



HIGH PERFORMANCE
LIQUID CALCIUM
WITH THIOSULFATE SULFUR





Tessenderlo 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.

CaTs® is a clear liquid fertilizer containing calcium and sulfur that reduces the harmful effects of salt, such as sodium, in the soil, and it can work as a soil amendment.

- Multipurpose: brings key nutrients and acts as a soil amendment
- Boosts crop quality: consistency, crop color and shelf life
- Delivers 100% readily available calcium and sulfur
- Liquid fertilizer without nitrogen or chloride
- Enhances root growth
- Low salting out temperature

BENEFITS

Soil balance

- Improves soil structure allowing better water infiltration
- Stabilizes and solubilizes soil nutrients (calcium, potassium, magnesium, iron and manganese)
- Reduces the pH and leaches out harmful salts

Crop quality

- Improves firmness of fruits and vegetables
- Improves cell structure
- Increases disease resistance
- Increases shelf life

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

- Readily available source of Ca and S
- Liberates part of the calcium in the soil

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

- Ca (w/w)	6%
- S (w/w)	10%
- pH range	6.5 - 8.8
- Density range (at 25°C)	1.22 - 1.26

TYPICAL PROPERTIES

- Appearance/color	Clear and colorless
- Density (at 25°C)	1.25 kg/l
- Salt Out Temperature (SOT)	0°C
- CaO (w/w)	8.4%
- SO ₃ (w/w)	25%
- Ca (w/v)	7.5%
- S (w/v)	12.5%
- CaO (w/v)	10.5%
- SO ₃ (w/v)	31.2%
- Ca (g/l)	75
- S (g/l)	125
- CaO (g/l)	105
- SO ₃ (g/l)	312
- Chemical formula	CaS ₂ O ₃

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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