

100% SOLUBLE CALCIUM

# CALCIUM THIOSULFATE

0-0-0-10S-6Ca

LIQUID FERTILIZER

TESSENDERLO  
*Kerley*

**CaTs**

EST. 1919

INCREASES WATER FILTRATION  
ADDS CALCIUM AND SULFUR  
STABILIZES SOIL NUTRIENTS



# HARVEST THE VALUE

FROM 100% SOLUBLE CALCIUM



**CaTs is a clear liquid soil amendment containing calcium and sulfur that reduces the harmful effects of salts, such as sodium, in the soil.**

**Because the calcium in CaTs is 100% soluble, it's a readily available source of calcium for your crops and a more efficient amendment than gypsum for saline or saline-sodic soils.**

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

- CaTs conditions the soil by chemically loosening the soil colloids, which increases water filtration.
- CaTs efficiently delivers calcium and sulfur to the soil to support your crops' immune systems and overall health.
- The thiosulfate sulfur in CaTs releases fixed calcium in calcareous soils.
- CaTs helps reduce ammonia loss from urea-based nitrogen fertilizer.
- CaTs also solubilizes other nutrients in the soil, including potassium, magnesium, iron and manganese.





# THE 100% SOLUBLE CALCIUM SOIL AMENDMENT DELIVERS MAXIMUM EFFICIENCY

## Did You Know that CaTs:



- Is patented as a urease inhibitor.
- Has been designated as a Nitrogen Stabilizer by the Association of American Plant Food Control Officials (AAPFCO).
- Contains the thiosulfate molecule that enters the plant quickly.
- Improves cell structure and increases disease resistance.
- Works with most irrigation systems.
- Can be used as a foliar fertilizer.
- Is slightly acidifying in the soil which can help reduce the harmful effects of high bicarbonate irrigation water.
- Contains no nitrogen or chlorides.
- Is compatible with many liquid fertilizers.
- Is easy to handle

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

**Crop Vitality Specialists, who are experts in  
understanding your region and crops, 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.**

**CONTACT US  
TODAY**



**PHONE**  
(800) 525-2803

**EMAIL**  
cats@cropvitality.com

**WEB**  
cropvitality.com

# TECHNICAL DATA

## CaTs 0-0-0-10S-6Ca

### PLANT NUTRIENT CONTENT WEIGHT %

Calcium (Ca)	6
Total Sulfur (S)	10

### TYPICAL PROPERTIES

Specific Gravity	1.25
pH	6.5 - 8.0
Appearance	Colorless
Salt-Out Temperature	32°F

### FORMULATION AND APPLICATION FACTORS, 68°F

Density: pounds per gallon	10.4
Volume: gallons per ton	192
Pounds of Calcium per gallon	0.63
Pounds of Sulfur per gallon	1.0

The manufacturing process of CaTs is patent protected.



### Handling and Application

See the CaTs 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

TESSENDERLO KERLEY, INC.

2255 NORTH 44TH STREET, SUITE 300 | PHOENIX, AZ 85008

TELEPHONE: 602-889-8300 | TOLL-FREE: 800-525-2803

EMAIL: [INFO@CROPVITALITY.COM](mailto:INFO@CROPVITALITY.COM) | [CROPVITALITY.COM](http://CROPVITALITY.COM)

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