10x more than traditional applications.



BIO-CAPSULE™ BENEFITS


REVLIN® HOPPER THROTTLE™ CORN is powered by BIO-CAPSULE TECHNOLOGY - a patented delivery system that helps farmers save time, labor and fuel. The BIO-CAPSULE carrier system allows for the addition of multiple biological solutions safely packaged for convenient deployment at planting.


WITHIN THE BIO-CAPSULE™



Azotobacter chroococcum	Free-living, nitrogen-fixing bacteria that can contribute significantly to plant nutrition and growth. Bacteria in this genus also can synthesize natural plant hormones and can stimulate microbes in the rhizosphere.
Azotobacter vinelandii	Nitrogen-fixing bacteria which can take up nitrogen from air. Azotobacter species can convert atmospheric nitrogen to ammonia.
Trichoderma harzianum	Fungal microorganism well known for its positive association with plant roots supporting plant health by improving root architecture and positively influencing plant nutrient uptake.
Bacillus amyloliquefaciens	Grows with plant roots and forms a long-lasting active biofilm on fine root hairs resulting in an excellent biofertilizer that can activate soil nutrients by changing the forms of soil elements.
Bacillus subtilis	Grows with plant roots and forms a long-lasting active biofilm on fine root hairs resulting in an excellent biofertilizer that can activate soil nutrients by changing the forms of soil elements.
Bacillus licheniformis	Solubilizes soil phosphorous and enhance nitrogen utilization, as well as promotes plant growth.
Bacillus pumilus	Enhances plant-boron uptake by nutrient availability in the soil and has been documented to increase nitrogen uptake in plants.
Bacillus megaterium	Resilient bacterium that is known to produce phosphate-fixing and potassium-fixing fertilizers.

Terrasym® Methylobacterium gregans	A proven, industry-leading biostimulant PPFM strain that generates massive root structures.
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	ETHER Enzyme Technology is designed to work with live microbes to activate nutrient availability more quickly in the soil through the combination of two enzymes, mannanase and lipase, and ETHER 18% active carbon dramatically improves the availability of phosphorus (P) and potassium (K) and provides a gateway for faster colonization of biologicals.
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	GUARD X is a multiple-mode-of-action indirect bioinsecticide to mitigate corn rootworm damage. GUARD X interacts with the plant to prime the plant's ISR immune defense system. The GUARD X treated root produces chemicals which confuse or repel CRW larvae, making it harder for the larvae to find the corn roots. GUARD X provides root regrowth and recovery stimulation for when larvae reach the root and feed. <small>GUARD X EPA No. 95699-2-9552</small>
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HT CORN with GUARD X



PAIL BASE:

- 80/20 talc, graphite, iron (Fe) and manganese (Mn) blend, with 1.35 lbs IONLOCK™ Zinc

BIO-CAPSULES:

- Red: GUARD X bioinsecticide

RHT CORN



PAIL BASE:

- 80/20 talc, graphite, iron (Fe) and manganese (Mn) blend, with 1.35 lbs IONLOCK™ Zinc

BIO-CAPSULES:

- Blue: 8-pack biofertility and N-fixing microbes
- White: 6.25 oz Terrasym

RHT CORN with ETHER



PAIL BASE:

- 80/20 talc, graphite, iron (Fe) and manganese (Mn) blend, with 1.35 lbs IONLOCK™ Zinc

BIO-CAPSULES:

- Blue: 8-pack biofertility and N-fixing microbes
- White: 6.25 oz Terrasym
- Green: ETHER Enzyme Technology

RHT CORN with GUARD X



PAIL BASE:

- 80/20 talc, graphite, iron (Fe) and manganese (Mn) blend, with 1.35 lbs IONLOCK™ Zinc

BIO-CAPSULES:

- Blue: 8-pack biofertility and N-fixing microbes
- White: 6.25 oz Terrasym
- Red: GUARD X bioinsecticide

RHT CORN with ETHER & GUARD X



PAIL BASE:

- 80/20 talc, graphite, iron (Fe) and manganese (Mn) blend, with 1.35 lbs IONLOCK™ Zinc

BIO-CAPSULES:

- Blue: 8-pack biofertility and N-fixing microbes
- White: 6.25 oz Terrasym
- Green: ETHER Enzyme Technology
- Red: GUARD X bioinsecticide