

# **HYPER-ACTIVE**

## **SPREADER/STICKER AND DEPOSITION AID**

**PRINCIPAL FUNCTIONING AGENTS:**

Polyoxyethylene fatty acid ester, Dialkyldimethyl ammonium polynaphthylmethylene sulfonate . . . . . 64.0%

**CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT** . . . . . 36.0%

**TOTAL** . . . . . 100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**Corrosive. Causes irreversible eye damage.  
Do not get in eyes or on clothing.**

**See Inside Panel For Additional Precautionary Statements**

WSN 1001/0503

**Manufactured For  
HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD, SUITE 300 • COLLIERVILLE, TENNESSEE 38017**

**PEEL BACK BOOK HERE AND RESEAL AFTER OPENING** ▶

**NET CONTENTS:**

## 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.

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear coveralls over long-sleeved shirt and long pants, respirator, protective eyewear (goggles or face shield), chemical-resistant gloves, chemical-resistant footwear and socks. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### FIRST AID

<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor immediately for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

#### 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. 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.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be dispersed of on site or at an approved waste disposal facility. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwaters, or spray waste.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

## GENERAL INFORMATION

**HYPER-ACTIVE®** is a spray adjuvant designed to specifically enhance the activity of insecticides, fungicides, and miticides by improving the deposition, retention, and wetting of spray application mixtures that contain them. These spray coverage and deposition improvements are applicable to both plant and pest surfaces. When used at recommended rates, **HYPER-ACTIVE®** can positively affect pesticide spray application and pesticide efficacy. Optimum application effects, however, can be influenced by the crop, pest, spray equipment, spray volume, pressure, droplet size, spray mixture, and environmental factors. Consequently, it is recommended that careful observations of the spray deposit be made and adjuvant concentration adjusted accordingly. Not for aquatic use.

## DIRECTIONS FOR USE

#### FOR USE WITH INSECTICIDES, FUNGICIDES AND MITICIDES REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, ORNAMENTAL, RIGHTS-OF-WAY, TURF, NON-CROPLAND, AND OTHER USES. NOT FOR AQUATIC USE.

In all applications of **HYPER-ACTIVE®**, read and follow directions on the pesticide(s) label as to procedures, dosage rates, timing of applications, and restrictions for the crop on which the pesticide is to be applied. **HYPER-ACTIVE®** can increase the activity of some pesticides.

The addition of an adjuvant to some pesticides or pesticide tank mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible crops. Prior to the addition of **HYPER-ACTIVE®** to spray mixes, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial or must take the recommendations from the labels of products to be tank mixed. The use of test areas is recommended when applying during periods of high humidity or high temperature or to other situations where field experience is limited.

**HYPER-ACTIVE®** may be applied by ground, Controlled Droplet Applicators (CDA), or aerial spray equipment. For most applications, use enough **HYPER-ACTIVE®** to allow for uniform wetting and deposition of the spray onto leaf surfaces without undue runoff.

**GROUND (Dilute & Concentrate), AERIAL, CDA:** Use 1 to 2 pints per 100 gallons of spray (0.125–0.25% v/v).

**NOTE:** The above use recommendations are considered to be adequate for most uses. Some fungicides, insecticides, and miticides, however, may recommend or require higher or lower rates for optimum effect. Follow the pesticide label directions when this occurs.

## MIXING

Prior to any pesticide application, all spray mixing and application equipment must be thoroughly cleaned. Carefully observe all cleaning directions on the pesticide label.

1. Fill spray tank one-half full with water and begin agitation.
2. Add pesticides and/or fertilizers as directed by manufacturer's label or in the following sequence:
  - A. Micronutrients and fertilizers
  - B. Dry flowables or water dispersible granules
  - C. Flowable
  - D. Water soluble pesticides
  - E. Emulsifiable concentrates
3. Continue agitation and complete filling of the spray tank.
4. Add **HYPER-ACTIVE®** last and continue agitation.

Do not mix **HYPER-ACTIVE®** with undiluted pesticides.



### 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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**HYPER-ACTIVE®** is a registered trademark of Helena Holding Company.

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