

FirstLight™

Planter Box Corn

BIO

Seed Treatment



PLANTER BOX TREATMENT & MICROBIAL CO-PACK FOR BUILDING PLANT MASS AND OPTIMIZING NUTRIENT UPTAKE

FIRSTSTAND™ PLANTER BOX CORN BIO is a one-of-a-kind planter box treatment specifically designed to increase atmospheric nitrogen availability and enhance overall crop performance from planting to harvest.

FIRSTSTAND™ PLANTER BOX CORN BIO is a convenient, easy-to-use product with an 80/20 talc/graphite combination base to provide lubricity and eliminate static electricity on planter parts. **This best-in-class base from Talc USA has a formulation guaranteed for even application.*** The addition of proprietary microbes within Terrasym technology offers corn enhanced nutrient uptake leading to improved root development and yield.

NUTRITIONALLY ENHANCED 80/20 FORMULATION

Fortified with .7% Iron and .9% Manganese by volume for increase in yield and plant health. Contains microbial stabilization technology that has the highest Azospirillum survival rate on the market.

- **UP TO 25% INCREASE OF NITROGEN**
- **NO EXTENDER NEEDED**

PROPRIETARY MICROBIAL FORMULATION

Specially selected beneficial microbes called pink pigmented facultative methylotrophs (PPFMs) establish a natural, permanent partnership with plants.

- **INCREASES TOTAL ROOT AREA BY 6%***
- **INCREASES FOLIAR IRON UP TO 14% & FOLIAR MANGANESE UP TO 10%***

FIRSTLIGHT PLANTER BOX CORN

80/20 Talc, Graphite and Micronutrient Seed Coating

Up to 90 days on seed stability once applied to seed.

GUARANTEED ANALYSIS

Iron (Fe)	0.70%
Manganese (Mn)	0.90%

*Derived from Manganese Oxide and Ferrous Oxide

Azospirillum brasilense	1X10 ⁶ CFU/g
Azospirillum lipoferum	1X10 ⁶ CFU/g

TERRASYM®

Up to 120 days on seed stability once applied to seed.

GUARANTEED ANALYSIS

Soil amending ingredient

Active Ingredients:

Microbial content	2%
Methylobacterium gregans	1x10 ⁹ CFU/g

Inert Ingredients	98%
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DIRECTIONS FOR USE

& RECOMMENDED USE RATE

Open attached bag of powder and pour into the provided jug containing seed lubricant. Cap the jug and shake to blend, approx. 15-30 seconds. The combined products treat 50 units of corn and have a label rate of 2 oz. (56 g) per unit of corn seed (@80k seeds per unit). **Apply to seed within 7 days of blending product. Can be applied in all planter types.**

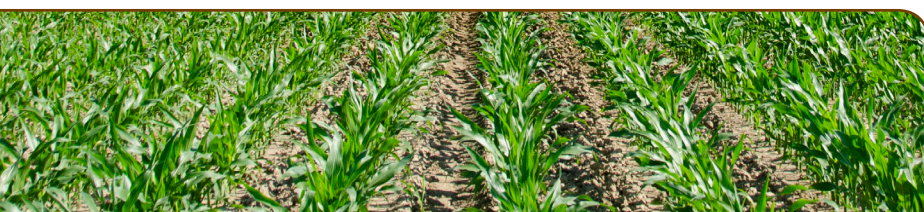
PRODUCT AVAILABILITY

Sold in 4-jug cases to treat 200 units of corn. Each jug is capable of treating 50 units of corn.

**Data available for additional information*

Please visit NewDawnCropPerformance.com for more information.

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crop performance