

# Hydra-Hume®

## 0-0-1 Turf & Ornamental

### GUARANTEED ANALYSIS:

Soluble Potash (K<sub>2</sub>O) ..... 1.00%  
 Derived from potassium hydroxide.

### ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

ACTIVE INGREDIENTS: 12.00% ..... Humic Acids (Derived from leonardite)  
 4.00% ..... Fulvic Acids (Derived from leonardite)  
 INERT INGREDIENTS: 83.00% ..... INERT INGREDIENTS

### KEEP OUT OF REACH OF CHILDREN

### WARNING

May be harmful if swallowed  
 May be harmful in contact with skin  
 May be harmful if inhaled  
 Causes skin irritation  
 Causes serious eye irritation



WEIGHT PER GALLON: 8.66 lbs. (3.93 kg/gal.) SN 120114/0815G-T&O  
 8.66 lbs. (1.04 kg/liter)

NET CONTENTS: □ 2.5 gal (9.46 L) □ 5 gal (18.93 L)  
 Net Wt: 21.65 lbs (9.82 kg) Net Wt: 43.3 lbs (19.64 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>

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. May be harmful if inhaled. Causes skin irritation. Causes serious eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Wear chemical-resistant gloves, safety glasses or goggles, long-sleeved shirt and long pants, and shoes plus socks.

### FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> <li>Call a poison center or doctor if you feel unwell: Rinse mouth.</li> </ul>
IF INHALED:	<ul style="list-style-type: none"> <li>Call a poison center or doctor if you feel unwell.</li> </ul>
IF IN EYES:	<ul style="list-style-type: none"> <li>Rinse cautiously with water for several minutes.</li> <li>Remove contact lenses, if present and easy to do.</li> <li>Continue rinsing. Immediately call a poison center/doctor.</li> </ul>
IF ON SKIN:	<ul style="list-style-type: none"> <li>Remove contaminated clothing and wash skin with soap and water.</li> <li>If skin irritation occurs, get medical advice/attention.</li> </ul>

### STORAGE AND DISPOSAL

Store in original container only. Keep container tightly closed, do not allow water to be introduced into the contents of this container. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwaters or spray waste. Do not store near heat or open flame.

### CONTAINER DISPOSAL:

### NON-REFILLABLE CONTAINER DISPOSAL:

Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinsate 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 [www.acrcycle.org](http://www.acrcycle.org). 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.

### REFILLABLE CONTAINER:

Refill this container with fertilizer products only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. If the container is not being refilled, return the container to the point of purchase.

### GENERAL INFORMATION

Hydra-Hume® is designed for soil and foliar applications. Hydra-Hume® can be applied 5-6 times during the growing season. Apply at no more than 3 gallons per application. Products containing humic acids, such as Hydra-Hume®, may aid in the uptake of micronutrients.

### SUGGESTED DIRECTIONS

Hydra-Hume® can be applied to trees, vines, ornamentals, lawns and garden landscaping.

**WARM SEASON GRASSES:** 4 oz.-8 oz. per 1,000 sq. ft. per month all season long. Target applications ahead of stress periods. Target one of the applications for over-seeding.

**COOL SEASON GRASSES:** 4 oz. per 1,000 sq. ft. per month all season long. Target applications just ahead of stress periods.

**TURF AND ORNAMENTALS:** Broadcast spray or inject into irrigation at 6 oz. per 1,000 sq. ft. 1-3 times during the season. Application is targeted at the soil but foliar contact is not detrimental. Mix with deep root injections at 1 gallon per 10 gallons of injection solution.

**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.**

### 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.

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