



0-5-32

Foliar Nutritional Liquid Concentrate

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

GUARANTEED ANALYSIS

Available Phosphate (P₂O₅) 5.0%
Soluble Potash (K₂O) 32.0%

Derived from Potassium Carbonate, Potassium Phosphate
Chlorine (Cl) not more than 0.5%
Nutrient content per gallon: 10 oz. P₂O₅, 4 lb. 3 oz. K₂O

KEEP OUT OF REACH OF CHILDREN

DANGER

Causes severe skin burns and eye damage
May cause respiratory irritation



WT. PER GAL.: 12.97 lbs. (5.88 kg) @ 68°F
NET CONTENTS: □ 2.5 gal (9.46 L)
□ 250 gal. (946.35 L)

YSN 052015/1115

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

DANGER

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

Causes severe skin burns and eye damage. May cause respiratory irritation. 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

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

	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

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.

In Virginia, this lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.

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.

APPLICATION RATES AND TIMINGS

- Alfalfa: 1 to 2 quarts/acre applied two to three weeks prior to cutting. Water rate: 20 gallons/acre.
- Apples: 1 to 2 quarts/acre at bud burst and also post-harvest before leaf fall. Water rate: 50 gallons/acre.
- Apricots: 3 applications of 1 to 2 quarts/acre from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 50 to 100 gallons/acre.
- Blackberry: 1 to 3 pints/acre at green bud. Repeat as necessary at 10 to 14 day intervals after fruit set. Do not apply during flowering. Water rate: 50 gallons/acre.
- Blackcurrant: 1 to 2 quarts/acre at start of flowering. Water rate: 20 to 50 gallons/acre.
- Broccoli: 1 to 2 quarts/acre at the 4 to 6 leaf stage. Repeat as required for moderate to severe deficiency at 7 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- Brussel Sprouts: 1 to 2 quarts/acre at the 4 to 6 leaf stage. Repeat as required for moderate to severe deficiency at 7 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- Cabbage: 1 to 2 quarts/acre at the 4 to 6 leaf stage. Repeat as required for moderate to severe deficiency at 7 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- Calabrese: 1 to 2 quarts/acre at the 4 to 6 leaf stage. Repeat as required for moderate to severe deficiency at 7 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- Canola: 1 to 2 quarts/acre at the 4 to 6 leaf stage. Repeat as required for moderate to severe deficiency at 7 to 14 day intervals. Water rate: 20 gallons/acre.
- Carrots: 1 to 2 quarts/acre when crop is 6 inches tall. Repeat if necessary at 10 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- Cauliflower: 1 to 2 quarts/acre at the 4 to 6 leaf stage. Repeat as required for moderate to severe deficiency at 7 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- Cereals: 1 to 2 quarts/acre at first node detectable (Zadok's G.S. 31). Water rate: 20 gallons/acre.
- Cherries: 3 applications of 1 to 2 quarts/acre from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 50 to 100 gallons/acre.
- Citrus: 1 to 2 quarts/acre from two thirds of new leaf development in the spring. For moderate to severe deficiency repeat application 10 to 14 days later. Also, 1-2 quarts/acre applied during fruit development. Repeat if necessary 10 to 14 days later. Water rate: 50 to 100 gallons/acre.
- Cole Crops: 1 to 2 quarts/acre at the 4 to 6 leaf stage. Repeat as required for moderate to severe deficiency at 7 to 14 day intervals. Water rate: 3 to 50 gallons/acre.
- Conifers: 2 applications of 2 quarts per acre when there is new season leaf production, and again in early autumn. Water rate: 20 gallons per acre.
- Corn: 1 to 2 quarts/acre at the 4 to 8 leaf stage. Water rate: 3 to 20 gallons/acre.

Cotton: 1 to 2 quarts/acre at squaring and at flowering. Water rate: 20 gallons/acre.
Courgette (Field Grown): Apply 1 to 2 quarts/acre at 10 day intervals from setting of first fruit/first fruit development. Water rate: 50 gallons/acre.
Cucumber (Field Grown): Apply 1 to 2 quarts/acre at 10 day intervals from setting of first fruit/first fruit development. Water rate: 50 gallons/acre.
Cucurbits (Field Grown): Apply 1 to 2 quarts/acre at 10 day intervals from setting of first fruit/first fruit development. Water rate: 50 gallons/acre.
Ginseng: 1 to 2 quarts/acre at early spring regrowth. Water rate: 50 gallons/acre.
Groundnuts: 2 quarts/acre before flowering. Water rate: 20 gallons/acre.
Lettuce (Field Grown): 1 to 2 quarts/acre 14 to 20 days after the 4 to 6 leaf stage. Repeat if necessary at 10 day intervals. Water rate: 50 gallons/acre.
Melons (Field Grown): 1 to 2 quarts/acre applied from first fruit development. Repeat at 10 day intervals. Water rate: 50 gallons/acre.
Nectarines: 3 applications of 1 to 2 quarts/acre from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 50 to 100 gallons/acre.
Nuts (Deciduous): 1 to 2 quarts/acre at bud break in spring. Water rate: 50 gallons/acre.
Onions: 1 to 2 quarts/acre when sufficient leaf area to intercept spray. Water rate: 20 to 50 gallons/acre.
Peaches: 3 applications of 1 to 2 quarts/acre from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 50 to 100 gallons/acre.
Peanuts: 1 to 2 quarts/acre before flowering. Water rate: 3 to 20 gallons/acre.
Pears: 1 to 2 quarts/acre at bud burst and also post-harvest before petal fall. Water rate: 50 gallons/acre.
Peas: 1 to 2 quarts/acre before flowering. Water rate: 3 to 20 gallons/acre.
Peppers (Field Grown): Apply 1 to 2 quarts/acre at 10 day intervals from setting of first fruit/first fruit development. Water rate: 50 gallons/acre.
Potatoes: Two applications of 1 to 2 quarts/acre during tuber bulking (as soon as first formed tubers are half an inch in diameter). Allow 10 to 14 days between applications. Water rate: 20 gallons/acre.
Raspberry: 1 to 2 quarts/acre after fruit set. Repeat as necessary at 7-10 day intervals. Water rate: 50 to 100 gallons/acre.
Rice: 1 to 2 quarts/acre from the start of tillering to early stem extension. Water rate: 20 gallons/acre.
Soybeans: 1 to 2 pints/acre when the crop is 4 to 6 inches tall. Water rate: 3 to 20 gallons/acre.
Spinach: 1 to 2 quarts/acre three weeks after 4 to 6 leaf stage. Repeat at 10 to 14 day intervals as necessary. Water rate: 20 gallons/acre.
Squash (Field Grown): Apply 1 to 2 quarts/acre at 10 day intervals from setting of first fruit/first fruit development. Water rate: 50 gallons/acre.
Strawberries (Field Grown): 1 to 2 quarts/acre at green bud. Water rate: 20 to 50 gallons/acre.
Sugar Beet: 1 to 2 quarts/acre from 16 leaf stage onwards. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Water rate: 3 to 20 gallons/acre.
Sugar Cane: 1 to 2 quarts/acre from 12 inches tall. Repeat applications may be necessary at 10 to 14 day intervals until one month before harvest. Water rate: 3 to 20 gallons/acre.
Sunflower: 1 to 2 quarts/acre at the 3 to 4 leaf stage. Water rate: 5 to 20 gallons/acre.
Sweet Potatoes: 1 to 2 quarts/acre one week after 100% emergence or transplanting. Also, apply at the same rate following recommendation from analysis. Water rate: 20 gallons/acre.
Tobacco: Three applications of 1 to 2 quarts/acre two to three weeks after transplanting (3 to 4 leaf stage) with 10 days between applications. Water rate: 3 to 40 gallons/acre.
Tomatoes (Field Grown): 1 to 3 pints/acre applied at first truss, fruit set and repeated at 10 day intervals. Water rate: 3 to 50 gallons/acre.
Turf: 3 fl. oz./1000 sq. ft. as soon as growth commences in the spring and repeat at 10 to 14 day intervals as necessary. Water rate: 1 gallon/1000 sq. ft.
DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN.
Vines (Wine Grapes Only): 1 to 2 quarts/acre at fruit set, pea-sized berries and first colour softening/one month before harvest. Water rate: 20 to 50 gallons/acre.
Watermelons (Field Grown): Apply 1 to 2 quarts/acre at 10 day intervals from setting of first fruit/first fruit development. Water rate: 50 gallons/acre.
Zucchini (Field Grown): Apply 1 to 2 quarts/acre at 10 day intervals from setting of first fruit/first fruit development. Water rate: 50 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.

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.

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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