



CALCIUM THIOSULFATE

(LIQUID) (10S-6Ca)



Chemical Formula: CaO_3S_2

Formula Weight: 152.2

CAS Number: 10124-41-1

Calcium Thiosulfate is clear liquid with 6% Calcium and 10% Sulfur soluble. It shows significant result in Fruits, Vegetables, and Cereals, Soya & Maize. It can be applied by pin drip, spray, sprinkler, flood irrigation, surface broadcast, banded or watered in. It can be used as Liquid Gypsum to improve Calcium and Sulfur deficiencies. It reduces ammonia from urea.

It is used as a fertilizer for the correction of calcium and sulfur deficiency as well as a soil amendment. As a soil amendment it may be used to improve water infiltration and aid in leaching of harmful soil salts.

*Calcium Thiosulfate is recognized by the American Association of Plant Food Control Officials (AAPFCO) as a nitrogen stabilizer.

BENEFITS :

Calcium -

- Calcium works for root development during early growth stage of plant.
- Calcium is involved in formation of seeds and grains.
- Calcium is essential for apical growth of plant.
- Calcium is needed for transportation of other minerals within plant.
- Calcium is a part of cell wall, and hence related to cell division, cell elongation process.

BENEFITS :

Sulfur -

- It helps build proteins in plants and is a key component of many unique traits.
- It puts the "green & leafy" into crops like spinach, while giving garlic and asparagus their distinctive flavors and improves the quality of wheat.
- It provides an adequate supply of sulfur for healthy crop production. Because it is in the sulfate form.
- It aids initial root growth which is important in rapidly growing crops.
- Promotes seed production and vigorous plant growth.





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FEATURES :

- ☐ Resisting rapid leaching from the soil.
- ☐ Improve water infiltration, increase deep moisture, displace harmful salts, and reduce moisture stress.
- ☐ Provides balance of nutrients.
- ☐ Increases profit per acre.
- ☐ Environmental friendly.

TARGET CROPS :

Legumes, Grain Crops, Root Crops, Cucurbits, Cole Crops, Leafy Vegetables, Woody And Herbaceous Ornamentals, Deciduous Fruits, Tropical And Subtropical Fruits, and many other crops.

RECOMMENDED DOSAGES :

Apply Calcium Thiosulfate 5 to 10kg in 300 to 400 liters of water per acre.

PRECAUTIONS :

- ☐ Do not apply Calcium Thiosulfate concentrated to the crops.
- ☐ Before Application dilute Calcium Thiosulfate.
- ☐ Apply Calcium Thiosulfate without irrigation due to chances of crop burning.
- ☐ Apply Calcium Thiosulfate in the early morning or late evening.



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