



## Modified Methylated Seed Oil Deposition Spray Adjuvant

### PRINCIPAL FUNCTIONING AGENTS:

Methylated Seed Oil (MSO), Polyethoxylated aliphatics, and phosphorated polyethoxylated alkanooates

TOTAL ..... 100.0%

All ingredients are accepted for use under CFR 40, 180.

### 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  
 May cause respiratory irritation  
 May cause drowsiness or dizziness  
 Suspected of causing cancer



NET CONTENTS: □ 2.5 Gallons (9.46 Liters)

SN 0416/0617G

□ 250 Gallons (946.25 Liters)

### MANUFACTURED FOR

HELENA CHEMICAL COMPANY  
 225 SCHILLING BOULEVARD, SUITE 300  
 COLLIERSVILLE, TENNESSEE 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. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. 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	
IF IN EYES:	<ul style="list-style-type: none"> <li>Rinse cautiously with water for several minutes.</li> <li>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>
IF SWALLOWED:	<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>
IF INHALED:	<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>
IF ON SKIN OR HAIR:	<ul style="list-style-type: none"> <li>Take off immediately all contaminated clothing.</li> </ul>

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

	Rinse skin with water or shower. <ul style="list-style-type: none"> <li>Get medical attention if irritation develops or persists.</li> <li>Wash contaminated clothing before reuse.</li> </ul>
<b>HOT LINE 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.	

<b>STORAGE AND DISPOSAL</b>	
Do not contaminate water, food or feed by storage or disposal.	
<b>STORAGE:</b> 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 the reach of children.	
<b>CONTAINER DISPOSAL:</b> 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 <a href="http://www.acrecycle.org">www.acrecycle.org</a> . 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.	

<b>GENERAL INFORMATION</b>	
FIRE-ZONE® is a specialized blend of methylated seed oils and surfactants designed for use with a broad range of herbicides where an MSO or Crop Oil Concentrate is recommended. It is particularly effective with herbicides that are applied under adverse environmental conditions. FIRE-ZONE® may also be used in desiccation and non-selective weed control applications. FIRE-ZONE® is not recommended for use in applications with herbicides in direct applications on growing crops. Subject to the cautionary statements set forth in the Directions for Use, FIRE-ZONE® may be used with other pesticides and/or fertilizer products. The addition of FIRE-ZONE® to a spray tank improves herbicide application by modifying the wetting and deposition characteristics of the spray solution resulting in a more even and uniform spray deposit. FIRE-ZONE® can positively affect herbicide spray application and herbicide efficacy. Optimum application and effects, however, can be influenced by the spray equipment, spray volume, pressure, droplet size, spray mixture, environmental factors, and other factors. Consequently, it is recommended that careful observation of the spray deposit be made and adjuvant concentrations be adjusted accordingly.	

<b>DIRECTIONS FOR USE</b>	
<b>NOT FOR AQUATIC USE</b>	
<b>FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, RIGHTS-OF-WAY, AND OTHER USES.</b>	
Prior to the addition of FIRE-ZONE® to spray tank mixes or prior to the use of FIRE-ZONE® with a herbicide or fertilizer where an oil concentrate adjuvant is not specifically recommended but not prohibited by the manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial. FIRE-ZONE® may be applied by Ground, CDA, or Aerial equipment. In most applications, use enough FIRE-ZONE® to allow for uniform wetting and deposition of the spray onto plant surfaces without undue runoff. Typical use rates are 1.0% by volume (1 gallon per 100 gallons of spray) or 1 pint per acre.	
<b>NOTE:</b> The above use recommendations are considered to be adequate for most uses. Some herbicides, however, may require higher or lower rates for optimum effect. Follow the pesticide label directions when this occurs.	
<b>NOTE:</b> Do not mix with oxidizing agents unless oxidizing agents are in solution.	
<b>For Basal Bark Applications:</b> This product can be mixed with oil soluble or miscible herbicides and, when allowed by the herbicide label, be used as the sole diluent or carrier. Thinline, streamline, high and low volume basal bark applications can be made with this product and labeled herbicide mixtures. Suggested mixing rates when used as the sole carrier vary from 1% herbicide in 99% of this product to 75% herbicide in 25% of this product depending on herbicide and method of application. For specific dilution rates consult the herbicide label for the product being used. Typical applications direct these mixtures onto the lower 18 inches of individual brush and tree stems.	
<b>For directed or broadcast stem and foliage spraying:</b> When allowed by the herbicide label, this product can be used as the sole carrier for herbicides or used with herbicide/water mixtures. For herbicide and water mixtures use up to 40% of this product by volume in these mixtures. Consult the herbicide label being used for proper mixing sequences. Maintain agitation at all times to prevent separation. When used as the sole carrier with oil soluble herbicides add the required amount of herbicide to this product in the spray tank. Consult the herbicide label of the product being used for use rate and volume per acre recommendations. If the compatibility of mix components is	

unknown, conduct a jar test before mixing large quantities. Use coarse sprays or special equipment designed to minimize spray drift.

NOTE: Observe precautions on labels of other products regarding potentially phytotoxic interactions with oils.

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#### MIXING

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

Fill spray tank one-half full with water and begin agitation. Add pesticides as directed by labeling or in the following sequence:

1. Dry flowables or water dispersible granules
2. Wettable powders
3. Flowables
4. Solutions
5. Emulsifiable concentrates

and continue filling. Add FIRE-ZONE® last and continue agitation.

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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 the 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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