

# STRIKE ZONE<sup>®</sup> MKP

## DEPOSITION AND AMMONIUM SULFATE REPLACEMENT AGENT

**ACTIVE INGREDIENTS:** Ammonium and potassium salts homogenized with hydrolyzable guar gum. . . . . 100.00%  
(BY WEIGHT)  
All ingredients are accepted for use under CFR 40, 180.1001 (c & d).  
Patents 5,705,173 and 5,824,797. Other patents pending.

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### PRECAUTIONARY STATEMENTS CAUTION

##### BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

Formulated product may cause skin and eye irritation. Do not get in eyes, on skin, or on clothing. May be harmful if swallowed or absorbed through skin. Avoid breathing dust or spray mist. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The degree of spray application drift hazards varies with type of pesticide, application 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. In addition, follow precautionary statements on accompanying pesticide label(s).

##### WHAT TO DO IN CASE OF CONTACT:

- IF INHALED:** Move victim to fresh air. Give artificial respiration if needed. See a physician if irritation persists.
- IF SWALLOWED:** Give a large amount of water to drink, make person vomit and immediately call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF IN EYES:** Immediately flush eyes with clean water for at least 15 minutes. Call a physician if irritation persists.
- IF ON SKIN:** Remove contaminated clothing and wash skin with soap and water. Call a physician if irritation persists.

If contact is made with a spray solution containing pesticides, follow the "Statement of Practical Treatment/First Aid" on the pesticide label(s).

#### USE PRECAUTIONS

The degree of application drift hazard varies with the type of pesticide, application methods, weather conditions, and vegetation near the spray area. Consult your local agricultural advisor and pesticide label(s). The use of professional application technology must be followed when spraying pesticides. **STRIKE ZONE<sup>®</sup> MKP** will retard, but not totally eliminate spray application drift.

Spray solutions treated with **STRIKE ZONE<sup>®</sup> MKP** that are spilled may result in surfaces that are quite slippery. Caution should be observed in such situations.

##### 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.

#### STORAGE AND DISPOSAL

Store in original container only. Keep packages tightly closed and do not allow water to be introduced to container contents. Do not store this product near heat or open flame.

**Container Disposal:** Empty packaging should be offered for recycling or disposal in accordance with Federal, State, and Local authorities. If packaging is 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

**STRIKE ZONE<sup>®</sup> MKP** is a patented blend of ammonium and potassium salts, water conditioning agents and nonionic water soluble organic polymers designed to enhance pesticide efficacy and spray deposition. **STRIKE ZONE<sup>®</sup> MKP** 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<sup>®</sup> MKP** is also effective in reducing spray droplet evaporation and bounce. **STRIKE ZONE<sup>®</sup> MKP** is effective as a substitute or replacement for ammonium sulfate and other fertilizer products that are used as spray adjuvants.

**STRIKE ZONE<sup>®</sup> MKP** 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:** 9-14 lbs. per 100 gallons of water.

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<sup>®</sup> MKP** 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<sup>®</sup> MKP** 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<sup>®</sup> MKP** and mix until product is completely dissolved. Add the remaining amount of water while maintaining agitation. After adding **STRIKE ZONE<sup>®</sup> MKP** 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

#### 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.

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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NET CONTENTS: 45 LBS.

MANUFACTURED BY  
HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE, TN 38017