



# TuneUp+

Cotton

## Nutrient and Microbial Planter Box Delivery System

TuneUp+ Cotton is a best-in class 80/20 talc/graphite combination that ensures optimum performance in today's high-speed planters. It can take the place of any seed fluency agent.

The base includes 0.475 pounds of Zinc plus Iron and Manganese. These micronutrients are essential for fast emergence and strong, healthy plants.

### RECOMMENDED CROPS

Cotton

### FEATURES & BENEFITS

- 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

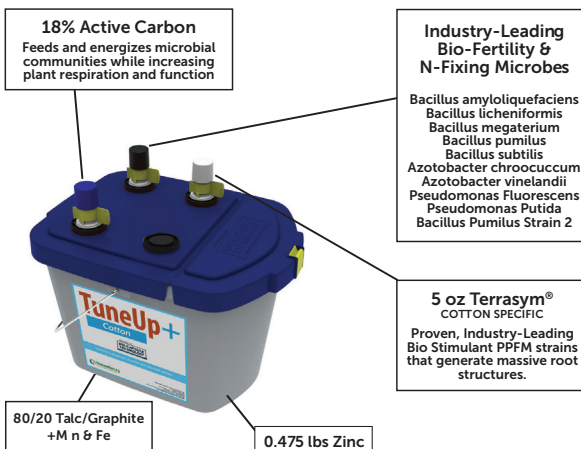
### DIRECTIONS FOR USE

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.

**Use Rate:** The combined products treat 20 units of cotton at 240k seeds per unit.

**Storage:** Store in a closed, dry area and in original container and keep sealed. Do not contaminate food, water or feed by storage or cleaning of equipment.

**Packaging:** 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

### BASE INGREDIENTS

80/20 TALC, GRAPHITE AND MICRONUTRIENT BLEND

#### GUARANTEED ANALYSIS

Iron (Fe) .....	0.70%
Manganese (Mn) .....	0.90%
Zinc (Zn) .....	4.00%

\* Derived from Manganese Oxide, Ferrous Oxide and Zinc Sulfate.

**BASE INGREDIENTS CONTAIN 27% IONLOCK™ ZINC**  
IONLOCK ZINC is designed to increase singulation performance, adhere microbes to seed coats, and provide valuable early emergence nutrition.

### BIO-CAPSULE INGREDIENTS

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

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 Subtilis .....	4.50x10 <sup>8</sup> CFU/g
Azotobacter Chroococcum .....	5.00x10 <sup>7</sup> CFU/g
Azotobacter Vinelandii .....	5.00x10 <sup>7</sup> CFU/g
Pseudomonas Fluorescens .....	5.00x10 <sup>8</sup> CFU/g
Pseudomonas Putida .....	5.00x10 <sup>8</sup> CFU/g
Bacillus Pumilus Strain 2 .....	5.00x10 <sup>9</sup> CFU/g
Methylobacterium radiotolerans .....	1x10 <sup>9</sup> CFU/g
Active Carbon .....	18%

NET WEIGHT (per pail): 3.22 lbs (1.46 kg)