



PLANTER BOX TREATMENT & BIOLOGICALS

NUTRIENT & MICROBIAL PLANTER BOX DELIVERY SYSTEM

ACRE BOOST™ DRY BEAN 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 IONLOCK™ Zinc. These micronutrients are essential for fast emergence and strong, healthy plants.

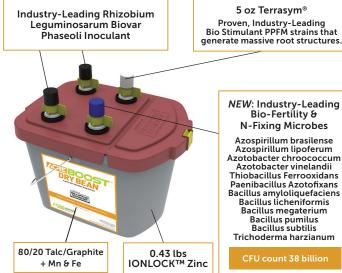
ACRE BOOST DRY BEAN is powered by BIO-CAPSULE TECHNOLOGY™ - a patented delivery system that helps farmers save time, labor and fuel. The BIO-CAPSULE carrier system allows for the addition of multiple biological solutions safely packaged for convenient deployment at planting.

A mineralization microbial package improves nutrient availability and multiple forms of nitrogen-fixating microbes to feed genetic potential in today's high-yielding dry beans.

Treats the following: Black beans, Navy beans, Great Northern beans, Snap beans, Scarlet Runner beans, Wax beans, Pinto beans, Pink beans, Kidney beans, Garden or String beans, Field or Canning beans, Cranberry beans

PRODUCT BENEFITS

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



NEW: Industry-Leading Bio-Fertility & **N-Fixing Microbes**

5 oz Terrasym®

Azospirillum brasilense Azospirillum lipoferum Azotobacter chroococcum Azotobacter vinelandii Thiobacillus Ferrooxidans Paenibacillus Azotofixans Bacillus amyloliquefaciens Bacillus licheniformis Bacillus megaterium Bacillus pumilus Bacillus subtilis Trichoderma harzianum

CFU count 38 billion

BASE INGREDIENTS:

80/20 TALC. GRAPHITE AND MICRONUTRIENT BLEND **GUARANTEED ANALYSIS** Iron (Fe) 0.70% 0.90% Manganese (Mn) Zinc (Zn)... 1 58%

BASE INGREDIENTS CONTAIN 10.8% IONLOCK™ ZINC

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

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:	
Rhizobium Leguminosarum Biovar Phaseoli	1.0x10 ⁵ CFU/g
Azospirillum Brasilense	5.0x10 ⁷ CFU/g
Azospirillum Lipoferum	5.0x10 ⁷ CFU/g
Azotobacter Chroococcum	5.0x10 ⁷ CFU/g
Azotobacter Vinelandii	5.0x10 ⁷ CFU/g
Thiobacillus Ferrooxidans	5.0x10 ⁷ CFU/g
Paenibacillus Azotofixans	5.0x10 ⁷ CFU/g
Bacillus Amyloliquefaciens	5.3x10 ⁸ CFU/g
Bacillus Licheniformis	1.1x109 CFU/g
Bacillus Megaterium	5.3x108 CFU/g
Bacillus Pumilus	
Bacillus Subtilis	5.3x10 ⁸ CFU/g
Trichoderma Harzianum	3.5x10 ⁵ CFU/g
Methylobacterium hispanicum	1x10 ⁹ CFU/g

DIRECTIONS FOR USE & RECOMMENDED USE RATE

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 40 units of dry beans.

Before each application, aggressively shake contents to ensure the correct volume is applied.

For a single row unit planters: use the enclosed scoop to measure out blended contents. One scoop treats 1 unit

DO NOT ACTIVATE BIO-CAPSULE UNTIL READY TO USE.

PRODUCT AVAILABILITY

Sold in 2-pail cases to treat 80 units of dry beans. Each pail is capable of treating 40 units of dry beans.

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

Actual product packaging may be different than this visual

*Data available for additional information

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