



PCT | Sunrise



StandUp®

Premium K Corn Starter w/ MIC / MAX

PCT | Sunrise StandUp® Premium K Corn Starter w/ MIC / MAX, our premier potassium starter product, provides your seed immediate nutrition along with extra insurance that nutrients are targeting the seed. An additional polymer in Premium K Corn Starter w/ MIC / MAX defends its orthophosphorus - the most critical nutrient for young plants - from getting tied up by other elements in the soil. With Premium K Corn Starter w/ MIC / MAX, you know your plant is getting fed, not just the soil surrounding it.

Containing 100 percent orthophosphorus, Premium K Corn Starter w/ MIC / MAX is an in-furrow/2x2 nutrient that accelerates seed germination, quickens emergence and improves plant development. Its unique, proprietary microorganisms have been enhanced with amino acids that help build essential proteins and ultimately strengthen your plant from the ground up.

The micros blend in Premium K Corn Starter w/ MIC / MAX includes more available phosphorus and an additional phosphite that provides increased fungicidal properties to help suppress disease, unlike the competition.

The Progressive Crop Technology team of agronomists and chemists continually research, test and create their own precise blends to ensure current nutrient needs are being met. This blend has been formulated to improve effectiveness based on the latest science and evolving crop nutrients. The PCT planter conversion team also will outfit your planter to ensure the corn starter is landing in- furrow with your seed.

PCT | Sunrise StandUp® Premium K Corn Starter w/ MIC / MAX is the first step in a PCT systems approach that includes a foliar and finisher utilized during specific plant development periods to create fields of opportunity.



Premium K Corn Starter w/ MIC / MAX Traits

- Micronutrients zinc, manganese, and boron
 - ↳ stimulate germination, promote development, and activate plant enzymes
- Unique proprietary microorganisms
 - ↳ improve nutrient uptake and fight pathogens
- Plant growth promoting rhizobacteria
 - ↳ enhance germination and root development.
- High potassium
 - ↳ promotes root development, improves drought tolerance
- 100 percent orthophosphorus
 - ↳ a nutrient immediately available to young plants
- Monopotassium phosphate
 - ↳ stimulates immune system
- Amino acids
 - ↳ builds essential proteins
- Extra phosphite
 - ↳ increased fungicidal properties
- Phenolic acid
 - ↳ stimulate plant immune system
- More zinc
 - ↳ feeds early root development
- Low salt content
 - ↳ eases seed germination

Enhanced Traits

- More available phosphorous
 - ↳ the most critical nutrient for young plants



Premium K Corn Starter w/ MIC / MAX Key Ingredients

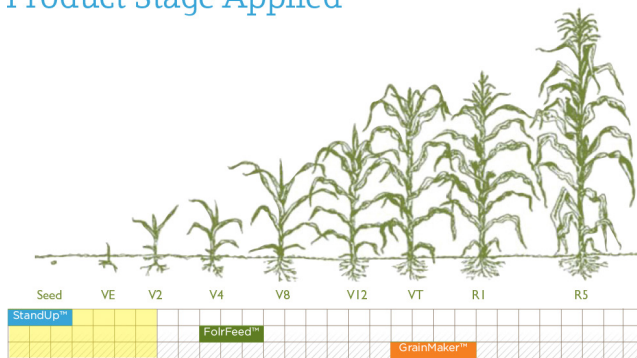
Nitrogen	3.0%
Phosphorus	16.0%
Potassium	18.0%
Boron	.013%
Manganese	.013%
Zinc	.225%

Use Rate: 3-5 g/AC
Plant growth regulators can be added.

Untreated vs. Treated

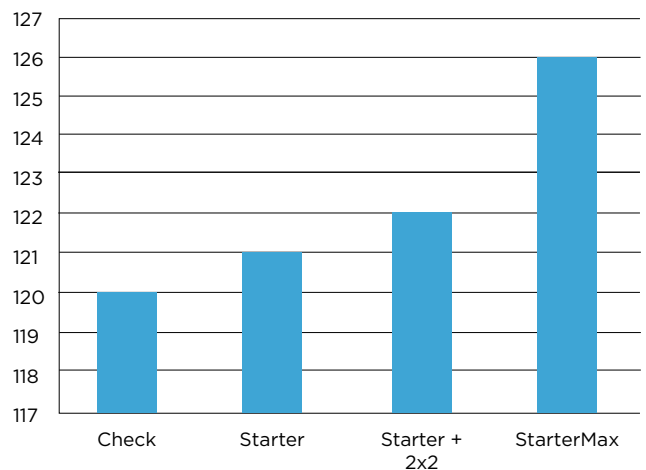


Product Stage Applied



Trial Data

Corn Yield (St. Marys, Ohio, 2012)



	Economical, N-P-K base with reduced P and Nutrol, 80% orthophosphorus	Micronutrients, plant health boosters, germination and growth stimulators, beneficial microbes	Lower salt, N-P-K base with 95% orthophosphorus, Nutrol to boost plant health	SeasonMax technology to protect phosphorus against soil tie-up
Base Corn Starter	●			
Premium K Corn Starter			●	
Corn Micro Pack		●		
Premium K Corn Starter w/ MIC		●	●	
Premium K Corn Starter w/ MIC / MAX		●	●	●



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