



Guaranteed Analysis

Total Calcium (Ca)..... 6.00%
Total Sulfur (S)..... 10.00%

Derived from Calcium Thiosulfate

Calcium Thiosulfate is a neutral to basic, chlorine-free, clear solution, containing 6% calcium and 10% thiosulfate sulfur. It is an excellent calcium and sulfate liquid that can be used as "liquid gypsum" in treating calcium and sulfur soil deficiencies.

Calcium Thiosulfate may be applied by a fertigation system or sprayer. It may be blended with other fertilizers for soil applications.

Thiosulfate as a Sulfur Source. The advantage of thiosulfate, in comparison to other sulfur forms, is that the sulfur need for plant growth becomes available over several weeks. When sulfur is applied totally in the sulfate form, some may be lost to leaching; the result of rainfall and/or irrigation water moving this form below the root zone. When elemental sulfur is applied, oxidation to a sulfate form must occur before it becomes available to the plant. Thiosulfate helps supply the plant's sulfur needs quicker than other sulfur forms.

- Weight per gallon: 10.4 lbs. (4.7 kg)
- Each gallon contains:
 .63 lb Calcium
 1.04 lb Sulfur
- pH: 6.5 - 8.0



Calcium Thiosulfate 6% Calcium, 10% Sulfur

Directions for Use:

Turf Fertigation Injection: The preferred application method is to apply **Calcium Thiosulfate** in the irrigation water at 30 - 40 oz. per 1,000 sq. ft. (10 - 13.5 gallons per Acre). Apply as needed during the growing season as indicated by soil and tissue testing. Apply **Calcium Thiosulfate** in the middle 1/3 of the irrigation set.

Soil Spray Application for Greens, Tees, Fairways, Roughs, Sports Turf & Lawns: Apply 6.0 - 12.0 oz. of **Calcium Thiosulfate** with 1.5 - 2 gallons of water per 1,000 sq. ft. (2.0 - 4.0 gallons of **Calcium Thiosulfate** with 66 - 88 gallons of water per Acre) every 14 days throughout the growing season. Irrigate immediately after application to knock concentration off leaf blades to prevent injury and into the soil profile to correct sulfur and calcium deficiencies.

Application Precautions: It is not recommended to apply foliar applications of **Calcium Thiosulfate** on turf without irrigation due to the possibility of burn after application. (Foliar application is defined as a spray application that is NOT irrigated into the soil). Do not apply to turf when temperatures are above 90°F. Apply **Calcium Thiosulfate** in the early morning or late evening.

Application Rates for Calcium Thiosulfate

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 100 M ²	L/HA Litre/ Hectare	Calcium/ 1,000 sq. ft.	Sulfur/ 1,000 sq. ft.
6.0	2.0	191	20	0.0293	0.0489
12.0	4.1	382	40	0.0587	0.0978

Available Container Sizes:

2 x 2.5 gal (2 x 9.46 L) Case
30 gal (113.56 L) Drum
55 gal (208.20 L) Drum
275 gal (1040.99 L) Tote

Store above 32° F. Do not allow to freeze.

6CA10S

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