

# NUTRIENT & MICROBIAL PLANTER BOX DELIVERY SYSTEM



Hopper Throttle® MaxD™ Corn with Protectis, Guard C, Guard X, 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**
- **Puts corn plants in the position to manage season-long stressors and optimize genetic potential**
- **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
- **Guard X:** repels corn rootworm (CRW) at the root & activates the plant's immune system to efficiently withstand abiotic stresses
- **Prephyte ST:** protection against many soil-borne diseases, free-living nematodes and abiotic stresses

## Co-packed with Guard C™, Guard X™ and Prephyte™ ST

### GUARANTEED ANALYSIS

#### BASE INGREDIENTS

Iron (Fe).....	0.70%
Manganese (Mn) .....	0.90%
Zinc (Zn).....	5.00%
5.00% Water Soluble Zinc	
Derived from Iron Oxide, Manganese Oxide and Zinc Sulfate.	

#### BIO-CAPSULE INGREDIENTS:

<i>Beauveria bassiana</i> .....	2.2x10 <sup>10</sup> CFU/g
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#### 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 X 10<sup>9</sup> CFU/g of product.

#### PREPHYTE ST BIO-CAPSULE (CO-PACK)

EPA Reg. No.: 94485-5

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

\*Not less than 5.9 X 10<sup>9</sup> Colony Forming Units (CFU) per gram of product.

## DIRECTIONS FOR USE & RECOMMENDED USE RATE

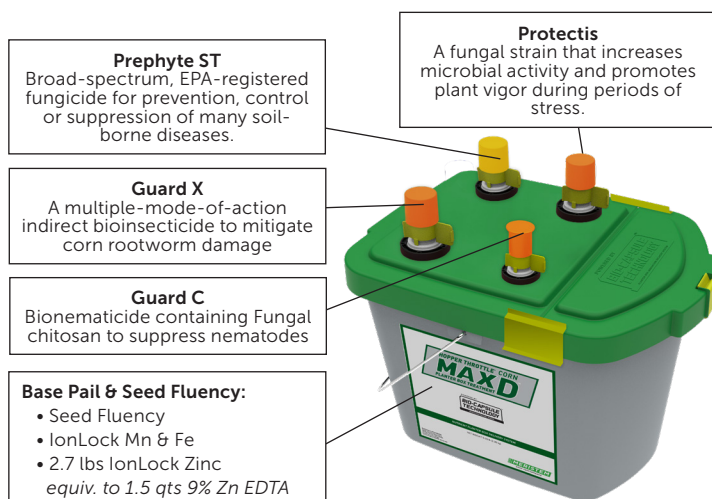
**DO NOT ACTIVATE BIO-CAPSULE UNTIL READY FOR USE.** Read and follow all label directions for use on package. Once ready to plant, remove the safety clips from the Bio-Capsules. Push down on the buttons atop the pail to release the biologicals into the base. Seal the pail and shake aggressively to blend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

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



Actual product packaging may be different than this visual

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