

SPECIMEN LABEL



Super Zinc FL

3-0-0

Foliar Nutritional Liquid Flowable

GUARANTEED ANALYSIS

Total Nitrogen (N).....3.00%
3.00% Urea Nitrogen
Zinc (Zn).....39.70%
Derived from urea and zinc oxide.
Nutrient content per gallon: 5 lb. 13 oz. Zn

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Inside Panel for Additional Precautionary Statements

SN 0101/0102-LUS4291 NET WEIGHT: 36 lbs. 11 oz. (16.64 kg)
NET CONTENTS: 2.5 GAL. WT. PER GAL.: 14.67 lbs. (6.65 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.wa.gov/agr>.
Information regarding the contents and levels of metals in this product is available at the Oregon Dept. of Agriculture Internet site: <http://oda.state.or.us/fertilizer>.
Contents Made In Great Britain.

F224/CA

MANUFACTURED FOR
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TN 38017

A formulated product for the treatment of zinc deficiency by foliar or soil 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. May be harmful if ingested. Avoid skin and eye contact. Wear suitable gloves and faceshield when handling this product. Avoid contact with formulated product. Do not take internally. Avoid contact with or inhalation of the spray mist. Do not apply 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.

WHAT TO DO IN CASE OF CONTACT:

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

IF IN EYES: Flush eyes with clean water for 15 minutes. Call a doctor if irritation persists.

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

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" statement 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

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

SUPER ZINC FL is a formulated treatment for zinc deficiencies in a wide range of crops. This product is recommended for use as a supplement to a well-balanced fertilizer program only. **SUPER ZINC FL** may be applied with dormant or delayed dormant oil spray. This product may be applied using a variety of agricultural application equipment and techniques. 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. When used at standard application and dilution rates, **SUPER ZINC 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.

SOIL APPLICATION

All Crops: 3 pints to 4 quarts/acre, applied pre-planting or pre-emergence. Water rate: 50 gallons/acre.

FERTILIZER IMPREGNATION

SUPER ZINC FL may be soil applied with some liquid fertilizers or impregnated onto dry fertilizer granules. Consult your local Helena representative for details.

FOLIAR DOSE RATE AND TIMINGS

Apple: 1 pint to 1 quart/acre at bud burst. For moderate to severe deficiency repeat application at the same rate at a 10 to 14 day interval. Avoid flowering. Apply again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.

Avocado: 1 to 2 pints/acre during spring flush and again during summer flush. Water rate: 3 to 100 gallons/acre.

Beans: ½ to 1 pint/acre when crop is 2 to 6 inches tall. Water rate: 3 to 20 gallons/acre.

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

Canola: 1 pint to 1 quart/acre at the 4 to 9 leaf stage. Water rate: 20 gallons/acre.

Carrots (field grown): 1 pint/acre when crop is 6 inches tall. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Water rate: 20 gallons/acre.

Cereals: 1 pint/acre from 2 leaf stage to first node detectable (Zadok's G.S 12 to 31). Water rate: 20 gallons/acre.

Citrus: ½ to 1 quart/acre pre-bloom and during autumn flush. Water rate: 50 to 100 gallons/acre.

Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Calabrese, Cauliflower): 1 pint/acre at the 4 to 9 leaf stage. Water rate: 20 gallons/acre.

Corn: 1 pint/acre from 3 to 8 leaf stage. For severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 20 gallons/acre.

Cotton: 1 pint/acre 3 to 4 weeks after emergence. Repeat as required with 10 to 14 days between treatments. Water rate: 15 gallons/acre.

Cranberry: 1 pint/acre at bud break and post-harvest. Water rate: 50 gallons/acre.

Cucurbits (field grown): 1 pint/acre at the 2 to 4 leaf stage. Repeat at 10 to 14 days intervals if necessary. Water rate: 20 gallons/acre.

Deciduous nuts: 1 quart/acre applied during dormancy or early bud burst and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.

Lettuce (field grown): 1 pint/acre when crop is 6 inches tall. Repeat application at 10-14 day intervals if necessary. Water rate: 20 gallons/acre.

Linseed: ½ to 1 pint/acre applied when the crop is 1 to 6 inches tall. Water rate: 3 to 20 gallons/acre.

Melons (field grown): 1 pint/acre at the 2 to 4 leaf stage. Repeat at 10 to 14 days intervals if necessary. Water rate: 20 gallons/acre.

Nectarines: 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.

Onion (field grown): 1 pint/acre when sufficient leaf area to intercept spray. Water rate: 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.

Pears: 1 pint to 1 quart/acre at bud burst. For moderate to severe deficiency repeat application at the same rate at a 10 to 14 day interval. Avoid flowering. Apply again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.

Peas: 1 pint/acre when crop is 2 to 6 inches tall. Water rate: 20 gallons/acre.

Potatoes: 1 pint/acre one week after 100% emergence. For moderate to severe deficiency, repeat applications may be necessary at 10 to 14 day intervals. Water rate: 20 gallons/acre.

Raspberries: ½ pint/acre at green bud. Water rate: 50 gallons/acre.

Soybean: ½ to 1 pint/acre when crop is 2 to 6 inches tall. Water rate: 3 to 20 gallons/acre.

Stone Fruit (Apricot Cherry, Nectarine, Peach, Plum): 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.

Strawberry (field grown): One application of ½ pint/acre at green bud followed by two applications of ¼ pint/acre applied at white bud and post-harvest regrowth. Water rate: 50 gallons/acre.

Sugar Beet: 1 pint/acre at 4 to 6 leaf stage. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 3 to 20 gallons/acre.

Sugar Cane: 1 pint/acre when plants are 2 to 4 feet tall. Repeat applications may be necessary. Water rate: 3 to 35 gallons/acre.

Sunflower: 1 pint/acre from the 2 pairs of leaves stage. Water rate: 20 gallons/acre.

Tomato (field grown): 1 pint/acre when plants are at 4 to 6 leaf stage. Water rate: 50 gallons/acre.

Turf: 0.367 fl. oz. / 1000 sq. ft. Apply as soon as growth commences in the spring and repeat at 10 to 14 day intervals as necessary.

Vines: 1 pint/acre applied at flower buds visible and again at flower buds separated or at fruit set. Water rate: 50 to 100 gallons/acre.

For further approved recommendations for this product, please visit www.megalab.net/elemaxlabel and enter 79920104.

MIXING INSTRUCTIONS

Prior to any fertilizer or pesticide application all spray mixing and application equipment must be cleaned. A tank cleaner such as **WipeOut**® is recommended. Carefully observe all cleaning directions on the pesticide label. 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

For information on tank mixability of this product, please visit www.tankmix.com/elemax.

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.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or 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 in the directions for use 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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