



# TuneUp-

Powered by **ETHER** 

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

TuneUp+ Soybeans with Ether is a best-inclass 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 includes .43 pounds of Zinc, Iron and Manganese. Ether Enzyme Technology is designed to kick start the uptake of available soil nutrients and water, while maximizing microbial activity.

#### 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)

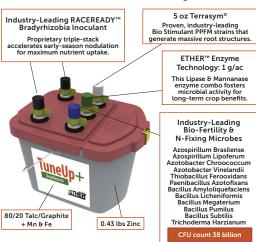
## **DIRECTIONS FOR USE**

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

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 Ferrous Oxide and Manganese 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 ING	GREDIENTS
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	5.3x108 CFU/g
Bacillus Licheniformis	1.1x10° CFU/g
Bacillus Megaterium	5.3x108 CFU/g
Bacillus Pumilus	8.8x108 CFU/g
Bacillus Subtilis	5.3x108 CFU/g
Trichoderma Harzianum	3.5x105 CFU/g
Mannanase	2.5 x 109 µUnits/g
Lipase	5.0 x 10⁴ µUnits/g
Methylobacterium Hispanicum	1x109 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): 5.52 lbs (2.50 kg)