

# REVLINE®

HOPPER THROTTLE™

# COTTON

PLANTER BOX TREATMENT

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

## NUTRIENT & MICROBIAL PLANTER BOX DELIVERY SYSTEM

Revline® Hopper Throttle® Cotton 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
- Ensures strong stand and emergence vigor
- Enhances germination and root growth
- Increases early-season iron, manganese and zinc uptake
- Puts cotton plants in the position to manage season-long stressors and optimize genetic potential
- Active Carbon feeds & energizes microbial communities while increasing plant respiration & function

### 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. |       |

#### ALSO CONTAINS BENEFICIAL SUBSTANCES

|                  |       |
|------------------|-------|
| Tannic Acid..... | 1.00% |
|------------------|-------|

#### BIO-CAPSULE INGREDIENTS:

|                                     |                            |
|-------------------------------------|----------------------------|
| Azotobacter chroococcum.....        | 5.00x10 <sup>7</sup> CFU/g |
| Azotobacter vinelandii.....         | 5.00x10 <sup>7</sup> CFU/g |
| Bacillus amyloliquefaciens.....     | 4.50x10 <sup>8</sup> CFU/g |
| Bacillus licheniformis.....         | 9.00x10 <sup>8</sup> CFU/g |
| Bacillus megaterium.....            | 4.50x10 <sup>8</sup> CFU/g |
| Bacillus pumilus.....               | 7.50x10 <sup>8</sup> CFU/g |
| Bacillus pumilus strain 2.....      | 5.00x10 <sup>9</sup> CFU/g |
| Bacillus subtilis.....              | 4.50x10 <sup>8</sup> CFU/g |
| Pseudomonas fluorescens.....        | 5.00x10 <sup>8</sup> CFU/g |
| Pseudomonas putida.....             | 5.00x10 <sup>8</sup> CFU/g |
| Methylobacterium radiotolerans..... | 1x10 <sup>9</sup> CFU/g    |

### DIRECTIONS FOR USE & RECOMMENDED USE RATE

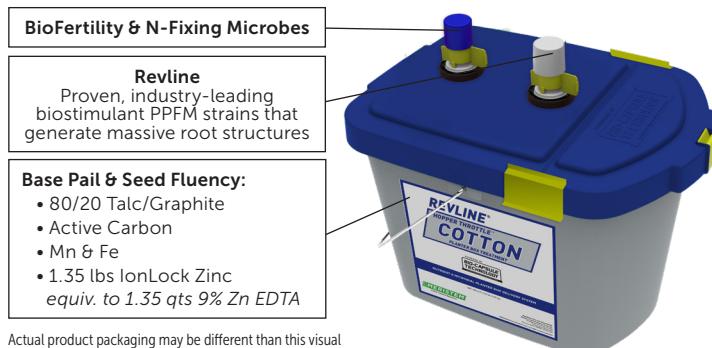
**DO NOT ACTIVATE BIO-CAPSULE UNTIL READY FOR USE.** Read and follow all label directions for use on package. Once ready to plant, remove the safety clips from the Bio-Capsules. Push down on the buttons atop the pail to release the biologicals into the base. Seal the pail and shake aggressively to blend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

The combined products (1 pail) treat 20 units of cotton at 240k seeds per unit.

For single-row unit planters, use the enclosed scoop to measure out blended contents. One scoop treats 1 unit (240k seeds) cotton.

### PRODUCT DETAILS

Sold in 2-pail cases to treat 40 units of cotton. Each pail is capable of treating 20 units of cotton.



Actual product packaging may be different than this visual

©2025 Meristem Crop Performance® Group, Inc. All rights reserved. Bio-Capsule, Hopper Throttle, IonLock, and Revline are trademarks of Meristem Crop Performance Group, Inc. v20250929.

1-833-637-4783 (MERISTEM)  
meristemag.com



**MERISTEM**  
CROP PERFORMANCE