


PM-15

Reg # 5905-239

197

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 210290
	Application for Pesticide:		
	Section I		

1. Company/Product Number 5905-239	2. EPA Product Manager GEORGE LAROCCA	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DIAZINON-METHOXYCHLOR INSECTICIDE	PM# 15	
5. Name and Address of Applicant (Include ZIP Code) HELENA CHEMICAL COMPANY 6075 POPLAR AVENUE, SUITE 500 MEMPHIS, TN 38119 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

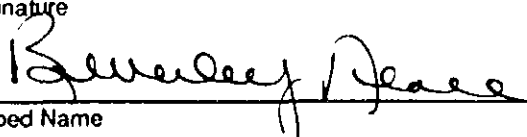
Section II	
<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

RESPONSE TO AGENCY LETTER OF SEPTEMBER 25, 1995 REGARDING UNSUPPORTED USES ON PRODUCT REGISTRATIONS CONTAINING METHOXYCHLOR. HELENA CHEMICAL COMPANY WILL BE DELETING CRANBERRIES FROM THIS LABEL.

Section III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container
		If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container	
		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other (_____)	

Section IV		
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name BEVERLEY NEALE	Title REGISTRATION SPECIALIST	Telephone No. (Include Area Code) 901-537-8611

Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title REGISTRATION SPECIALIST	
4. Typed Name BEVERLEY NEALE	5. Date OCTOBER 26, 1995	

No type smaller than 6 Points - Pt. 201 Red - 35% green

Red THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS

Red RESTRICTED USE PESTICIDE

Due to Avian and Aquatic Toxicity

Green

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification

Red DIAZINON® - METHOXYCHLOR INSECTICIDE

red

This product contains Diazinon® and Methoxychlor For control of insects on vegetables and small fruits

ACTIVE INGREDIENTS:

*Methoxychlor: 1,1,1,-trichloro-2, 2-bis(p-methoxyphenyl) ethane	20.0%
Diazinon: O,O-Diethyl O-(2, isopropyl-6-methyl-4-pyrimidinyl) phosphorothiate	10.0%

INERT INGREDIENTS:	70.0%
TOTAL	100.0%

green.

* Equivalent to 17.5% 2,2-bis(p-methoxyphenyl)-1,1,1,-trichloro ethane and 2.4% other isomers and reaction products.

Contains Petroleum distillate

KEEP OUT OF REACH OF CHILDREN - 12 Point type

CAUTION - 18 Point type

red

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

See Inside Booklet for Additional Precautionary Statements

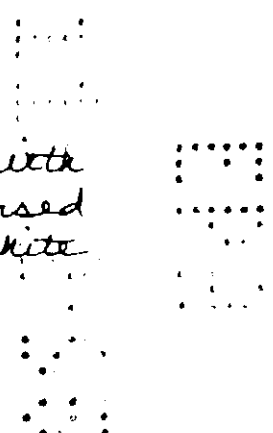
EPA REG. NO.: 5905-239
 EPA EST. NO.: First letters of product batch code indicate producing establishment:
 5905-GA-1=CG . 5905-AR-1=WA
 5905-CA-1=KC . 5905-IA-1=DI
 5905-FL-1=TF

green

NET CONTENTS:

MANUFACTURED BY HELENA CHEMICAL COMPANY MEMPHIS, TN. 38137

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PMS 201 red - 357 green (all copy green except where noted red)

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red [PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

red [CAUTION - 18 Point type

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.

May cause contact sensitization following repeated contact with skin in susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result consult a physician.

red [STATEMENT OF PRACTICAL TREATMENT

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 or convulsing 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 organic phosphate poisoning and should be given intravenously in relatively large amounts, 2-4 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.

red [ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds, fish, and wildlife including waterfowl. Birds and waterfowl feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates. Rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of sprays. Where irrigation (watering) is recommended apply a minimum of 0.25 inch of water immediately after application. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries (except for effluence from treated watercross bed^s). Do not apply to water that will be used for recreational purpose and human and livestock consumption. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources.

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no type sma. i than 6 Points
all copy PMS 357 green except where noted red - PMS 201

This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

red [PHYSICAL OR CHEMICAL HAZARDS

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

red [DIRECTIONS FOR USE

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

red [CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

red [WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Do not rub eyes or mouth with hands. If you feel sick in any way STOP work and get help right away. See Practical Treatment Section of this label.

PERSONAL PROTECTIVE EQUIPMENT:

Long-sleeved shirts; long-legged pants; shoes and sock; and chemical-resistant gloves.

red [REENTRY STATEMENT

Twenty-four hours must elapse between the time of application and the time a worker enters or is allowed to enter the treated area unless the person entering the treated area is wearing the personal protective equipment listed above.

Because certain states may require more restrictive reentry 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 in an area about to be treated with this product. Oral warnings must be given which inform workers of areas or fields that may not be entered without specific personal protective equipment for 24 hours after application and appropriate actions to take as described under Precautionary Statements on this label. 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. Written warnings must include the following information: "CAUTION. Area treated with Diazinon-Methoxychlor on (date of application). Do not enter without appropriate personal protective equipment for 24 hours after application. In case of accidental exposure, flush eyes or skin with plenty of water. Call a physician if irritation persists. Remove and wash contaminated clothing before reuse."

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red [STORAGE AND DISPOSAL

Store at temperatures above 32°F. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE: 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.

CONTAINER: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved state and local procedures.

red [GENERAL INFORMATION

Diazinon-Methoxychlor is an emulsifiable solution which is to be diluted with water. When ground applications are to be made dilute Diazinon-Methoxychlor with water according to the Directions for Use section.

Diazinon-Methoxychlor is intended for use against insect pests of agricultural crops and should not be used in barns or dwellings. Applications should be repeated as necessary to maintain control.

red [DIRECTIONS FOR USE - 12 point type

SMALL FRUIT INSECTS:

For the control of the insects on the following crops, apply 2-1/2 qts. per 100 gal. of water per acre as a thorough cover spray when insects first appear. Repeat applications at 7-10 day intervals as infestations warrant.

To be deleted.

CRANBERRIES: Cranberry Fruitworms, Leafhoppers, Spittlebugs: Do not apply within 14 days of harvest.

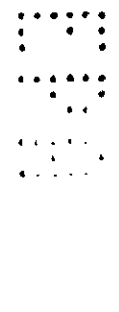
GRAPES: Flea Beetles, Grape Berry Moths, Grape Leaf Folders, Grape Leaf Skeletonizers, Japanese Beetles, Leafhoppers, Pacific Mites, Rose Chafers: For Grape Berry Moths, apply as a post-bloom cover spray and repeat 10 days later; make third and fourth applications at 10 day intervals if necessary. Do not apply within 14 days of harvest.

NOTE: The California Department of Agriculture has set a 5-day reentry interval for Diazinon^R on grapes. Five days should lapse between the time of application and the time a worker may enter the field to engage in any activity requiring substantial contact with treated foliage. When a mixture of two or more organic phosphate pesticides are applied in combination, the interval should be prolonged by adding to the largest applicable interval an additional 50% of that interval.

STRAWBERRIES: Aphids, Flea Beetles, Spittlebugs, Strawberry Leaf Beetles, Strawberry Leaf Rollers, Strawberry Weevils, Two-Spotted Mites: Do not apply within 5 days of harvest.

VEGETABLE INSECTS:

For the control of the insects on the following crops, use 2-1/2 qts. 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.



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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 Cabbageworms, 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 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. Do not feed treated corn to livestock. Do not apply to corn during the pollen shed period.

CUMCUMBERS: 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 3 days of harvest.

PEAS (SUCCULENT VARIETIES ONLY): Aphids, Pea Weevils: Do not apply within 7 days of harvest. Do not graze or feed treated peas vines or pea hay to livestock. Foliar application to peas: Do not apply if the crop or weeds in the treatment area are in bloom.

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.

Note: Do not apply to commercially grown potatoes which will be hand-harvested.

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 1 day of harvest.

TURNIPS: Aphids, Dipterous Leaf Miners, Flea Beetles: Do not apply within 10 days of harvest or 14 days if tops are to be used as food or feed.

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CONDITIONS OF SALE - LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES

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, the failure to follow the label directions, or good application practices, all of which are beyond the control of Helena (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 is a claim for damage and in no event shall damages or any other recovery of any kind against the Company exceed the price of the product which causes the alleged loss, damage, injury, or other claim. 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.

