

— APPLY IN THE ROW —

# POTASSIUM & SULFUR

0-0-23-8S

— FERTILIZER SOLUTION —

TESSENDERLO  
*Kerley*

**K-Row 23**

EST. 1919

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

# ADD POTASSIUM & 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.

CALL A TESSENDERLO KERLEY CROP VITALITY SPECIALIST  
FOR INSIGHTS AND ASSISTANCE ABOUT GEOGRAPHIC, CROP-  
SPECIFIC AND SOIL-RELATED MATTERS.

Crop Vitality Specialists are experts in understanding your region and crop. They are available for:

- Technical information
- Scheduling lab analysis
- Field studies specific to your issues
- Blend testing
- Application and storage tips

We'll be glad to explain more about the full line of Tessenenderlo Kerley Crop Vitality products – all designed to create a more efficient and economical way to enhance crop yields.

And our national distribution network of terminals and our own rail and truck fleets make it possible to deliver what you need, when you need it.

CONTACT US TODAY



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# TECHNICAL DATA

## K-Row 23 0-0-23-8S

### PLANT NUTRIENT CONTENT WEIGHT %

Potassium (as K <sub>2</sub> 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 <sub>2</sub> 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](http://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.

## CONTACT INFORMATION

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