

# PRODUCT SPECIFICATIONS

## HICO LIQUID CALCIUM CHLORIDE PREMIUM GRADE



### DESCRIPTION

Hill Brothers' HICO Liquid Calcium Chloride is an organic, food grade, natural occurring salt solution. HICO Liquid Calcium Chloride is certified as organic when used as a foliar spray to treat physiological disorders associated with calcium uptake.

- OMRI and CDFA Organic Certified.
- NSF Certified to NSF/ANSI 60.
- Meets Food Chemical Codex (FCC) specification.
- Washington State Organic Certified.
- Produced under current Good Manufacturing Practice (cGMP) (21 CFR 117).
- Applicable for Food Grade applications as a direct food additive and for indirect food applications (21 CFR 184.1193 and 21 CFR 582.1193).

### PHYSICAL PROPERTIES

Appearance..... Clear to Amber  
Assay (typical) ..... 35%  
°Baume ..... 37.4°be  
Crystallization Temp. .... 14.4°F  
Specific Gravity @ 60°F .... 1.351  
Weight per Gallon..... 11.26 lbs./gal.

Alkalinity as CaOH<sub>2</sub>..... FCC ..... <0.3%  
Fluoride as F\* ..... FCC ..... <40mg/kg  
Lead as Pb\* ..... FCC ..... <4mg/kg  
Magnesium and alkali Salts as MgCl<sub>2</sub>\* ..... FCC <5%  
*\*Calculated on the CaCl<sub>2</sub> determined as assay %.*

### AVAILABILITY

Hill Brothers HICO Liquid Calcium Chloride is available in a variety of packaging options; drums, totes, mini-bulk, and truck load bulk. Visit our website, [www.hillbrothers.com](http://www.hillbrothers.com), or contact your Hill Brothers sales or customer service representative for more information.

### SAFETY

Hill Brothers HICO Liquid Calcium Chloride is classified as a non-hazardous chemical. However, it is a strong salt solution. Wear the appropriate personal protective equipment, including, impervious clothing, rubber gloves, and rubber boots. Leather work boots and/or leather products will dehydrate with resultant shrinkage and possible destruction. Splash-proof safety goggles and splash shields should be worn where there is any possibility of calcium chloride contacting the eyes. Refer to the SDS, available at [www.hillbrothers.com](http://www.hillbrothers.com), for complete safety and handling.

### GUARANTEED ANALYSIS

Calcium (Ca) ..... 12%  
Derived from Calcium Chloride  
Weight per gallon:  
11.26 lbs per gallon @60°F



Certified to  
NSF/ANSI 60

Liquid Calcium Chloride 30% to 38%  
Maximum Use.....200mg/L

Meets Food Chemical Codex Specifications



Southern California  
(800) 438-8515

Northern California  
(800) 438-8515

Phoenix, Arizona  
(888) 866-2210

Tucson, Arizona  
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