

# ACRE BOOST™ SOYBEAN

PLANTER BOX TREATMENT & BIOLOGICALS

ACRE BOOST™ SOYBEAN with ETHER™ 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—now with the added benefit of 0.43 pounds of IONLOCK™ Zinc. These micronutrients are essential for fast emergence and strong, healthy plants.

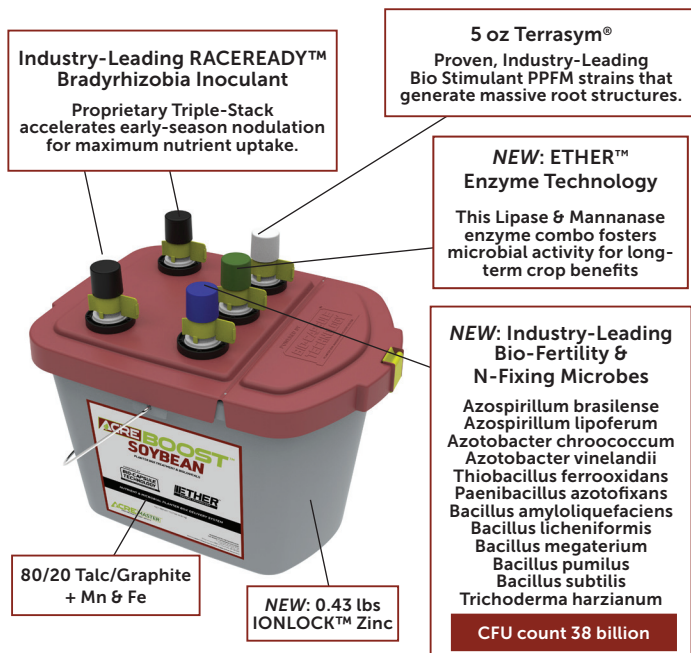
ACRE BOOST is powered by BIO-CAPSULE TECHNOLOGY™ - a patented delivery system that helps farmers save time, labor and fuel. The BIO-CAPSULE carrier system allows for the addition of multiple biological solutions safely packaged for convenient deployment at planting.

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

ETHER™ Enzyme Technology is designed to kick start the uptake of available soil nutrients and water, while maximizing microbial activity

## PRODUCT BENEFITS

- Drives early-season taproot nodulation and N-fixation
- Builds stronger, healthier plants fast & massive roots
- Puts soybeans in the position to manage season-long stressors and optimize genetic potential
- Herbicide tolerant bradyrhizobia strain (patent # 8772576)



Actual product packaging may be different than this visual

**ETHER™**  
ENZYME TECHNOLOGY

POWERED BY  
**BIO-CAPSULE TECHNOLOGY™**  
PLANTER BOX INNOVATION DELIVERY SYSTEM

## 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, Manganese Oxide and Zinc Sulfate.

## 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
Mannanase .....	2.5 x 10 <sup>9</sup> µUnits/g
Lipase .....	5.0 x 10 <sup>4</sup> µUnits/g
Methylobacterium hispanicum.....	1x10 <sup>9</sup> 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 soybeans at 140k seeds per unit.

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 (140k seeds) soybeans.

**DO NOT ACTIVATE BIO-CAPSULE UNTIL READY TO USE.**

## PRODUCT AVAILABILITY

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

NET WEIGHT (per pail): 4.77 lbs (2.16 kg)

\*Data available for additional information

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**ACRE MASTER™**  
PERFORMANCE CROP INPUTS