

NUTRIENT & MICROBIAL PLANTER BOX DELIVERY SYSTEM

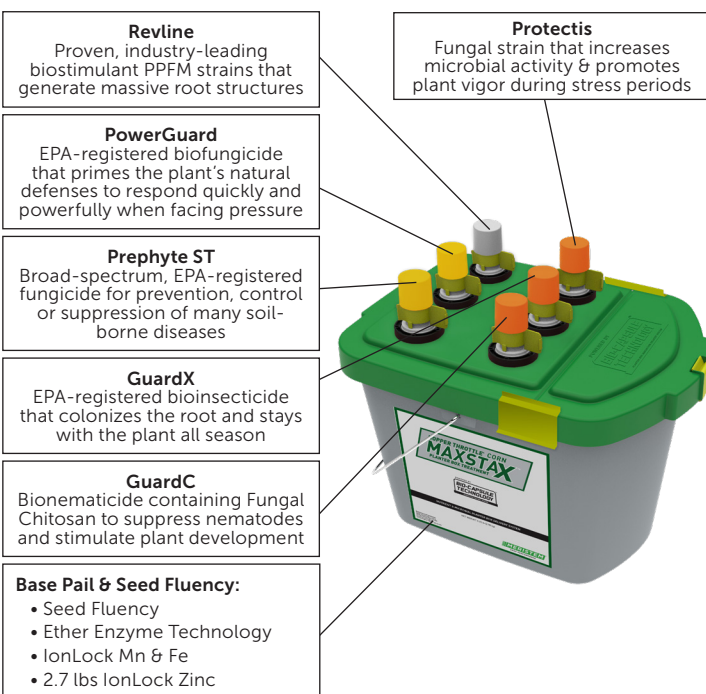


Hopper Throttle® MaxStax™ Corn with Protectis, Ether, GuardC, GuardX, PowerGuard and Prephyte ST is an advanced planter box system that combines seed fluency, micronutrients and live biology in a convenient delivery system that can replace any seed fluency agent.

The patented Bio-Capsule™ Technology delivery system allows for the addition of multiple biological solutions safely packaged for convenient, live deployment at planting.

PRODUCT BENEFITS

- **IonLock™ Zinc** increases singulation & adheres microbes to seed coats while providing valuable early emergence nutrition
- **Increases early-season iron, manganese and zinc uptake**
- **Generates massive root structure**
- **Protectis:** a dry seed-applied treatment to enhance microbial populations in the rhizosphere
- **Guard C:** contains active Fungal Chitosan with three modes of action to suppress nematodes and seed/seedling diseases
- **GuardX:** activates the plant's immune system to withstand abiotic stresses & repels insects throughout the season, including corn
- **PowerGuard:** activates Induced Systemic Resistance (ISR), allowing plants to mount faster, stronger attacks against unpredictable soilborne and foliar diseases from root to leaf
- **Prephyte ST:** protection against many soil-borne diseases, free-living nematodes and abiotic stresses



Actual product packaging may be different than this visual

Co-packed with EPA-registered Guard C™, GuardX™, PowerGuard™ and Prephyte™ ST*

GUARANTEED ANALYSIS

BASE INGREDIENTS

Iron (Fe).....	1.00%
Manganese (Mn)	3.00%
Molybdenum (Mo)	0.50%
Zinc (Zn).....	8.00%

8.00% Water Soluble Zinc

Derived from Iron Oxide, Manganese Oxide, Molybdenum Trioxide and Zinc Sulfate.

BIO-CAPSULE INGREDIENTS:

<i>Beauveria bassiana</i>	2.2x10 ¹⁰ CFU/g
---------------------------------	----------------------------

Lipase	5.0x10 ⁴ µUnits/g
--------------	------------------------------

Mannanase	2.5x10 ⁹ µUnits/g
-----------------	------------------------------

<i>Methylobacterium gregans</i>	1.0x10 ⁹ CFU/g
---------------------------------------	---------------------------

GUARD C BIO-CAPSULE (CO-PACK)

FIFRA 25b Exempt Product

ACTIVE INGREDIENT: Chitosan	100%
TOTAL	100%

GUARD X BIO-CAPSULE (CO-PACK)

EPA Reg. No.: 95699-2-95552

ACTIVE INGREDIENT: <i>Methylobacterium extorquens</i> strain NLS0042*	2.0%
OTHER INGREDIENTS:	98.0%
TOTAL	100.0%

*Contains not less than 1 X 10⁹ CFU/g of product.

POWERGUARD BIO-CAPSULE (CO-PACK)

EPA Reg. No.: 95699-1-95552

ACTIVE INGREDIENT: <i>Methylobacterium populi</i> strain NLS0089*	2.0%
OTHER INGREDIENTS:	98.0%
TOTAL	100.0%

*Contains not less than 1 X 10⁹ CFU/g of product.

PREPHYTE ST BIO-CAPSULE (CO-PACK)

EPA Reg. No.: 94485-5-95552

ACTIVE INGREDIENT: <i>Bacillus amyloliquefaciens</i> strain ENV503*	0.149%
OTHER INGREDIENTS:	99.851%
TOTAL	100.000%

*Not less than 5.9 X 10⁹ Colony Forming Units (CFU) per gram of product.

DIRECTIONS FOR USE & RECOMMENDED USE RATE

DO NOT ACTIVATE BIO-CAPSULE UNTIL READY FOR USE. Read and follow all label directions for use on package. Once ready to plant, remove the safety clips from the Bio-Capsules. Push down on the buttons atop the pail to release the biologicals into the base. Seal the pail and shake aggressively to blend the contents. Before each application, aggressively shake contents to ensure the correct volume is applied.

The combined products (1 pail) treat 50 units of corn at 80k seeds per unit.

For single-row unit planters, use the enclosed scoop to measure out blended contents. One scoop treats 1 unit (80k seeds) corn.

PRODUCT AVAILABILITY

Sold in 2-pail cases to treat 100 units of corn. Each pail is capable of treating 50 units of corn

©2026 Meristem Crop Performance® Group, LLC. All rights reserved. Bio-Capsule, GuardC, GuardX, Hopper Throttle, IonLock, PowerGuard and Prephyte are trademarks of Meristem Crop Performance Group, LLC. v20260727



LEARN MORE AND FIND A DEALER AT
MERISTEMAG.COM | 1-833-637-4783

