



# TuneUp+

## Soybeans

### Planter Box Treatment and Inoculation System for Building Root Mass and Optimizing Nutrient Uptake

TuneUp+ Soybeans is a best-in-class 80/20 talc/graphite combination that ensures optimum performance in today's high-speed planters. Specifically designed to fix Nitrogen and enhance overall crop performance while taking the place of any seed fluency agent.

The base product also includes Zinc, Iron and Manganese. These micronutrients are essential building blocks to drive fast emergence and strong, healthy plants.

#### RECOMMENDED CROPS

Soybeans

#### FEATURES & BENEFITS

- Drives early-season taproot nodulation and nitrogen fixations
- Builds strong, healthy plants fast
- Generates massive root structure
- Puts soybean in the position to manage season-long stressors and optimize genetic potential
- Herbicide tolerant Bradyrhizobia strain (patent #8772576)

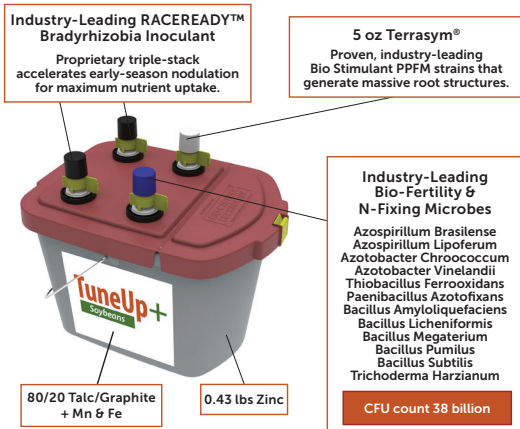
#### DIRECTIONS FOR USE

Remove the safety clips from the Bio-Capsules. Push down on the buttons atop the pail to activate the biologicals and release them into the base. Shake aggressively to blend. Do not activate Bio-Capsules until ready to use. If activated, apply and plant within 7-10 days for maximum performance.

**Use Rate:** The combined products treat 40 units of soybeans at 140k 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 a 2-pail case to treat 80 units of soybeans. Each pail is capable of treating 40 units of soybeans.



#### BASE INGREDIENTS

80/20 TALC, GRAPHITE AND MICRONUTRIENT BLEND

##### GUARANTEED ANALYSIS

Iron (Fe) .....	0.70%
Manganese (Mn) .....	0.90%
Zinc (Zn) .....	1.58%

\* Derived from Manganese Oxide and Ferrous Oxide.

BASE INGREDIENTS CONTAIN 10.8% 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

Bradyrhizobium Japonicum .....	2.0x10 <sup>5</sup> CFU/g
Azospirillum Brasilense .....	5.0x10 <sup>7</sup> CFU/g
Azospirillum Lipoferum .....	5.0x10 <sup>7</sup> CFU/g
Azotobacter Chroococcum .....	5.0x10 <sup>7</sup> CFU/g
Azotobacter Vinelandii .....	5.0x10 <sup>7</sup> CFU/g
Thiobacillus Ferrooxidans .....	5.0x10 <sup>7</sup> CFU/g
Paenibacillus Azotofixans .....	5.0x10 <sup>7</sup> CFU/g
Bacillus Amyloliquefaciens .....	5.3x10 <sup>8</sup> CFU/g
Bacillus Licheniformis .....	1.1x10 <sup>9</sup> CFU/g
Bacillus Megaterium .....	5.3x10 <sup>8</sup> CFU/g
Bacillus Pumilus .....	8.8x10 <sup>8</sup> CFU/g
Bacillus Subtilis .....	5.3x10 <sup>8</sup> CFU/g
Trichoderma Harzianum .....	3.5x10 <sup>5</sup> CFU/g
Methylobacterium Hispanicum .....	1x10 <sup>9</sup> CFU/g

For best results, use in conjunction with Residue Release to manage residue, build stronger stands and unlock early-season nutrients.

NET WEIGHT (per pail): 5.43 lbs (2.40 kg)