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**GUARANTEED ANALYSIS** 

Derived from Phosphoric Acid

KEEP OUT OF REACH OF CHILDREN

## WARNING

Causes serious eye irritation Causes skin irritation

WT. PER GAL.: 8.67 lbs.

NET CONTENTS: □ 5 gals. (18.92 L) □ 275 gals. (1,040.6 L)

☐ Bulk gals.:

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals.htm

SN 051815G/1215G

**NOTICE:** Follow directions carefully. Timing and method of application, weather and crop condition, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. Helena Chemical Company does not make nor does it authorize any agent or representative to make any warranty, guarantee or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label.

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.

Causes serious eye irritation. Causes skin 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 realise.

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 SWALLOWED:	<ul> <li>Call a POISON CENTER or doctor immediately.</li> </ul>
	<ul> <li>Rinse mouth. Do NOT induce vomiting.</li> </ul>
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
	<ul> <li>Immediately call a POISON CENTER or doctor.</li> </ul>
IF INHALED:	<ul> <li>Move person to fresh air and keep at rest in a position comfortable for breathing if they feel unwell.</li> </ul>
	<ul> <li>If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> </ul>
	<ul> <li>Call a POISON CENTER or doctor for treatment advice.</li> </ul>
IF ON SKIN OR	Take off immediately all contaminated clothing. Rinse skin
HAIR:	with water or shower.
	<ul> <li>Get medical attention if irritation develops or persists.</li> </ul>

Wash contaminated clothing before reuse.

#### 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

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container only. Store away from combustible materials. Keep container tightly closed. Do not allow water to be introduced into the contents of this container. Do not store near heat or open flame. Do not store with oxidizing agents or ammonium nitrate. Keep locked up and out of the reach of children.

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinse water to spray tank. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at <a href="https://www.acrecycle.org">www.acrecycle.org</a>. Decontaminated containers may also be disposed of in a sanitary landfill.

For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

QHP<sup>TM</sup> + can be applied to all fruiting crops including: vegetable crops, row crops, field crops, trees, vines, ornamentals, gardens, and landscaping. QHP<sup>TM</sup> + is specially formulated for flowering plants and crops. It is therefore recommended for use on crops that pass through a flowering stage and that are harvested for their fruiting structures. Use Hydra-Hume® on other non-flowering crops.

 $OHP^{m}$  + can be applied to all soil types and pH ranges and through irrigation waters, and with various fertilizers.

OHP<sup>™</sup> + can be mixed with most liquid nitrogen and phosphate fertilizers, including side dress, and water runs. It is not advised, however, to mix QHP<sup>™</sup> + with Calcium (Ca) containing fertilizers.

 $\mathbf{QHP^{TM}}$  + is compatible with many fertilizers, nutrients, pesticides and fungicides. If unfamiliar with its use, be sure to check with Helena Chemical Company for compatibility, or perform a jar test, mixing each product in the same ratio as to be field applied.

Fertilizers or nutrients with an extremely low pH are compatible with QHP<sup>TM</sup> +. It may be necessary to agitate your mix to obtain an even distribution of all components. QHP<sup>TM</sup> + is not a replacement for Hydra-Hume<sup>®</sup> liquid, but is designed to supplement its usage on flowering plants during the pre-bloom and early bloom stage.

### **DIRECTIONS FOR USE**

**WATER-RUN APPLIED:** The preferred application method is to apply 1 gallon per acre at the first appearance of flower buds, then apply a second 1-gpa application 2 weeks later. A third application of 1-gpa can be applied every 2 weeks on vineyards, orchards, tomatoes, cotton, watermelons, cantaloupes, peppers, and strawberries.

A single water-run application of 2 to 3-gpa timed to coincide with the first appearance of flowering buds has shown to be very effective in tomatoes and cotton.

SIDE-DRESS APPLIED: QHP $^{\rm m}$  + can be sidedressed by knifing a band of QHP $^{\rm m}$  + into the soil at 2 to 3 gallons per acre. The ideal timing for sidedress is just before 1st bloom

PIGGYBACKED WITH NUTRIENTS: QHP™ + can be mixed with nitrogen fertilizers like UAN-32 and applied either as a water-run or as a side-dress. The timing for QHP™ + applications when piggybacked with nutrients should be the same as described above.

Turf: Apply 2 quarts to 1 gallon per acre (1.5 oz to 3.0 oz/1,000 sq. ft. and incorporate into the roots zone by irrigation.

DO NOT APPLY NEÁR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN.

# 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 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.

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

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:

- Refund of the purchase price paid by buyer or user for product bought, or 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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