

# REVLINE®

## HOPPER THROTTLE® SMALL GRAINS

PLANTER BOX TREATMENT



## NUTRIENT & MICROBIAL PLANTER BOX DELIVERY SYSTEM

Revline® Hopper Throttle® Small Grains 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. RHT Small Grains is designed for use in wheat and other small grains.

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**
- **Builds stronger, healthier plants fast & massive roots**
- **Beneficial to plant development, increasing seed germination, and elongation of internodes**
- **Puts plants in the position to manage season-long stressors and optimize genetic potential**

### GUARANTEED ANALYSIS

#### BASE INGREDIENTS

Iron (Fe).....	0.70%
Manganese (Mn) .....	0.90%
Zinc (Zn).....	4.00%
4.00% Water Soluble Zinc	
Derived from Iron Oxide, Manganese Oxide and Zinc Sulfate.	

#### BIO-CAPSULE INGREDIENTS:

#### ALSO CONTAINS BENEFICIAL SUBSTANCES

<i>Azospirillum brasilense</i> .....	5.0x10 <sup>7</sup> CFU/g
<i>Azospirillum lipoferum</i> .....	5.0x10 <sup>7</sup> CFU/g
<i>Azotobacter chroococcum</i> .....	5.0x10 <sup>7</sup> CFU/g
<i>Azotobacter vinelandii</i> .....	5.0x10 <sup>7</sup> CFU/g
<i>Bacillus amyloliquefaciens</i> .....	6.0x10 <sup>8</sup> CFU/g
<i>Bacillus licheniformis</i> .....	1.2x10 <sup>9</sup> CFU/g
<i>Bacillus megaterium</i> .....	2.0x10 <sup>9</sup> CFU/g
<i>Bacillus pumilus</i> .....	1.5x10 <sup>9</sup> CFU/g
<i>Bacillus subtilis</i> .....	6.0x10 <sup>8</sup> CFU/g
<i>Trichoderma harzianum</i> .....	7.5x10 <sup>7</sup> CFU/g
<i>Methylobacterium gregans</i> .....	1.0x10 <sup>9</sup> CFU/g

### 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) are designed for use in wheat and other small grains, treating approximately 140 acres at approximately 90-120 lb seed per acre. This product can be used on any small grains planted at 90-120 lb of seed per acre. If seed count is more than 25,000 seeds per 1 lb, double the application rate

### PRODUCT DETAILS

Sold in 2-pail cases to treat 280 acres of small grains. Each pail is capable of treating 140 acres of small grains..

#### BioFertility & N-Fixing Microbes

#### Revline

Proven, industry-leading biostimulant PPFM strains that generate massive root structures

#### Base Pail & Seed Fluency:

- 80/20 Talc/Graphite
- Mn & Fe
- 1.35 lbs IonLock Zinc equiv. to 1 qt 9% Zn EDTA

Actual product packaging may be different than this visual



\*\*The organisms selected for the RHT Small Grains pail are beneficial for maximizing the growth potential and internode elongation of the crop. Using the microbes on corn could be beneficial but not been tested. The inclusion of specific strains for the uptake of nutrients such as Boron, could have a negative effect on corn, which warrants Meristem not to warranty the product for use on additional crops.