

# ELE-MAX

PRECISION NUTRITION<sup>®</sup>

## CalBor Zn FL

### 4-0-0

Foliar Nutritional Liquid Flowable

A formulated multi-nutrient product for the treatment of deficiencies by foliar application.

#### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	4.00%
4.00% Urea Nitrogen	
Calcium (Ca) .....	15.00%
Boron (B) .....	3.00%
Zinc (Zn) .....	6.00%

Derived from Urea, Calcium Carbonate, Boric Acid, Zinc Oxide  
Nutrient content per gallon: 2 lb. 1 oz. Ca, 6 oz. B, 13 oz. Zn

KEEP OUT OF REACH OF CHILDREN

#### WARNING

Toxic to aquatic life with long lasting effects  
May be harmful if swallowed  
May be harmful in contact with skin  
Causes eye irritation.  
Causes mild skin irritation  
May be harmful if inhaled



Contains Boron. Do not use on plants sensitive to Boron. Use of Boron on crops other than those recommended may result in serious injury to the crop.

WT. PER GAL.: 13.9 lbs. (6.31 kg) YSN 052015  
NET CONTENTS: □ 2.5 gal (9.46 L)  
□ 250 gal. (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 Great Britain

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 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.

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

#### 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 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.
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.

#### 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

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from frost (39°F) and other climatic extremes (temperatures exceeding 100°F). 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

This product is recommended for use in conjunction with a complete fertilization program based on soil or tissue analysis. Contact your county agent or field consultant for specific information.

#### DIRECTIONS FOR USE

Shake the container thoroughly before use.

#### ALWAYS FOLLOW THESE LABEL INSTRUCTIONS.

Mix the product thoroughly before use. Pour through the top filter into the tank three-quarters filled with water, while agitating. Fill up with water and continue to agitate until spraying is completed.

#### FERTILIZER IMPREGNATION

May be coated onto dry fertilizer granules. **WARNING:** This product must not be used with straight ammonium nitrate fertilizer, or any other fertilizer product classified as an oxidizing agent – Class 5.1 material. For further advice, please consult your Helena representative.

#### APPLICATION RATES AND TIMINGS

**Apple, Pears:** Three applications of 1 to 2 quarts/acre at pink bud, start of flowering and again at petal fall or one application of 1 to 2 quarts/acre at bud burst followed by one application of 1 to 2 quarts/acre at petal fall. Also, 1 to 2 quarts/acre after harvest but before leaf senescence. Water rate: 15 gallons per acre minimum.

**Apricot, Cherry, Nectarines, Peach, Plum:** 1 to 2 quarts/acre applied pre-flowering and again after petal fall. Also, 1 to 2 quarts/acre after harvest but before leaf senescence. Water rate: 15 gallons/acre minimum.

**Avocado:** 1 to 2 quarts/acre at spring bud development and again at spring flush. Water rate: 50 to 100 gallons per acre.

**Beans:** 1 to 2 quarts/acre when crops is 4 to 6" tall. For moderate to severe deficiency, a repeat application may be necessary 10- to 14-days later. Water rate: 20 gallons/acre.

**Blueberries:** Apply 1 to 2 quarts/acre just before onset of leaf drop. Repeat the application at bud separation the following fruiting season. Water rate: 20 gallons per acre.

**Citrus:** 1 to 2 quarts/acre applied before flowering and again immediately after flowering. Water rate: 40 gallons per acre.

**Cole Crops:** 1 to 2 quarts/acre at 4- to 6-leaf stage with repeat applications at the above rate at 10- to 14-day intervals for moderate to severe deficiency. Water rate: 5 to 20 gallons per acre.

**Corn:** 1 to 2 quarts/acre at 4- to 8-leaf stage. For moderate to severe deficiency, a repeat application may be necessary 10- to 14-days later. Water rate: 3 to 20 gallons per acre.

**Cucurbits (Field Grown):** 1 to 2 quarts/acre from the 4-leaf stage. Repeat at 10- to 14-days intervals if necessary. Water rate: 5 to 20 gallons per acre.

Garlic, Onion: 1 to 2 quarts/acre as soon as there is sufficient foliage to intercept spray. A second application may be made at the same rate 10- to 14-days later. Water rate: 5 to 20 gallons/acre.

Grapevines: 1 to 2 quarts/acre at flower truss visible, at flower buds separated and at fruit set. Also, 1 to 2 quarts/acre after harvest before leaf senescence. Water rate: 20 to 100 gallons per acre.

Green Bean: 1 to 2 quarts/acre applied before flowering and again after flowering. Water rate: 20 to 40 gallons per acre.

Nuts (Deciduous): 1 to 2 quarts/acre at spring bud burst, first emergent leaves and again during nut development. Water rate: 50 to 100 gallons/acre.

Pepper (Field Grown): 1 to 2 quarts/acre applied from the 4- to 6-leaf stage onwards. Repeat applications may be necessary at 10- to 14-day intervals. Water rate: 50 gallons/acre.

Potatoes: 1 to 2 quarts/acre applied 7- to 14-days after 100% emergence and 10 to 14-days later if necessary. Water rate: 5 to 40 gallons per acre.

Tomato (Field Grown): 1 to 2 quarts/acre when plants are at 4- to 6-leaf stage.

Repeat if necessary at 10 days intervals. Water rate: 5 to 50 gallons/acre.

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#### 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](http://www.tankmix.com/elemax) for important information or do a jar test.

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#### PRECAUTIONS

Only to be used on protected crops if specifically listed. Avoid application under extremes of climate, e.g., rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated. Wear suitable gloves and faceshield when handling this product. Clean all equipment before and after use.

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#### 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 (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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