



ACTIVE INGREDIENTS: (BY WEIGHT)  
 Ammonium and potassium salts and organic polymers ..... 100.00%

All ingredients are accepted for use under CFR 40, 180.1001 (c & d).  
 Patents 5,824,797•5,550,224•5,705,173•5,874,096 Other patents pending.

KEEP OUT REACH OF CHILDREN

**WARNING**

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



NET CONTENTS: □ 9 lbs (4.08 kg)  
 □ 45 lbs (20.39 kg)

SN 040815

**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. Causes serious eye irritation. Causes mild skin irritation. May be harmful if inhaled. 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>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</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 CENTER or doctor immediately.</li> <li>Rinse mouth. Do NOT induce vomiting.</li> <li>Do not give anything by mouth to an unconscious person.</li> <li>Immediately call a POISON CENTER or doctor.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air and keep at rest in a position comfortable for breathing if they feel unwell.</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 CENTER or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR HAIR:</b>	<ul style="list-style-type: none"> <li>Take off immediately all contaminated clothing. Rinse skin with water or shower.</li> <li>Get medical attention if irritation develops or persists.</li> <li>Wash contaminated clothing before reuse.</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 or ammonium nitrate. Keep locked up and out of

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

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 [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.

**USE PRECAUTIONS**

The degree of application drift hazard varies with the type of pesticide, application methods, weather conditions, and vegetation near the spray area. Drift minimization is the responsibility of the applicator. Always consult your local and state agricultural authorities for information regarding avoiding or minimizing spray drift. The use of professional application technology must be followed when spraying pesticides. STRIKE ZONE® MXD™ will retard, but not totally eliminate spray application drift. Spray solutions treated with STRIKE ZONE® MXD™ that are spilled may result in surfaces that are quite slippery.

**AFTER USE**

Spray application equipment should be thoroughly rinsed and flushed with a tank cleaning agent. Follow all cleanup precautions on the label(s) of pesticides used. All government recommended procedures for the disposal of pesticide spray solutions must be followed.

**GENERAL INFORMATION**

STRIKE ZONE® MXD™ is a patented blend of ammonium and potassium salts, water conditioning agents and nonionic organic polymers designed to enhance pesticide efficacy and spray deposition. STRIKE ZONE® MXD™ is designed to modify the viscosity, atomization and shear characteristics of water based spray applications. This results in minimizing the formation of driftable droplets while increasing spray deposition. STRIKE ZONE® MXD™ is also effective in reducing spray droplet evaporation and bounce. STRIKE ZONE® MXD™ is effective as a substitute or replacement for ammonium sulfate and other fertilizer products that are used as spray adjuvants. STRIKE ZONE® MXD™ reduces antagonisms due to water quality problems and may enhance the performance of some pesticides.  
 This product contains no surfactants.

**DIRECTIONS FOR USE**

**FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, TURF, AND OTHER USES.**

**USE RATE:**

**Ground Application:**

Spray application volumes of 5-10 GPA: use ½ to 1 lb per acre.  
 Spray application volumes of 11-15 GPA: use 1 to 2 1/2 lbs per acre. Or, apply at the rate of 9 lbs per 100 gallons of spray.

**Aerial Application:**

For use as a water conditioning agent: 4-10 lbs per 100 gallons of spray application mix. For deposition enhancement: use 9-17 lbs per 100 gallons of spray. The addition of an adjuvant to some pesticides, pesticide combinations, and/or fertilizers may cause phytotoxicity to the foliage and/or fruit of susceptible crops or non-targeted vegetation. Prior to the addition of STRIKE ZONE® MXD™ to a spray mix, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial.

**MIXING**

**IMPORTANT:** Always add STRIKE ZONE® MXD™ as the first component of a spray tank mixture before other additives or pesticides. This may be different than the mixing order for conventional drift control additives. Prior to any pesticide or fertilizer application all spray mixing equipment must be cleaned. Carefully observe all cleaning directions on the pesticide label. Fill the spray or mix tank one-third to one-half full of water and begin agitation. Slowly add the recommended amount of STRIKE ZONE® MXD™ and mix until product is completely dissolved. Add the remaining amount of water while maintaining agitation. After adding STRIKE ZONE® MXD™ add pesticides and/or fertilizers as directed by labeling or in the following sequence:

1. Compatibility agents
2. Dry flowables or water dispersible granules
3. Wettable powders
4. Flowables
5. Water based solutions
6. Emulsifiable concentrates
7. Spray adjuvants
8. Other

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**CONDITIONS OF SALE-LIMITED WARRANTY  
AND LIMITATIONS OF LIABILITY AND REMEDIES**

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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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