



HI-CAL™ Liquid Calcium

*For Calcium and Chloride Nutrition in Crops and for Soil
Amendment and Irrigation Water*

EMERGENCY TELEPHONE NUMBER

CHEMTREC 800.424.9300 (24 Hours)

TETRA Technologies, Inc.
24955 Interstate 45 North
The Woodlands, Texas 77380
Phone: 800.327.7817

Net Weight: Bulk
Weight Per Gallon = 11.3 lbs. @ 68°F
GUARANTEED ANALYSIS
Calcium (Ca).....12%
Derived from Calcium Chloride
Chloride (Cl) not more than 26%

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

CONDITIONS OF SALE

- Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with direction under normal conditions of use. No one, other than an officer of Seller, is authorized to make any warranty, guarantee, or direction concerning this product.
- Because the time, place, rate of application, and other conditions of use are beyond Seller's control, Seller's liability from handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

WARNING:

Keep Out of Reach of Children
Contact Sales and Technical Support
for specific recommendations

**DO NOT MIX WITH PHOSPHATE-
OR SULFUR-CONTAINING
SOLUTIONS.**

Transport Instructions – Not Regulated

STORAGE AND USE PRECAUTIONS

GENERAL:

Avoid mixing with phosphorus- or sulfur-containing materials, as precipitation may occur.

TANKS:

- Store in polyolefin or polyethylene storage tanks.
- If fiberglass is used, consult manufacturer for compatibility.
- Do not store for extended periods of time in mild steel tanks.
- Although stainless steel tanks are less prone to corrosion than mild steel tanks, they are not recommended for extended storage.

FITTINGS AND VALVES:

- PVC or polypropylene fittings and valves are recommended.
- Do not use nylon fittings and valves.



Warning

Causes serious eye irritation

- Wash face, hands, and any exposed skin thoroughly after handling.
- Wear eye/face protection.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.



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RECOMMENDED APPLICATION RATES

Peanuts:

20 gallons per acre applied with premerge herbicide before peanuts emerge

OR

20 gallons per acre applied through irrigation water 0-60 days after planting

Cotton:

8 gallons per acre applied with premerge herbicide or alone before cotton emerges

OR

8 gallons per acre applied with nitrogen solutions or direct at side dress

Corn:

6 to 12 gallons per acre applied with nitrogen source

Wheat:

4 to 8 gallons per acre applied direct to the wheat or tank mix with liquid nitrogen source

RECOMMENDED APPLICATION RATES

For soil and irrigation water amendment.

For Soil Amendment:

Apply 25 gallons per acre of Hi-Cal liquid calcium for every ton of gypsum recommended on the soil analysis report.

For Irrigation Water Amendment:

Apply 10 to 15 gallons of Hi-Cal liquid calcium through the irrigation water beginning in early spring or as needed to prevent excessive run-off or excess standing water. May be repeated as necessary to maintain good water penetration and to prevent the buildup of harmful sodium salts. A typical application is between 25 and 50 gallons per acre, per season, depending on soil conditions.

For Calcium Fertilization:

Mix Hi-Cal with nitrogen solutions (such as UN 32, or urea solution) at a ratio of 3 parts nitrogen to 1 part calcium. Apply at standard application timings for side dress or later season water run applications. May be applied alone.

Approved for Organic Applications as Follows (OMRI listed):

Apply at rates recommended by local agricultural experts as a foliar spray to treat a physiological disorder associated with calcium uptake. Use a minimum dilution of 10:1.