

— THE ORIGINAL —  
**POTASSIUM  
THIOSULFATE**  
0-0-25-17S

A CLEARLY SUPERIOR POTASSIUM FERTILIZER



INCREASE WATER UTILIZATION  
INCREASE YIELD PERFORMANCE  
FORTIFY LIQUID STARTER FORMULATIONS

# THE ORIGINAL

A CLEARLY SUPERIOR CHOICE



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

**Both potassium and sulfur can be supplied in one highly soluble form — KTS.**

**KTS boosts resistance to environmental stress.**

## **Benefits of introducing KTS into your growing program:**

- KTS has proven to be a great addition to N and P starters, because it supplies both potassium and sulfur — nutrients that are often in short supply in cold soils where root growth is limited.
- KTS is an excellent source of potassium for chlorine sensitive crops.
- Sandy soils, where nutrient holding capacity is limited, may benefit from starter fertilizers containing KTS.
- KTS is a foliar fertilizer — an ideal product to supply potassium when crop demand is high.



# BOOST STARTER FERTILIZERS WITH POTASSIUM THIOSULFATE

## Did You Know that KTS:



- Is a neutral to slightly basic solution with excellent cold weather stability.
- Lowers blending time and cost.
- Can be applied through all types of irrigation systems, and will not plug drip lines.
- Is easy to handle.
- Fortifies liquid starter formulations and is compatible with ammonium polyphosphate (10-34-0 and 11-37-0) and UAN 28 and UAN 32.\*
- Is compatible with many fertilizer blends and crop protection chemicals.

*\*Refer to the KTS Application Guide before mixing*

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  
Tessenderlo 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.

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# TECHNICAL DATA

**KTS**  
0-0-25-17S

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## PLANT NUTRIENT CONTENT WEIGHT %

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Potassium (as K<sub>2</sub>O) 25

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Total Sulfur (S) 17

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## TYPICAL PROPERTIES

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Specific Gravity 1.46

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pH 6.5 - 8.0

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Appearance Clear, Colorless

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Salt-Out Temperature < 5°F

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## FORMULATION AND APPLICATION FACTORS, 68°F

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Density: pounds per gallon 12.2

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Volume: gallons per ton 164

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Pounds of Potassium (as K<sub>2</sub>O) per gallon 3.0

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Pounds of Sulfur per gallon 2.1

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### Handling and Application

See the KTS 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)

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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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