

# ACRE BOOST<sup>TM</sup> SUGARBEET



PLANTER BOX TREATMENT & BIOLOGICALS

## NUTRIENT & MICROBIAL PLANTER BOX DELIVERY SYSTEM

ACRE BOOST<sup>TM</sup> SUGARBEET 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.

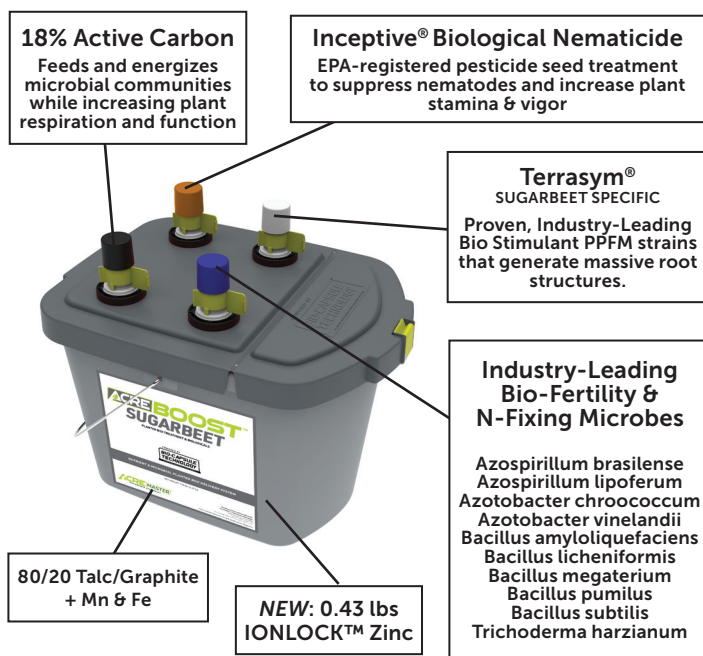
The base includes 0.43 pounds of IONLOCK<sup>TM</sup> Zinc plus Iron and Manganese. These micronutrients are essential for fast emergence and strong, healthy plants.

ACRE BOOST SUGARBEET is powered by BIO-CAPSULE TECHNOLOGY<sup>TM</sup> - 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.

### PRODUCT BENEFITS

- Ensures early-season vigor and uniform plant development across diverse regions and climates
- Increases emergence and stand establishment
- Enhances nitrogen, phosphorus, and boron uptake and utilization
- Provides natural nematode suppression

[Ultimate coverage on every seed.]



Actual product packaging may be different than this visual

### 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<sup>TM</sup> 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
Bacillus amyloliquefaciens .....	6.0x10 <sup>8</sup> CFU/g
Bacillus licheniformis.....	1.2x10 <sup>9</sup> CFU/g
Bacillus megaterium .....	1.2x10 <sup>9</sup> CFU/g
Bacillus pumilus.....	1.0x10 <sup>9</sup> CFU/g
Bacillus subtilis.....	6.0x10 <sup>8</sup> CFU/g
Trichoderma harzianum .....	7.5x10 <sup>7</sup> CFU/g
Methylobacterium hispanicum.....	1x10 <sup>9</sup> CFU/g
Active Carbon.....	18%

### RHTS WITH INCEPTIVE<sup>®</sup>

Harpina <sup>®</sup> Protein .....	1%
EPA Reg No. 71771-3-92738	

### 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 10 boxes of sugarbeet seed.

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

**For single row unit planters,** use the enclosed scoop to measure out blended contents. One scoop treats 1 acre (50K seeds) sugarbeets.

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

### PRODUCT AVAILABILITY

Sold in 2-pail cases to treat 20 boxes of sugarbeets. Each pail is capable of treating 10 boxes of sugarbeets.

NET WEIGHT (per pail): 4.98 lbs (2.25 kg)

\*\*The organisms selected for the sugarbeet pail are beneficial for maximizing the growth potential and internode elongation of the crop. Using the microbes on grass monocot corn could be beneficial but not been tested.

The inclusion of specific strains for the uptake of nutrients such as Boron, could have a negative effect on corn, which warrants Meristem not to warranty the product for use on additional crops.

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