

**HOPPER THROTTLE®**

# **SOYBEAN F+I**

**PLANTER BOX TREATMENT**

POWERED BY  
**BIO-CAPSULE™  
TECHNOLOGY**  
INNOVATION DELIVERY SYSTEM

**NUTRIENT & MICROBIAL  
PLANTER BOX DELIVERY SYSTEM**

**PROTECTIS™**  
BEAUVERIA BASSIANA

**METALAXYL ST**  
INDUSTRY STANDARD FUNGICIDE

**PREPHTYE ST**  
BROAD-SPECTRUM FUNGICIDE

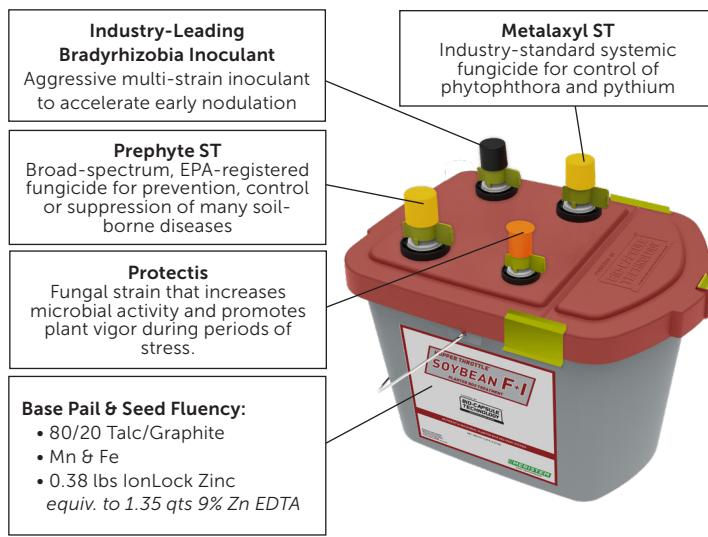
Hopper Throttle® Soybean F+I with Protectis, Metalaxyl ST, and Prephyte ST is an advanced planter box system that combines seed fluency, micronutrients and live biology in a convenient delivery system that can replace any seed fluency agent.

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 Soybean F+I with Protectis, Metalaxyl ST, and Prephyte ST.

## **PRODUCT BENEFITS**

- **IonLock™ Zinc increases singulation & adheres microbes to seed coats while providing valuable early emergence nutrition**
- **Builds stronger, healthier plants fast & massive roots**
- **Increases early-season iron, manganese and zinc uptake**
- **Drives early-season taproot nodulation and N-fixation**
- **Puts soybeans in the position to manage season-long stressors and optimize genetic potential**
- **Aggressive, multi-strain bradyrhizobia inoculant**
- **Protectis: a dry seed-applied treatment to enhance microbial populations in the rhizosphere.**
- **Metalaxyl: for control of phytophthora and pythium**
- **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 Metalaxyl ST, and Prephyte™ ST**

### **GUARANTEED ANALYSIS**

#### **BASE INGREDIENTS**

Iron (Fe).....	0.70%
Manganese (Mn) .....	0.90%
Zinc (Zn).....	1.58%
1.58% Water Soluble Zinc	
<i>Derived from Iron Oxide, Manganese Oxide and Zinc Sulfate.</i>	

#### **BIO-CAPSULE INGREDIENTS:**

##### **ALSO CONTAINS BENEFICIAL SUBSTANCES**

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

#### **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:** *Bacillus amyloliquefaciens* 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.