



## TuneUp+ Rice & Small Grains

### **Nutrient and Microbial Planter Box Delivery System**

TuneUp+ Rice & Small Grain includes a best-in-class 80/20 talc/graphite combination that ensures optimum performance. It can take the place of any seed fluency agent.

The base includes 1.08 pounds of Zinc plus Iron and Manganese. These micronutrients are essential for fast emergence and strong, healthy plants.

#### **RECOMMENDED CROPS**

Rice and small grains

#### **FEATURES & BENEFITS**

- Increases seed germination for strong stand
- Maximizes growth potential and internode elongation of the crop
- Increases tillering and panicle density on rice
- Improves Nitrogen and Boron uptake and utilization
- Drives stronger plant emergence
- Equipped to service rice and small grain crops from seed germination to end of vegetative stage

#### **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 (1 pail) treat 40 units of hybrid rice seed at 900k seed per unit or 144 acres of small grains at 90-120 lbs per acre.

**Packaging:** Sold in 2-pail cases. Each pail is capable of treating 40 units of hybrid rice seed or approximately 144 acres of small grains.

# Terrasym® Proven, Industry-Leading Bio Stimulant PPFM strains that generate massive root structures. Azospirillum Brasilense Azospirillum Lipoferum Azotobacter Vinelandii Bacillus Amyloliquefaciens Bacillus Megaterium Bacillus Pumilus Bacillus Pumilus Bacillus Pumilus Bacillus Megaterium Bacillus Subtilis Trichoderma Harzianum 1.08 lbs Zinc 80/20 Talc/Graphite + Mn & Fe

#### **BASE INGREDIENTS**

80/20 TALC, GRAPHITE AND MICRONUTRIENT BLEND

Derived Ferrous Oxide, Manganese Oxide and Zinc Sulfate.

## GUARANTEED ANALYSIS Iron (Fe) 0.70% Manganese (Mn) 0.90% Zinc (Zn) 4.00%

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	
Azospirillum Brasilense	5.0x10 <sup>7</sup> CFU/g
Azospirillum Lipoferum	5.0x10 <sup>7</sup> CFU/g
Azotobacter Chroococcum	
Azotobacter Vinelandii	5.0x10 <sup>7</sup> CFU/g
Bacillus Amyloliquefaciens	-
Bacillus Licheniformis	1.2x109 CFU/g
Bacillus Megaterium	2.0x109 CFU/g
Bacillus Pumilus	1.5x109 CFU/g
Bacillus Subtilis	6.0x108 CFU/g
Trichoderma Harzianum	7.5x10 <sup>7</sup> CFU/g
Methylobacterium Gregans	1x10 <sup>9</sup> CFU/g

TuneUp+ Rice & Small Grains is powered by Bio-Capsule Technology - a patented delivery system that helps farmers save time, labor and fuel. Bio-Capsule allows for the addition of multiple biological solutions safely packaged for convenient deployment at planting.

NET WEIGHT (per pail): 4.50 lbs (2.04 kg)