



**ADJUVANT FOR INSECTICIDE, MITICIDE, AND FUNGICIDE SPRAYS**

**ACTIVE INGREDIENTS:**

Polyoxyethylene fatty acid ester .....	44.0%
Dialkyldimethyl ammonium polynaphthylmethylene sulfonate .....	19.0%
<b>CONSTITUENTS INEFFECTIVE AS ADJUVANT .....</b>	<b>37.0%</b>
<b>TOTAL .....</b>	<b>100.0%</b>

KEEP OUT OF REACH OF CHILDREN

**DANGER – PELIGRO**

Si usted no entiende la etiqueta, busque a alguien que se la explique a usted en detalle.

(If you do not understand this label, find someone to explain it to you in detail.)

- Causes serious eye damage
- Highly flammable liquid and vapour
- May be harmful if inhaled
- May be harmful if swallowed
- Causes mild skin irritation
- May be harmful in contact with skin



CA Reg. No. 5905-50082-AA

CASN 040215

NET CONTENTS: □ 1 Gal. (3.785 Liters)  
□ 2.5 Gals. (9.46 Liters)

UN1993, Flammable Liquids, N.O.S. (contains Isopropanol)

**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.

Corrosive. Causes serious eye damage. Highly flammable liquid and vapour. May be harmful if inhaled. May be harmful if swallowed. Causes mild skin irritation. May be harmful in contact with skin. Keep away from heat/sparks/open flames/hot surfaces. No Smoking. Keep container tightly closed. 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**

<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 SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a 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</li> </ul>

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

	convulsing person.
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is 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 for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing immediately.</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>
<b>HOTLINE NUMBER</b>	
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.	

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. In addition, follow the precautionary statements on the accompanying pesticide(s) label(s).

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.  
**Pesticide Storage:** Store in original container only in a well-ventilated place. Keep cool. 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 disposed of on site or at an approved waste disposal facility. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwater 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.**

**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.

**DIRECTIONS FOR USE**

**FOR USE WITH INSECTICIDES, FUNGICIDES AND MITICIDES REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, ORNAMENTAL, RIGHTS-OF-WAY, TURF, NON-CROPLAND.**

In all applications of HYPER-ACTIVE®, read and follow directions on the pesticide(s) label(s) 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(s) label(s) 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(s) label(s).

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.

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**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 must 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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