

StandUp® Premium K Corn Starter w/ MIC



Your potential for a high yield begins when the seed hits the ground. With PCT | Sunrise® Stand Up® Premium K Corn Starter w/ MIC, your corn will get an in-furrow/2x2 starter fertilizer that includes micronutrients to stimulate germination, increase root development and produce a more consistent emergence.

StandUp Premium K Corn Starter w/ MIC contains zinc for root development, boron in trace amounts to initiate cell wall structure, manganese to stimulate germination and a unique, proprietary microorganism blend to improve root and seedling development that ultimately leads to increased plant development and more timely pollination. An abundant amount of roots increases your corn's ability to acclimate nutrients and ultimately produce more protein and more yield.

The high levels of potassium – a critical nutrient for corn plants — in Premium K Corn Starter w/ MIC improves drought tolerance and increases resistance to pest and disease. Providing your corn with additional potassium is a key benefit, especially in midwestern states where widespread sampling has shown declining potassium levels in soils in recent years.

Corn plants also need an adequate supply of nitrogen, which aids in early-season photosynthesis and protein production. Premium K Corn Starter w/ MIC has been enhanced with nitrogen to promote rapid growth. At 100 percent orthophosphorus, Premium K Corn Starter w/ MIC provides young plants with an immediate source of nutrition, while its monopotassium phosphate stimulates the plant's immune system.

The PCT | Sunrise team of agronomists and chemists continually research, test and create their own precise blends to ensure current nutrient needs are being met. The PCT planter conversion team also will outfit your planter to ensure your corn starter is on target to immediately feed your seed.

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



Premium K Corn Starter w/ MIC 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

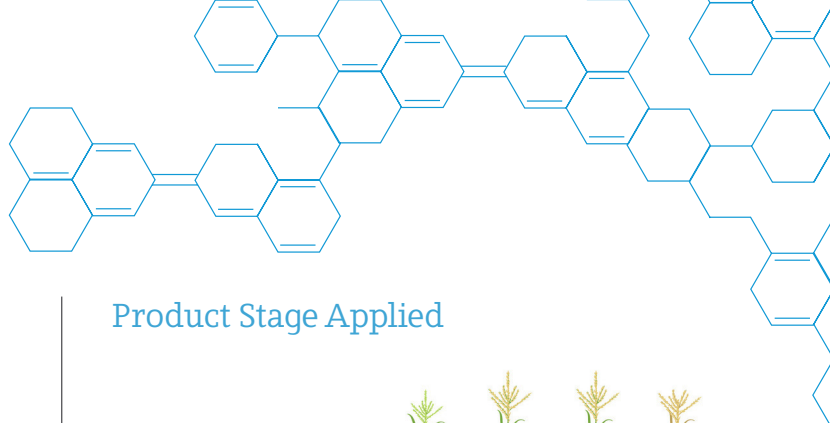
Low salt content

- ↳ eases seed germination

Enhanced Traits

More available phosphorous

- ↳ the most critical nutrient for young plants



Premium K Corn Starter w/ MIC

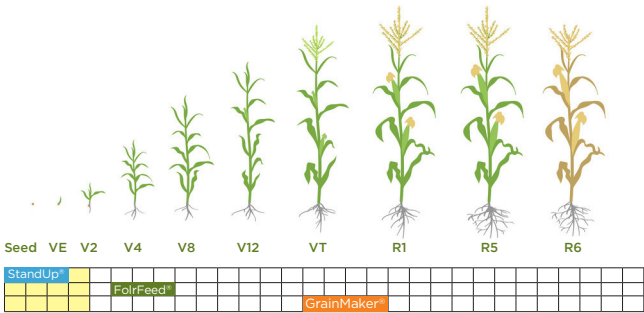
Key Ingredients

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

Usage Rate

↪ 3-5 gal/acre
Plant growth regulators can be added.

Product Stage Applied



	Micronutrients, plant health boosters, germination and growth stimulators, beneficial microbes	Lower salt, N-P-K base with more immediately-available phosphorus, Nutrol to boost plant health
Premium K Corn Starter		●
Premium K Corn Starter w/ MIC	●	●