

Helena

# Ele-Max<sup>®</sup> Precision Nutrition<sup>®</sup> Calcium FL 4-0-0

Foliar Nutritional Liquid Flowable

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	4.00%
4.00% Urea Nitrogen .....	
Calcium (Ca) .....	23.80%
Derived from urea and calcium carbonate .....	
Chlorine (Cl), Maximum .....	00.01%
Nutrient content per gallon: 3 lb. 5 oz. Calcium (Ca).	

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Below for Additional Precautionary Statements.

SN 0804/1205-LUS0491

WEIGHT PER GAL.: 14 lbs (6.36 kg)

NET CONTENTS: 2.5 gal (9.46 L)

NET WEIGHT: 35 lbs (15.88 kg)

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 Great Britain

F224

MANUFACTURED FOR  
HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD  
COLLIERVILLE, TN 38017

**A formulated product for the treatment of calcium deficiency by foliar application.**

### PRECAUTIONARY STATEMENTS

#### CAUTION

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

Particles in suspension, entry into eyes may cause irritation. May cause skin irritation. Avoid skin and eye contact. Wear suitable gloves and faceshield when handling this product. Avoid contact with formulated product. May be harmful if ingested. Do not take internally. Avoid contact with or inhalation of the spray mist. Do not apply in such a manner as to 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.

#### WHAT TO DO IN CASE OF CONTACT:

**IF IN EYES:** Flush eyes with clean water for 15 minutes holding eyelids open. Obtain medical attention if irritation develops.

**IF ON SKIN:** Remove contaminated clothing and wash skin with soap and water. Call a doctor if irritation persists.

**IF SWALLOWED:** If conscious, give milk or water to drink. Immediately call a doctor.

**IF INHALED:** Move to fresh air and call a doctor if irritation develops or persists. If there is contact made with the spray solution containing pesticides and/or spray adjuvants, follow the "Statement of Practical Treatment/First Aid" on the product(s) labeling.

### STORAGE AND DISPOSAL

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. Store at temperatures above 32°F. 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

This product is recommended for use as a supplement to a regular 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

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for best results. When used at standard application and dilution rates, **Ele-Max<sup>®</sup> Calcium FL** is compatible with a wide range of agrichemicals.

For additional information on 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.**

#### FOLIAR DOSE RATE AND TIMINGS

**Apples:** Repeat applications of 1½ to 2 quarts/acre applied from petal fall up to one month before harvest. A single application of up to 1 gallon/acre may be made from petal fall to just after "June drop". Minimum water rate: 30 gallons/acre.

**Blueberries:** 2 quarts/acre applied 10 days after petal fall has finished. Bushes being grown for a second cropping year should receive the fruiting year program again. Water Rate: 100 gallons/acre.

**Citrus:** 1-2 quarts/acre at 14 day intervals.

**Cotton:** 2 quarts/acre at early flowering. Water rate: 3 to 20 gallons/acre.

**Cranberries:** 1½ quarts/acre at early bloom. Water rate: 50 gallons/acre.

**Deciduous Nuts:** 2 quarts/acre 7 days after petal fall. Water rate: 50 gallons/acre.

**Ginseng:** 2 quarts/acre once new season growth is well underway. Repeat if necessary at 10 to 14 day intervals. Water rate: 50 gallons/acre.

**Onions (field grown):** 1 to 2 quarts/acre applied at the 6 leaf stage. Repeat if necessary 10 to 14 days later. Water rate: 3 to 20 gallons/acre.

**Ornamentals:** 5 pints in 100 gallons water (0.625% v/v) as soon as there is sufficient leaf area to obtain thorough coverage. Repeat at 10 to 14 day intervals as necessary. Avoid application during flowering. Spray a maximum of three applications per crop per annum. **Note: Do not apply within one month of picking/marketing.** Maximum water rate: 20 gallons/acre.

**Peas:** 2 quarts/acre applied at the 4 to 6 inches stage. Consider a second application 10 to 14 days later. Water rate: 3 to 20 gallons/acre.

**Pears:** Repeat applications of 1½ to 2 quarts/acre at 7 to 10 day intervals applied from petal fall up to 1 month before harvest. A single application of up to 1 gallon/acre may be made from petal fall to just after "June Drop". Minimum water rate: 30 gallons/acre.

**Peppers, Tomatoes (Field Grown):** One to four applications of 2 quarts/acre from flowering on second truss onwards up to one month before harvest. Allow 7 days between applications. Water Rate: 50 gallons/acre.

**Potatoes:** 2-3 applications of 2 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: 20 gallons/acre.

**Stone Fruit:** Two applications of 2 quarts/acre sprayed 6 weeks and 4 weeks before harvest. Water Rate: 50 gallons/acre.

**Sugar Beets:** 2 quarts/acre at the 4 to 6 leaf stage. Repeat if necessary at 10 to 14 day intervals. Water rate: 3 to 20 gallons/acre.

**Tobacco:** 2 quarts/acre applied two to three weeks after transplanting (3 to 4 leaf stage) and again 10 days later. Water rate: 3 to 20 gallons/acre.

**Turf:** 1.5 to 3.0 fl. oz./1,000 sq. ft. Apply as soon as growth commences in the spring and repeat at 10 to 14 day intervals as necessary.

**Vines:** Three applications of 2 quarts/acre at bunch closure (pea sized berries), start of ripening and two weeks later. Water rate: 20 gallons/acre.

For further approved recommendations for this product, please visit [www.megalab.net/elemaxlabels](http://www.megalab.net/elemaxlabels) and enter 39960154.

### MIXING INSTRUCTIONS

Prior to any fertilizer or pesticide application all spray mixing and application equipment must be cleaned. A tank cleaner such as **WipeOut<sup>®</sup>** is recommended. Carefully observe all cleaning directions on the pesticide label. **Tank Mixing:** Read ALL product labels carefully and adhere strictly to the instructions for use and advice regarding whether or not products should be tank mixed. Many variables, outside the control of Helena Chemical Company, can influence the performance of tank-mixed products and therefore tank mixing of **Ele-Max<sup>®</sup>** products is entirely at the risk of the end-user. A limited crop area only should be treated initially when using unfamiliar tank mixes. Before tank mixing you, or your advisor, must visit [www.tankmix.com/elemax](http://www.tankmix.com/elemax) for important information. Alternatively, contact Helena Chemical Company for specific information and limits to our liability. Fill the spray or mix tank one half full of water and begin agitation. Add pesticides and/or fertilizers as directed by labeling or in the following sequence:

1. Micronutrients and Fertilizers
2. Compatibility agents
3. Dry flowables or water dispersible granules
4. Wettable powders
5. Flowables
6. Water based solutions
7. Emulsifiable concentrates
8. Spray adjuvants

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

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**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 should 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 (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 the 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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**Disclaimer:** Always refer to the label on the product before using Helena or any other product. VID 12.16.05