



2-0-20-6S	
MINIMUM GUARANTEED ANALYSIS	
Total Nitrogen (N)	2.00%
Soluble Potash (K ₂ O)	20.00%
Total Sulfur (S).....	6.00%

Power-NK+

2-0-20-6S

Nitrogen - Potassium - Sulfur

Invigorates Crop Response

Weight Per Gallon : 11.1 pounds
Freezing Temperature: 0° F

Net Contents	Net Weight
2.5 Gal.	27.75 Lbs.

877 US Hwy 36
Seneca, Kansas 66538
Ph. 785-336-2121

Division of Ag Connection Sales, Inc.

Power-NK+

A chlorine-free, low salt solution providing Nitrogen, Potassium and Sulfur for all crops



Sufficient Potassium promotes sturdy stalks and full ear development

Nitrogen-Potassium-Sulfur - Essential Nutrients for All Crops

The availability of Potassium and Sulfur is key to the overall health and development of plants. Potassium is a necessary prerequisite for plants to be able to perform photosynthesis. When a plant lacks Potassium, its rate of photosynthesis is reduced; causing overall plant growth and development to be slowed. When this occurs, the overall quality and yield of the crop can be decreased dramatically. In addition to hindered development, a shortage of Potassium can inhibit the ability of a plant to withstand stressful conditions. Sulfur is another key to plant development and is related to glucose synthesis, carbon dioxide assimilation, nodule formation in legumes and the uptake of Nitrogen by the plant.

The Right Potassium Nutrition

SURE CROP Power-NK+ provides a highly available form of Potassium along with Sulfur, Nitrogen and a proprietary component to improve crop uptake and response. SURE CROP Power-NK+ is formulated to increase its receptivity by plants; making it more efficient than other Potassium fertilizers. SURE CROP Power-NK+ is chloride free, low salt and has a near neutral pH. These characteristics allow SURE CROP Power-NK+ to be versatile in application. SURE CROP Power-NK+ is able to be applied as broadcast, strip-till, side-dress application or placed aside row, in row, or in a band over the row. It may be applied with most fertilizer solutions when mixed according to blending instructions. Recommended rates vary and should be determined using type of crop, yield goals, soil tests, and application method.

Benefits of:

SURE CROP Power-NK+

- 💧 Promotes Overall Development of a Plant Including Roots and Stalks
- 💧 Seed Safe When Used at Recommended Rates
- 💧 Boosts the Plant's Ability to Resist Disease, Insects and Stress Conditions
- 💧 Chloride Free, Low Salt Source of Nitrogen, Potassium, and Sulfur
- 💧 Blends Easily in With Other Fertilizers
- 💧 Increases Yield and Protein
- 💧 Encourages Seed Set Quantity and Quality



Symptoms of Potassium Deficient Plants

- Slow or stunted growth
- Poor resistance to temperature changes and drought
- Defoliation or wilting
- Lodging
- Easily challenged by disease and pests
- Weak root development
- Uneven ripening in fruits



Potassium deficiency in Soybeans

Keys to Managing Potassium Needs

- Use soil tests to determine specific Potassium needs
- Deficiency symptoms appear as yellowing or browning in the leaf margins and is often described as firing along leaf margins
- When applying Potassium, choose products that will lower the risk of salt injury
- Monitor soil conditions, such as moisture, pH, temperature, compaction, salinity, and drainage



Potassium deficiency in Corn on the left

GENERAL RECOMMENDATIONS

SURE CROP Power-NK+ is chlorine-free liquid nitrogen-potassium blend with added sulfur.

At Planting:		Apply p/Acre Sandy or Dry Soils	Apply p/Acre Clay or Irrigated Soils
Corn:	in furrow 2" x 2"	1-4 gals	1-5 gals
Soybeans:	in furrow 2" x 2"	1-2 gals	2-4 gals
Wheat:	drilled	1-3 gals	1-6 gals

Versatile: **SURE CROP Power-NK+** may be applied broadcast, strip tilled, aside row, in furrow or banded over row. It may also be side dressed as well as through fertigation.

Blending Instructions:

1. Agitate adequately when blending with other fertilizers or crop protection sprays to avoid product separation.
2. When blending **SURE CROP Power-NK+** with UAN solution, add **SURE CROP Power-NK+** first, then equal weight water, then UAN.
3. **SURE CROP Power-NK+** is compatible with most urea, liquid polyphosphates and chelated micronutrients. A jar test is recommended before tank blending to confirm compatibility.

Caution: Crop injury may occur if soils are very dry or saline and or weather excessively hot or windy

Optimum rates of application may vary between fields, depending on soil types and moisture conditions. For best results, follow soil and plant analysis recommendations for your area.

Application Method

Planting

SURE CROP Power-NK+ is considered seed safe when used at appropriate rates. It may be placed aside row, below row, banded over the row, or in furrow.

Side-Dress/Strip-Till

SURE CROP Power-NK+ is ideal to use in strip-till or side-dress applications. As with any fertility, split applications maximize crop uptake and provide the best

Fertigation

SURE CROP Power-NK+ can be applied using drip, center pivot or flood irrigation systems.

