



HIGH PERFORMANCE  
LIQUID POTASSIUM  
WITH THIOSULFATE SULFUR





Tessenlerlo Kerley International brings a unique range of high performance liquid, solid and soluble fertilizers for more precise plant nutrition to optimize crop yield and quality sustainably.

**KTS® is a clear, chloride-free solution that features the highest liquid potassium and sulfur content available on the market.**

- Boosts crop quality: improves consistency, protein content, crop color, sweetness and shelf life
- High potassium delivers efficiency to ensure a better crop yield
- Liquid potassium and sulfur fertilizer without either nitrogen or chloride
- Combines effectively with P-Sure® (ammonium polyphosphate) to give a highly efficient NPKS starter fertilizer
- Low salting out temperature

## BENEFITS

### Crop quality

- Encourages uniform growth
- Increases the production of protein and its quality
- Enhances crop resistance to environmental stress
- Assists the translocation of sugar and starch

### Active thiosulfate benefits

- Increases chlorophyll content
- Assists the synthesis and functioning of enzymes and vitamins in the plant
- Optimizes fertilizer efficiency
- Improves availability of nutrients in the soil, particularly phosphorus and micronutrients

### Nutrient uptake

- K uptake is at least 30% more efficient compared with conventional K-fertilizers
- Provides potassium and sulfur, which are essential for all crops

### Liquid fertilizer benefits

- Easy to handle and safe to use
- Cost effective and environmentally friendly
- Fully compatible with irrigation systems and sprayers
- Does not plug drip lines or spray nozzles

## SPECIFICATIONS

- K <sub>2</sub> O (w/w)	25%
- S (w/w)	17%
- pH range	6.8 - 8.5
- Density range (at 25°C)	1.45 - 1.49

## TYPICAL PROPERTIES

- Appearance/color	Clear and colorless
- Density (at 25°C)	1.47 kg/l
- Salt Out Temperature (SOT)	- 10°C
- SO <sub>3</sub> (w/w)	42.4%
- K <sub>2</sub> O (w/v)	36.8%
- S (w/v)	25%
- SO <sub>3</sub> (w/v)	62.4%
- K <sub>2</sub> O (g/l)	368
- S (g/l)	250
- SO <sub>3</sub> (g/l)	624
- Chemical formula	K <sub>2</sub> S <sub>2</sub> O <sub>3</sub>

## CONTACT INFORMATION

**Our experts are familiar with your region and crops.**

**Their support includes:**

- Agronomic advice
- Providing technical information
- Carrying out field studies that are specific to your issues
- Providing application and storage tips

**For more contact information, please get in touch with:**

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