

# NUTRIENT & MICROBIAL PLANTER BOX DELIVERY SYSTEM



Hopper Throttle® MaxD™ Soybean with Protectis, Borne X, Guard C, Metalaxyl ST, 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. MaxD is the ultimate defense for your soybean plants.

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

**REPLANT:** Ask your sales rep about Meristem's \$20/acre replant program on HT MaxD Soybean.

## 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**
- **Drives early-season taproot nodulation and N-fixation**
- **Protectis:** a dry seed-applied treatment to enhance microbial populations in the rhizosphere.
- **Borne X:** prevention of Sudden Death Syndrome (SDS) with no phytotoxicity seedling halo effect & improves plant vigor
- **Guard C:** contains active Fungal Chitosan with three modes of action to suppress nematodes and seed/seedling diseases
- **Metalaxyl ST:** for control of phytophthora and pythium
- **Prephyte ST:** protection against many soil-borne diseases, free-living nematodes and abiotic stresses

## Co-packed with Borne X™, Guard C™, Metalaxyl ST 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:

##### ALSO CONTAINS BENEFICIAL SUBSTANCES

<i>Bradyrhizobium japonicum</i> .....	2.00x10 <sup>5</sup> CFU/g
<i>Beauveria bassiana</i> .....	2.2x10 <sup>10</sup> CFU/g

#### BORNE X BIO-CAPSULE (CO-PACK)

EPA Reg. No.: 92311-6-94485

ACTIVE INGREDIENT: Natamycin.....	62.46%
OTHER INGREDIENTS:.....	37.54%
TOTAL:.....	100.00%

#### GUARD C BIO-CAPSULE (CO-PACK)

FIFRA 25b Exempt Product

ACTIVE INGREDIENT: Chitosan .....	100%
TOTAL:.....	100%

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

EPA Reg. No.: 94485-8

ACTIVE INGREDIENT:	
Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl) alanine methyl ester.....	98.53%
OTHER INGREDIENTS:.....	1.47%
TOTAL:.....	100.00%

#### 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.

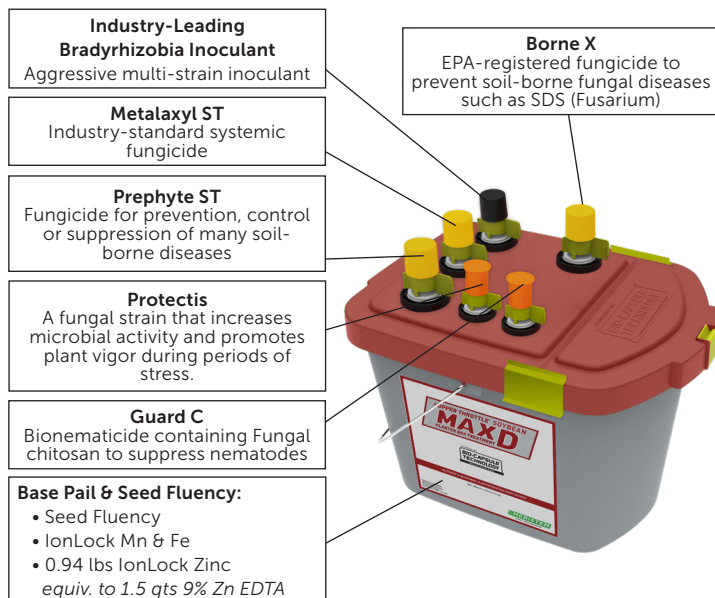
## DIRECTIONS FOR USE & RECOMMENDED USE RATE

**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 40 units of soybeans at 140k seeds per unit.

## PRODUCT DETAILS

Sold in 2-pail cases to treat 80 units of soybeans. Each pail is capable of treating 40 units of soybeans.



Actual product packaging may be different than this visual

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