

APPLY IT IN THE ROW

Potassium and Sulfur

0-0-23-8S

FERTILIZER SOLUTION



STARTER AND IN-FURROW APPLICATION
BLENDS EASILY
EFFICIENT AND SEED-SAFE

ADD POTASSIUM AND SULFUR

IN THE ROW

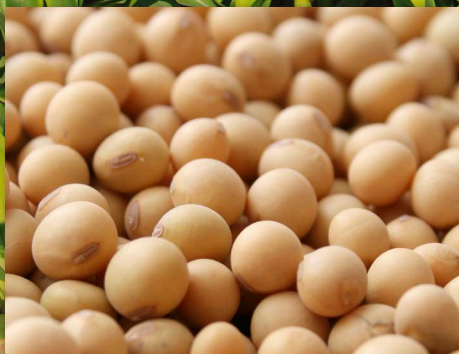


K-Row 23® (0-0-23-8S) is a chloride free, clear to slightly yellow solution containing 23% K_2O and 8% plant available sulfur developed for starter and in-furrow (pop-up) fertilizer applications.

An efficient source of soluble potassium and sulfur, K-Row 23 is an easy to handle and seed-safe product when applied at recommended rates.

Benefits of introducing K-Row 23 into your growing program:

- K-Row 23 was the most seed-safe potassium-based fertilizer in germination trials conducted at South Dakota State University.
- This research study demonstrated that K-Row 23 had the least negative effect on germination when compared with:
 - 10-34-0
 - 7-21-7
 - 3-18-18
 - 9-18-9
 - 7-24-6-4S
 - Potassium Sulfate
 - Potassium Chloride



SEED-SAFE AND EFFICIENT *Potassium and Sulfur Solution*

Did You Know that K-Row 23:



- Contains approximately 2.6 pounds of potassium (K_2O) and 1 pound of sulfur in each gallon.
- Can be used for starter (2" x 2" or 2" x 0") applications.
- May be blended in any ratio with 10-34-0 or 11-37-0 to provide potassium and sulfur, critical nutrients for germinating crops, especially in minimum or no-tillage conditions.
- Can be blended with UAN solutions.
- Forms a stable acidic fertilizer for high pH soils when acidified to a pH of 5.6.
- Can be soil injected or deep banded by itself, or with nitrogen and phosphorus, to supply crops with N, P, K and S requirements for the season.
- Can be broadcast sprayed on the soil surface or banded between rows to help meet potassium and sulfur requirements.

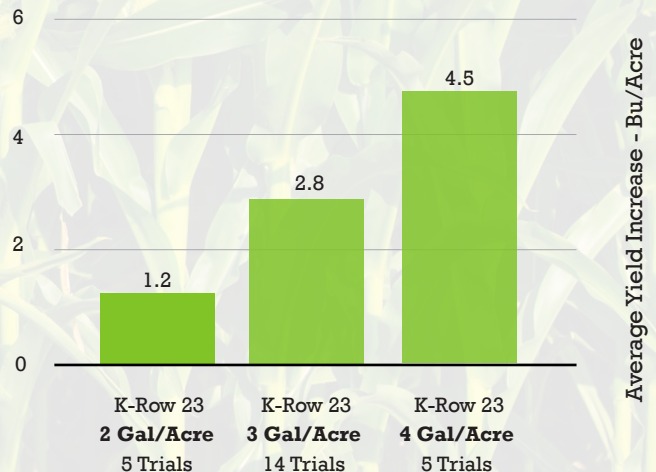
Seed-Safe Starter for Soybeans

Years of research trials throughout the Midwest, has proven K-Row 23 to be a seed safe liquid starter for soybeans. By providing your seedlings with essential nutrients during germination for a healthier start, K-Row 23 puts you in a position to maximize your soybean yield.

- K-Row 23 is seed safe for soybeans
- K-Row 23 has been shown to increase yield and quality even in soils with adequate potassium
- K-Row 23 blends well with other nutrients and starters

K-ROW 23 SOYBEAN TRIALS

The results are the average yield improvements from trials conducted over five states in the Midwest.



K-Row 23 Soybean Trial Highlights:

- All trials conducted with K-Row 23 alone
- Soil moisture conditions can influence availability and efficacy regardless of soil type or crop



Technical Data

PLANT NUTRIENT CONTENT WEIGHT %

Potassium (as K ₂ O)	23
Total Sulfur (S)	8

TYPICAL PROPERTIES

Specific Gravity	1.38
pH	8.0 - 9.0
Appearance	Clear, Colorless to Slightly Yellow
Salt-Out Temperature	-4°F
Actual Salt Index	46

FORMULATION AND APPLICATION FACTORS, 68°F

Density: pounds per gallon	11.5
Volume: gallons per ton	174
Pounds of Potassium (as K ₂ O) per gallon	2.6
Pounds of Sulfur per gallon	0.92

Handling and Application

See the K-Row 23 Application Guide for handling instructions, crop precautions, rate recommendations by crop and timing of applications. See the Safety Data Sheet (SDS) for safety and first aid information. Both are available at cropvitality.com

ASK OUR *Crop Vitality Specialists* ABOUT THE FULL RANGE OF CROP VITALITY PRODUCTS:



Warranty and Limitation of Damages

Seller's guarantee shall be limited to the terms in the Application Guide, and subject thereto, the buyer assumes any risk to person or property arising out of use or handling and accepts the product on these conditions.



AUTHORIZED *Crop Vitality* DEALER

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