



DRIFT CONTROL AGENT AND DEPOSITION AID

PRINCIPAL FUNCTIONING AGENTS:	(BY WEIGHT)
Complex carbohydrate polymer, alcohol ethoxylate, polyoxyethylene-polyoxypropylene copolymer	92.0%
Constituents Ineffective as Spray Adjuvants	8.0%
TOTAL	100.0%

All ingredients are accepted for use under CFR 40, 180.
U.S. Patent Nos. 5,550,224 • 5,705,173 • 5,824,797 • 5,874,096

KEEP OUT OF REACH OF CHILDREN

WARNING

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

CA Reg. No. 5905-50084-AA	WA Reg. No. 5905-50084
NET CONTENTS: □ 6 oz.	SN 033115
□ 30 oz.	
□ 60 oz.	

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 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

Some materials that are chemical resistant to this product are listed below.

Applicators and other handlers must wear:

- Long-sleeved shirts and long pants
- Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber or viton
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

FIRST AID

IF IN EYES:

- Hold eyes open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a POISON CENTER or doctor immediately.
- Rinse mouth. Do NOT induce vomiting.
- Do not give anything by mouth to an unconscious person.
- Immediately call a POISON CENTER or doctor.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

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

- Call a poison control center or doctor for further treatment advice.
- IF ON SKIN OR CLOTHING:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- If contact is made with a spray solution containing pesticides, follow the "Statement of Practical Treatment/First Aid" on the pesticide(s) label(s).

STORAGE AND DISPOSAL

Do not contaminate water, feed or food by storage or disposal of this product. 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.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

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.

USE PRECAUTIONS

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

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. The use of professional application technology must be followed when spraying pesticides. **STRIKE ZONE® DF** will retard, reduce and control, but not totally eliminate drift.

PHYSICAL AND CHEMICAL HAZARDS

Spray solutions treated with **STRIKE ZONE® DF** that are spilled may produce surfaces that are quite slippery. Care should be observed in such situations.

GENERAL INFORMATION

STRIKE ZONE® DF is a dry concentrate formulation of a spray adjuvant. It is a unique blend of nonionic colloidal polymers that modifies the viscosity, atomization, and shear characteristics of water based spray applications. This results in a reduction of spray drift potential by minimizing the formation of small spray droplets. In addition to reducing the potential for drift, **STRIKE ZONE® DF** is effective as a deposition aid for pesticide sprays, and has humectant properties which make it effective as an evaporation reducing agent. The use of **STRIKE ZONE® DF** is not limited by water quality hardness factors and it is compatible with most pesticide products. The physical modifications made by **STRIKE ZONE® DF** to most spray mixes are not significantly impacted by the effect of shearing from application equipment. Subject to the precautionary statements set forth in the Directions for Use, **STRIKE ZONE® DF** may be used with other pesticide and/or fertilizer products. Optimum application and consequent effects can be influenced by many factors. Consequently, it is recommended that careful observation of the spray application be made and **STRIKE ZONE® DF** use rates adjusted accordingly.

DIRECTIONS FOR USE

FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, AND TURF. NOT FOR AQUATIC USE IN WASHINGTON.

STRIKE ZONE® DF is designed for use in spray volumes of 10 gallons per acre or more. **Rates:** The general use rate is a minimum of 1.05 ounces per 10 gallons of water. However, lower rates may be necessary to encompass the variations in drift control recommendations of pesticide(s) labels.

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. 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® DF** to a spray tank mix, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial.

MIXING

Always add **STRIKE ZONE® DF** as the first component of a spray tank mixture. 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(s) label(s). Fill the spray or mix tank one-half full of water and begin agitation. Add the recommended amount of **STRIKE ZONE® DF** and mix until product is completely dissolved. Add the remaining amount of water while maintaining agitation. After adding **STRIKE ZONE® DF** 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

Terminology on this label is consistent with definitions approved by Subcommittee E-35.22 on Pesticide Formulations and Application Systems under the jurisdiction of ASTM Subcommittee E-35.

**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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