

FirstStand™ ADVANCED

Plant Growth Regulator



IN-FURROW PGR & MICROBIAL CO-PACK FOR BUILDING ROOT MASS AND OPTIMIZING NUTRIENT UPTAKE

FIRSTSTAND™ ADVANCED is a co-pack designed for farmers that apply liquid fertilizer as part of the planter pass. In a convenient, easy-to-use application, FIRSTSTAND™ ADVANCED combines:

- An EPA registered plant growth regulator (PGR) that improves germination, promotes early plant emergence in cool conditions and drives root growth and seedling development.
- NUTRIFUEL™'s best-in-class microbial package enhanced with strong nutritional boosting bacteria that increase availability, solubility and mobility of nitrogen, potassium, calcium, magnesium, phosphorus and zinc during the growing season.

PRODUCT BENEFITS

- **Makes NPK and other essential micronutrients plant-ready**
- **Designed to work with OUTSHINE™ ZINC 9% or starter to provide the plant food and micros essential to build robust plants fast**
- **Builds a massive root structure to maximize intake of made-ready nutrients**
- **8 microbes focusing on all nutrients in the soil, in addition to nitrogen**
- **The microbes included in the NUTRIFUEL™ formulation deliver 1000x more CFUs than most competitors**
- **NUTRIFUEL™ can be used with all starter fertilizers because of its patented hard spores**

ACTIVE INGREDIENTS

Cytokinin (as kinetin)	0.10%
Indolebutyric Acid.....	0.05%
Gibberellic Acid (A3).....	0.05%
Other Ingredients:	99.80%
Total:	100.00%

Contains 0.008 lbs cytokinin/gallon
Contains 0.004 lbs indolebutyric acid/gallon
Contains 0.004 lbs gibberellic acid/gallon

Bacillus formis	2.2 x 10 ⁷ CFU/Gm
Bacillus composti	2.2 x 10 ⁷ CFU/Gm
Bacillus azotofixans	2.2 x 10 ⁷ CFU/Gm
Bacillus ligniniphilus	2.2 x 10 ⁷ CFU/Gm
Thiobacillus sulfooxidans	2.2 x 10 ⁷ CFU/Gm
Thiobacillus ferrooxidans	2.2 x 10 ⁷ CFU/Gm
Azotobacter chroococcurr	2.2 x 10 ⁷ CFU/Gm
Bradyrhizobium denitrificans	2.2 x 10 ⁷ CFU/Gm

In the final liquid form, contains no less than 650 billion total colony forming units (CFU's) per gallon (6.5 x10¹¹ CFU/gal) of soil health microbes (1gm = 1 ml).

RECOMMENDED USE RATE

Co-Pack Component	Use Rate/AC
Part A: FIRSTSTAND™	3.00 oz
Part B: NUTRIFUEL™	0.20 oz

PRODUCT AVAILABILITY

FIRSTSTAND™ ADVANCED is available in easy-to-use 2x2.5 gallon packaging (5 gallon case) with the appropriate corresponding amount (20.5 oz) of NUTRIFUEL™ pre-measured in a metal pack adhered to each jug. 205 acres per case.

Please visit NewDawnCropPerformance.com for more information.

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