

## SPECIMEN LABEL



### A PREMIUM BUFFERED MSO CONCENTRATE

#### ACTIVE INGREDIENTS:

Proprietary Blend of methylated seed oil, paraffinic oil and nonionic surfactants.....92.0%  
Components ineffective as adjuvant..... 8.0%  
Total.....100.0%  
Patent No. RE37,313•5,741,502•5,580,567•5,178,795•5,393,791

KEEP OUT OF REACH OF CHILDREN

### CAUTION

See Inside Panel for Additional Precautionary Statements.

SN: 1004/0506 NET CONTENTS: 2.5 Gallons (9.46 Liters)  
55 Gallons (208.18 Liters)

MANUFACTURED FOR  
HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE TENNESSEE 38017

#### PRECAUTIONARY STATEMENT

### CAUTION

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

Avoid contact with formulated product. Do not take internally. Avoid contact with or inhalation of the spray mist. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Follow all precautionary statements on the accompanying pesticide(s) label(s).

#### WHAT TO DO IN CASE OF CONTACT

**IF ON SKIN:** Remove contaminated clothing and wash skin thoroughly with soap and water. Call a physician if irritation persists.

**IF SWALLOWED:** Do not induce vomiting. Immediately drink a large quantity of milk or water and call a physician. Never give anything by mouth to an unconscious person.

**IF IN EYES:** Flush eyes with clean water for at least 15 minutes. See a physician if irritation persists.

**IF INHALED:** Move to fresh air and call a physician if irritation develops or persists. If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment/ First Aid" on the pesticide label

#### STORAGE AND DISPOSAL

Store in original container only. Keep container tightly closed, do not allow water to be introduced into the contents of this container. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwaters or spray waste.

Do not store near heat or open flame.

Do not store with oxidizing agents or ammonium nitrate.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and add rinsate to spray tank, then offer for recycling or reconditioning, or puncture and dispose of according to state and local authorities. If burned, stay out of smoke.

For help in chemical emergencies involving spill, fire or exposure, call toll free 1-800-424-9300.

#### GENERAL INFORMATION

DLZ® is a patented combination of surfactants, paraffinic oil and methylated seed oils designed to improve the spreading, wetting and absorption properties of pesticide spray mixes. DLZ® also provides buffering properties to the spray mixture which can enhance the uptake of many pesticides into plants. In addition DLZ® has unique emulsifiers which provide extremely stable emulsions for applications which require this characteristic.

DLZ® is designed to retard the evaporation and improve deposition of the spray application.

#### DIRECTIONS FOR USE

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

The addition of an adjuvant to some pesticides or pesticide tank mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible plants. Prior to the addition of DLZ® to spray tank mixes with a pesticide 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.

DLZ® may be applied by Ground or Air. In most applications, use enough DLZ® to allow for uniform wetting and deposition of the spray onto plant surfaces without undue runoff.

#### USE RATES

##### Ground Applications:

**In greater than 5 gallons per acre:**

Use 4-8 pints of DLZ™ per 100 gallons of total spray volume. Do not use less than 0.5% v/v concentration.

**In less than 5 gallons per acre:**

Use 6-8 fluid ounces per acre.

**Aerial Applications:** Use 6-8 ounces in 1-5 gallons of water per acre or follow the pesticide label recommendation if higher or lower application volumes are required. In aerial application volumes higher than 6 gallons per acre, maintain a concentration of 1.0% by volume.

#### MIXING

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:

IMPORTANT: ALWAYS add DLZ™® to the spray water after other additives or pesticides.

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

5. Emulsifiable concentrates

and continue filling. Add DLZ® last and continue agitation.

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