



# TuneUp+

## Nutrient and Microbial Planter Box Delivery System

TuneUp+ Pea & Lentil 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 product includes Iron and Manganese – with the added benefit of 0.43 pounds of Zinc. These micronutrients are essential for fast emergence and strong, healthy plants.

### RECOMMENDED CROPS

All varieties of garbanzo and chickpeas

#### **FEATURES & BENEFITS**

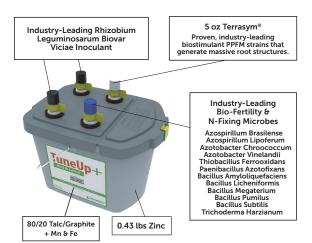
- Drives early-season taproot nodulation and N-fixation
- Builds stronger, healthier plants fast & massive roots
- Puts peas & lentils in the position to manage season long stressors and optimize genetic potential

#### **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. The combined products (1 pail) treat 3,000 lbs of pea or lentil seed.

**Use Rate:** For a single row unit planters: use the enclosed scoop to measure out blended contents. Scoop treats 1 unit dry beans.

**Packaging:** Sold in 2-pail cases to treat 6,000 lbs of pea or lentil seed. Each pail is capable of treating 3,000 lbs of pea or lentil seed.



#### BASE INGREDIENTS

80/20 TALC, GRAPHITE AND MICRONUTRIENT BLEND

GUARANTEED ANALYSIS	
Iron (Fe)	0.709
Manganese (Mn)	0.909
Zinc (Zn)	1.589

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

BASE INGREDIENTS CONTAIN 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	
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 1.1x109 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	
Mesorhizobium Ciceri3.5x106 CFU/g	
Rhizobium Leguminosarum Biovar Viciae 3.5x10 <sup>6</sup> CFU/g	
Methylobacterium Hispanicum 1x10° CFU/g	

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

NET WEIGHT (per pail): 4.81 lbs (2.18 kg)