

ELE-MAX

PRECISION NUTRITION[®]

Clear Cal LC

Foliar Nutritional Liquid Concentrate

A formulated product for the treatment of calcium-related disorders in fruit and other crops.

GUARANTEED ANALYSIS

Calcium (Ca) 12.1%

Derived from calcium chloride.

Chlorine (Cl), maximum 24.0%

Nutrient content per gallon: 1 lb. 5 oz. Calcium (Ca)

KEEP OUT OF REACH OF CHILDREN

WARNING

May be harmful if swallowed
 May be harmful in contact with skin
 Causes serious eye irritation.
 Causes mild skin irritation
 May be harmful if inhaled



Contains calcium chloride.

WT. PER GAL.: 10.84 lbs (4.91 kg)

YSN 052015/0815

NET CONTENTS: □ 2.5 gals (9.46 L)

□ 250 gals (946.35 L)

Information about the components of this lot of fertilizer may be obtained by writing to Helena Chemical Company, 225 Schilling Boulevard, Suite 300, Collierville, TN 38017 and giving the lot number which is found on the container.

Information regarding the contents and levels of metals in this product is available on

the Internet at <http://www.aapfco.org/metals.htm>

Contents Made In USA

F224

MANUFACTURED FOR

HELENA CHEMICAL COMPANY

225 SCHILLING BOULEVARD, SUITE 300

COLLIERVILLE, TN 38017

901-761-0050

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

May be harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation. Causes mild skin irritation. May be harmful if inhaled. Keep product locked up and out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of spray application mist if present. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product(s) labeling. Not for human or animal consumption.

Personal Protective Equipment (PPE): Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

FIRST AID

IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR HAIR:	Take off immediately all contaminated clothing. Rinse skin with water or shower. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.
IF SWALLOWED:	Call a POISON CENTER or doctor immediately. Rinse mouth. Do NOT induce vomiting. Do not give anything by mouth to an

	unconscious person. Immediately call a POISON CENTER or doctor.
IF INHALED:	Move person to fresh air and keep at rest in a position comfortable for breathing if they feel unwell. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a POISON CENTER or doctor for treatment advice.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

STORAGE AND DISPOSAL

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from frost. Keep container tightly closed. Do not allow water to be introduced to the contents of this container. Do not contaminate water sources by cleaning of equipment or disposal of spray waste. Dispose of empty containers by triple rinsing with detergent solution or puncture and discard empty containers in a landfill in accordance with current local, state and federal regulations.

GENERAL INFORMATION

Ele-Max[®] Clear Cal[™] LC is buffered to prevent pH-related scorch problems. This product is recommended for use as a supplement to a well-balanced fertilizer program only. It is not intended nor implied to be a substitute for sound soil fertilization and good conventional cultural practices. Thorough coverage of foliage is necessary for best results.

For additional information on this product or programs or if you are unfamiliar with any of the application methods, contact your local Helena representative or authorized Helena dealer.

Avoid application under extremes of climate, e.g., rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated.

DIRECTIONS FOR USE

Shake the container thoroughly before use.

Ground Applications: This product may be applied by conventional ground rig in volumes ranging from full dilute to concentrate.

Fertigation: This product may be applied in overhead irrigation systems. Do not apply with more than ¼ inch water.

Drip Irrigation: This product may be injected into drip irrigation systems.

FOLIAR DOSE RATE AND TIMINGS

Apples: Regular applications of 2 to 4 quarts/acre at 7 to 14-day intervals from petal fall to one week before harvest. Water rate: 15 to 50 gallons/acre. For use in Wisconsin: This product can be applied to this crop in Wisconsin where supplemental calcium has been shown to be of benefit to plant storage organs and where soil test calcium is low. Also on crops where supplemental calcium has been shown to improve the resistance to disease.

Apricot: 2 applications of 2 to 4 quarts/acre applied 4 weeks and 2 weeks before harvest. Water rate: 15 to 50 gallons/acre.

Barley: 2 quarts/acre. Apply from 4 leaves to second node detectable (Zadok's G,S, 14 to 32). Water rate: 20 gallons/acre.

Blueberries: 2 to 4 quarts/acre applied 10 days after petal fall has finished. Water rate: 100 gallons/acre.

Broccoli: 2 to 3 applications of 1 to 2 quarts/acre from stem extension/head development to harvest. Allow 10- to 14-day intervals between applications. Water rate: 8 to 20 gallons/acre.

Brussels Sprouts: 2 to 3 applications of 1 to 2 quarts/acre from stem extension/head development to harvest. Allow 10- to 14-day intervals between applications. Water rate: 8 to 20 gallons/acre.

Cabbage: 2 to 3 applications of 1 to 2 quarts/acre from stem extension/head development to harvest. Allow 10- to 14-day intervals between applications. Water rate: 8 to 20 gallons/acre.

Calabrese: 2 to 3 applications of 1 to 2 quarts/acre from stem extension/head development to harvest. Allow 10- to 14-day intervals between applications. Water rate: 8 to 20 gallons/acre.

Caneberries: 3 applications of 2 to 4 quarts/acre at start of flowering, end of flowering and fruit development. Water rate: 50 gallons/acre.

Canola: 2 quarts/acre from the 4- to 6-leaf stage up to the onset of stem extension. If appropriate, consider a second application 10- to 14-days later. Water rate: 5 to 20 gallons/acre.

Carrots: 2 to 3 applications of 1 to 2 quarts/acre from when the crop is 4 to 6 inches tall. Allow 10- to 14-day intervals between applications. Water rate: 20 gallons/acre.

Cauliflower: 2 to 3 applications of 1 to 2 quarts/acre from stem extension/head development to harvest. Allow 10- to 14-day intervals between applications. Water rate: 8 to 20 gallons/acre.

Celery (Field Grown): 1 to 2 quarts/acre early in the growing season. Repeat at 10- to 14-day intervals as necessary. Water rate: 20 gallons/acre.

Disclaimer: Always refer to the label on the product before using Helena or any other product.

Cereals: 2 quarts/acre. Apply from 4 leaves to second node detectable. (Zadok's G,S, 14 to 32). Water rate: 20 gallons/acre.

Cherry: Regular applications of 2 to 4 quarts/acre at 7 to 14-day intervals from petal fall to one week before harvest. Water rate: 15 to 50 gallons/acre.

Citrus: 3 applications of 2 to 4 quarts/acre applied during the period from fruit expansion to harvest. Allow 10- to 14-day intervals between applications. Water rate: 50 to 100 gallons/acre.

Cole Crops: 2 to 3 applications of 1 to 2 quarts/acre from stem extension/head development to harvest. Allow 10- to 14-day intervals between applications. Water rate: 7.5 to 20 gallons/acre.

Cucurbits (Field Grown): 2 to 3 applications of 1 to 2 quarts/acre commencing at fruit set with 7 day intervals between applications. Water rate: 20 gallons/acre.

Garlic: ½ to 1 gallon/acre at bulb swelling. Repeat applications at 7- to 14-day intervals as necessary. Water rate: 5 to 20 gallons/acre.

Lettuce (Field Grown): 2 to 3 applications of 1 to 2 quarts/acre commencing 10- to 14-days after transplanting or emergence with 10- to 14-day intervals between applications. Water rate: 5 to 50 gallons/acre.

Nectarines: 2 applications of 2 to 4 quarts/acre applied 4 weeks and 2 weeks before harvest. Water rate: 15 to 50 gallons/acre.

Onions: 2 to 4 quarts/acre at bulb swelling. Repeat applications at 7- to 14-day intervals as necessary. Water rate: 5 to 20 gallons/acre.

Ornamentals: 1 to 3 pints/acre as soon as there is sufficient leaf area to intercept a spray. Repeat at 10- to 14-day intervals as necessary. Avoid applications during flowering. Spray a maximum of three applications per crop per annum. Water rate: 10 to 20 gallons/acre.

Peach: 2 applications of 2 to 4 quarts/acre applied 4 weeks and 2 weeks before harvest. Water rate: 15 to 50 gallons/acre.

Pears: 2 to 3 applications of 2 to 4 quarts/acre at 10- to 14-day intervals timed so that the final application is made one week before harvest. Water rate: 15 to 50 gallons/acre.

Peppers (Field Grown): One to four applications of 1 to 2 quarts/acre from flowering on second truss onwards. Water rate: 5 to 50 gallons/acre.

Plum: 2 applications of 2 to 4 quarts/acre applied 4 weeks and 2 weeks before harvest. Water rate: 15 to 50 gallons/acre.

Potatoes: 2 to 3 applications of 2 to 4 quarts/acre commencing at tuber initiation (when 50% of the tip swellings are twice the diameter of the rest of the stolon) and following petiole analysis during tuber bulking with 10- to 14-day intervals between applications. Water rate: 5 to 20 gallons/acre. For use in Wisconsin: This product can be applied to this crop in Wisconsin where supplemental calcium has been shown to be of benefit to plant storage organs and where soil test calcium is low. Also on crops where supplemental calcium has been shown to improve the resistance to disease.

Raspberry: 3 applications of 2 to 4 quarts/acre at start of flowering, end of flowering and fruit development. Water rate: 50 gallons per acre.

Strawberry (Field Grown): Non-everbearing varieties: 3 applications of 2 to 4 quarts/acre from start of flowering. Repeat applications at 7- to 10-day intervals. Water rate: 20 to 50 gallons/acre. Everbearing varieties: Divide a total rate of 12 quarts/acre into 6 applications of 2 quarts/acre. Do not apply successive applications at intervals of less than 10 to 14-days. Water rate: 20 to 50 gallons/acre. For use in Wisconsin: This product can be applied to this crop in Wisconsin where supplemental calcium has been shown to be of benefit to plant storage organs and where soil test calcium is low. Also on crops where supplemental calcium has been shown to improve the resistance to disease.

Tomato (Field Grown): Applications of 1 to 2 quarts/acre commencing from flowering on second truss. Allow 7 days between applications. Water rate: 5 to 50 gallons/acre.

Wheat: 2 quarts/acre. Apply from 4 leaves to second node detectable. (Zadok's G,S, 14 to 32). Water rate: 20 gallons/acre.

Vines: 2 to 4 quarts/acre repeated applications at 10- to 14-day intervals from start of colouring. Water rate: 50 to 100 gallons/acre.

TANK MIXING/CO-APPLICATION

Read ALL labels carefully and adhere strictly to the instructions for use and advice regarding whether or not product(s) should be co-applied. Many variables can influence the performance of co-applied products and therefore co-application is entirely at the risk of the end-user. It is strongly recommended that a limited application is made initially when using unfamiliar product mixes. Before co-application of products you, or your advisor, must visit www.tankmix.com/elemax for important information or do a jar test.

CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale—Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

This label is believed to be reliable and must be followed carefully. Injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company

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(the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to subject to factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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