

2935-387  
PM-15 1/4

DEC 30 1987

Mr. Terry Miller  
Wilbur-Ellis Company  
191 West Shaw Avenue, Suite 107  
Fresno, CA 93704-2876

Dear Mr. Miller:

Subject: Amendment - Revised Labeling as per EPA Letter of March 31, 1987  
Red Top Diazinon-Methoxychlor Spray  
EPA Registration No. 2935-387  
Your Application Dated May 28, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

10173:I:Stevenson:LR-7:KENCO:12/21/87:12/29/87:rw:lf:dg:rw:

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

EPAA

01007

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Causes eye irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling. Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing vapors or spray mist. Do not contaminate food or feed. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Do not contaminate any body of water by direct application, cleaning of equipment, or disposal of wastes and containers.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crops, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill, or store near heat or open flame.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**RE-ENTRY STATEMENT**

Do not enter treated areas without protective clothing until sprays have dried. Because certain crops may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or an area about to be treated with this product. Oral warnings should specify protective clothing, areas or fields that cannot be entered without this clothing, period of time area is to be treated, and statement of practical treatment (see right) in case of exposure. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Warnings must include the following information: "Caution. Area treated with Diazinon Methoxychlor on (date of application). Do not enter without appropriate protective clothing until sprays have dried. (Insert here actions to take in case of accidental exposure — see right)"

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

DZ MS-1

**BEST AVAILABLE**

Wilbur-Ellis

# DIAZINON® - METHOXYCHLOR SPRAY

RECOMMENDED FOR AGRICULTURAL USE

ACTIVE INGREDIENTS:	20.0%
*Methoxychlor, technical .....	10.0%
**O, O-Diethyl O-(2-Isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate .....	10.0%
INERT INGREDIENTS*** .....	70.0%
TOTAL	100.0%

\*Equivalent to 17.6% 2,2-bis (p-methoxyphenyl)-1,1,1-trichloroethane and 2.4% other isomers and reaction products.

\*\*Diazinon insecticide U.S. Patent No. 2,754,243. Diazinon® trademark of CIBA-Geigy.

\*\*\*Contains Xylene Range Aromatic Solvents.

EPA Reg. No. 2935-387-AA

EPA Est. No. 2935-CA-1

## KEEP OUT OF REACH OF CHILDREN! CAUTION

### STATEMENT OF PRACTICAL TREATMENT

Since DIAZINON-METHOXYCHLOR SPRAY is a combination of diazinon, an organophosphate, and methoxychlor, a chlorinated hydrocarbon, the symptoms of poisoning will be related to the toxicity of both ingredients.

**IF IN EYES:** Flush with plenty of water. Get medical attention if irritation develops or persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation develops or persists.

**IF SWALLOWED: DO NOT INDUCE VOMITING.** Call a physician or Poison Control Center immediately. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. Give artificial respiration, if necessary, to maintain breathing. (Do not give mouth-to-mouth resuscitation if exposure is due to swallowing.) Get medical attention.

**NOTE TO PHYSICIAN:** Atropine is antidotal for organophosphate poisoning and should be given intravenously in relatively large amounts, 2 to 4 mg (1/30 to 1/15 grain) at 5- to 10-minute intervals until the patient is atropinized. 2-PAM may be given in severe cases. Give supportive therapy as needed. Lavage stomach if ingested. Solvent may present aspiration hazard.

NET CONTENTS: 5 GALLONS

Wilbur-Ellis

P.O. Box 16488 Fresno, CA 93755

### STORAGE AND DISPOSAL

- 1. Prohibitions:** Do not contaminate water, food or feed by storage or disposal.
- 2. Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
- 3. Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
- 4. Storage:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing, or pouring.

This product is an emulsifiable insecticide solution which is to be diluted with water. It may be applied by ground or air. Use designate amount of product in the following gallons of water per acre unless otherwise noted:

GROUND APPLICATION — 30 to 250 gals.

AIR APPLICATION — 3 to 10 gals.

### RECOMMENDATIONS FOR USE

**ALFALFA AND CLOVER** (Pure Stands and Stands Containing Grass), **ALFALFA WEEVIL LARVAE, EGYPTIAN ALFALFA WEEVILS, PEA APHIDS, YELLOW CLOVER APHIDS, SPOTTED ALFALFA APHIDS, LEAFHOPPERS, PLANT BUG NYMPHS, MITES:** Apply 2-3 qts. per acre. Apply when 30-50% of the growing tips show feeding damage. Repeat as infestations warrant. Do not treat during bloom to avoid injury to beneficial insects.

**ALFALFA CATERPILLARS, ARMYWORMS, FALL ARMYWORMS, FLEA BEETLES, GRASSHOPPERS, JAPANESE BEETLES, LYGUS BUGS, SPITTLEBUGS:** Apply 2½-3 qts. per acre when insects first appear. Repeat as infestations warrant. Do not treat during bloom to avoid injury to beneficial insects.

**NOTE: DAIRY & BEEF CATTLE & SHEEP** 1) May be grazed 7 days following treatment, 2) May be fed green forage or hay provided alfalfa or clover is not cut for 7 days following treatment. Do not spray livestock directly with either air or ground equipment.

### SMALL FRUIT INSECTS

For the control of the insects on the following crops, apply 2½ qts. per 100 gals. of water per acre as a thorough cover spray when insects first appear. Repeat applications at 7-10 day intervals as infestations warrant. Do not use more than 4½ qts. of this formulation per acre.

**CRANBERRIES: CRANBERRY FRUITWORMS, LEAFHOPPERS, SPITTLEBUGS** — Do not apply within 14 days of harvest.

(Continued)

### RECOMMENDATIONS FOR USE (Continued)

**GRAPES:** FLEA BEETLES, GRAPE BERRY MOTHS, GRAPE LEAF FOLDERS, GRAPE LEAF SKELETONIZERS, JAPANESE BEETLES, LEAFHOPPERS, PACIFIC MITES, ROSE CHAFERS — For Grape Berry Moths, apply as a post-blossom cover spray and repeat 10 days later, make third and fourth applications at 10-day intervals if necessary. Do not apply within 14 days of harvest.

**STRAWBERRIES:** APHIDS, FLEA BEETLES, SPITTLEBUGS, STRAWBERRY LEAF BEETLES, STRAWBERRY LEAF ROLLERS, STRAWBERRY WEEVILS, TWO-SPOTTED MITES — Do not apply within 14 days of harvest.

#### VEGETABLE INSECTS

For the control of the insects on the following crops, use 4½ pints per acre in sufficient water for thorough coverage. Begin treatment at first sign of insect infestation and repeat at 7-10 day intervals as infestation warrants.

#### RECOMMENDATIONS FOR USE:

**BROCCOLI:** APHIDS, IMPORTED CABBAGEWORMS, DIAMONDBACK MOTHS, FLEA BEETLES — Do not apply within 14 days of harvest.

**CABBAGE:** APHIDS, IMPORTED CABBAGEWORMS, DIAMONDBACK MOTHS, FLEA BEETLES — Do not apply within 7 days of harvest.

**CAULIFLOWER:** APHIDS, IMPORTED CABBAGEWORM, DIAMONDBACK MOTHS, FLEA BEETLES — Do not apply within 7 days of harvest.

**CARROTS:** APHIDS, LEAFHOPPERS — Do not apply within 10 days of harvest or 14 days if tops are used for food or feed.

**COLLARDS:** APHIDS, CORN EARWORMS, DIAMONDBACK MOTHS, FLEA BEETLES, HARLEQUIN CABBAGE BUGS, IMPORTED CABBAGE BUGS, IMPORTED CABBAGEWORMS — Do not apply within 14 days of harvest.

**CORN:** FALL ARMYWORMS, FLEA BEETLES, GRASSHOPPERS, JAPANESE BEETLES, ROSE CHAFERS — Do not apply within 7 days of harvest.

**CUCUMBERS:** APHIDS, CUCUMBER BEETLES, SERPENTINE LEAF MINERS, THRIPS — Do not apply within 7 days of harvest.

**KALE:** APHIDS, CORN EARWORMS, DIAMONDBACK MOTHS, FLEA BEETLES, HARLEQUIN CABBAGE BUGS — Do not apply within 14 days of harvest.

**LETTUCE:** APHIDS, DIPTEROUS LEAF MINERS, LEAFHOPPERS — Do not apply within 14 days of harvest.

**MELONS (Cantaloupes, Muskmelons, Watermelons):** APHIDS, CUCUMBER BEETLES, LEAFHOPPERS, MELON WORMS, MITES, SERPENTINE LEAF MINERS, THRIPS — Do not apply within 7 days of harvest.

**PEAS:** APHIDS, PEA WEEVILS — Do not apply within 7 days of harvest or grazing.

**POTATOES:** APHIDS, BANDED CUCUMBER BEETLES, BLISTER BEETLES, COLORADO POTATO BEETLES, DIPTEROUS LEAF MINERS, FLEA BEETLES, LEAFHOPPERS, SOUTHERN ARMYWORMS — Do not apply within 35 days of harvest.

### RECOMMENDATIONS FOR USE (Continued)

**RADISHES:** APHIDS, DIPTEROUS LEAF MINERS, FLEA BEETLES — Do not apply within 10 days of harvest.

**SQUASH (Summer and Winter):** APHIDS, CUCUMBER BEETLES, LEAFHOPPERS, MITES, SQUASH VINE BORERS — Do not apply to winter squash within 3 days, or summer squash within 10 days of harvest.

**TOMATOES:** APHIDS, BLISTER BEETLES, DIPTEROUS LEAF MINERS, FALL ARMYWORMS, FLEA BEETLES, JAPANESE BEETLES, TOMATO FRUITWORMS — Do not apply within 7 days of harvest.

**TURNIPS:** APHIDS, DIPTEROUS LEAF MINERS, FLEA BEETLES — Do not apply within 14 days of harvest.

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**NOTICE:** The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

**RQ, ORM - A, N.O.S.**  
**(DIAZINON & METHOXYCHLOR)**

ACCEPTED  
with COMMENTS  
by EPA on 12/3/87



NA 1693

DEC 3 0 1987

Under the provisions of the  
Federal Insecticide, Fungicide,  
and Rodenticide Act, this  
product is registered for use as a  
registered under F.F.A. Reg. 171

2935-387

IN CASE OF EMERGENCY, CALL CHEMTREC: (800) 424-9300