

Reg # 904-212

BEST AVAILABLE COPY

AUG 20 1985

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Tommye J. Maitland
Pratt-Gabriel Division
Miller Chemical & Fertilizer Corporation
Radio Road, P.O. Box 333
Hanover, PA 17331

Dear Ms. Maitland:

Subject: Amendment - General Revision of Label
EPA Registration No. 904-212
Your Application Dated June 26, 1985

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Change second active ingredient to read "Aromatic petroleum derivative solvent."
 - b. Change "Harmful if swallowed, etc." to "May be fatal if swallowed. May be absorbed through the skin."
 - c. Change "Avoid breathing vapors-spray mist" to "Do not breath spray mist."
 - d. The Environmental Hazards block with the associated bee caution is not appropriate for products limited to indoor use. Reduce this block to "Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of waste."
 - e. Add to the Pesticide Disposal Statement "Do not contaminate water, food or feed by storage or disposal."
 - f. Change "soluble" to "solution" under General Information.

RD/IRS:JOB-05045-LaRocca:RD-60 thru 64-Kendr:ok:898-1270-8/12/85-8/21/85-EX

SYMBOL							
SURNAME	Newkirk						
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- g. Delete "DIRECTIONS." You may head this section "Household Insects." "Directions for Use" should appear one time with "Directions for Use (continued)" used when continued in a separate panel.
 - h. Add ",if necessary." to the end of the instructions for cockroaches.
 - i. Change first sentence under Pantry Pests to read "Apply a 1/2% diazinon spray to shelves and cupboards where infested food containers are stored."
 - j. The paragraph under Environmental Hazards is not appropriate for an indoor type product. Revise it to read as follows: "This product is toxic to fish, birds and other wildlife. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

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

Enclosure

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DIAZINON® 4-OS INSECT SPRAY

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS
(Statement For Sizes Over One Gallon)

FOR USE BY PEST CONTROL OPERATORS ONLY
FOR DILUTION WITH INSECTICIDE BASE OILS

For Control of COCKROACHES AND OTHER HOUSEHOLD PESTS
As Listed On Label

ACTIVE INGREDIENTS:	BY WEIGHT
DIAZINON (O,O-Diethyl C-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate).....	48.70Z
Aromatic Petroleum Solvent.....	43.61Z
INERT INGREDIENTS:.....	8.39Z
TOTAL.....	100.00Z

This Product Contains 4 Lbs. of DIAZINON Per Gallon.

DIAZINON® - Registered Trademark of Ciba-Geigy Corporation.

EPA Reg. No. 904-212

EPA Est. No. 72-PA-1

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a Physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

NOTE TO PHYSICIAN: Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine.

IF INHALED: Remove victim to fresh air. Apply respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Launder clothing before reusing.

IF IN EYES: Wash eyes with plenty of water. Call a physician immediately.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

ACCEPTED
with COMMENTS
on EPA Letter dated

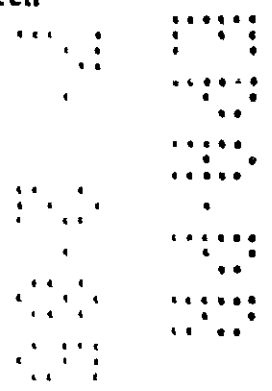
AUG 20 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

904-212

Pratt-Gabriel Division
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331

NET CONTENTS: 1 GALLON LIQUID
5 GALLONS LIQUID
15 GALLONS LIQUID
30 GALLONS LIQUID
55 GALLONS LIQUID



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: WARNING--Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with eyes, skin and clothing. Avoid breathing vapors - spray mist. Wash thoroughly after handling. Wash hands, face and arms with soap and water before eating and smoking. Wear gloves and long-sleeved work clothing. Change to clean clothing daily. Wash all clothing with soap and water before reuse. Do not apply to animals or human beings. Do not apply in a food processing plant while plant is in operation. When applied, in a food processing plant, remove or protect food during treatment. Facilities and equipment must be thoroughly washed with an acceptable detergent solution and then rinsed with potable water to remove all traces of contamination. Keep children and pets out of treated areas until spray dries. Do not contaminate food or feed. Food utensils such as teaspoons or tablespoons should not be used for food purposes after use in measuring this pesticide.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water (except for effluence from treated watercress beds). 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. This product must not be used in areas where impact on threatened endangered species is likely. Contact your State Fish and Game Agency for information pertaining to areas having threatened endangered species. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of waste.

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

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, 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.

STORAGE AND DISPOSAL

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

STORAGE: Store in the closed, original container in a locked area away from children and domestic animals. Store in a cool, dry place. Avoid excessive heat. Open container carefully.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticides, 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 DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. Do not cut or weld metal containers. Plastic containers may be incinerated or burned if allowed by state and local authorities. If burned, stay out of smoke. Do not reuse empty container.

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GENERAL INFORMATION

DIAZINON® 4-OS is an oil soluble containing 4 lbs. of Diazinon per gallon. It is intended for use by pest control operators after dilution with insecticidal base oils for the control of those insects listed below. DIAZINON® 4-OS is not intended for use in the manufacture of finished products for resale.

NOTE: The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber and asphalt materials such as tiles and floor coverings. Do not treat such materials. When used in dwellings, care should be taken to avoid deposits which could be frequently contacted by children. Do not contaminate food, food containers or cooking utensils.

DIRECTIONS

To control Household Insects: dilute DIAZINON® 4-OS with deodorized kerosene or other suitable base oil to make a ½% or 1% Diazinon spray and apply as indicated below. Repeat application as necessary.

SPRAY DILUTION CHART

Gals. of finished spray	Amount of DIAZINON® 4-OS to use for	
	½% SPRAY	1% SPRAY
1	1.0 fl. oz.*	2.0 fl. oz.
2	2.0 fl. oz.	4.0 fl. oz.
3	3.0 fl. oz.	6.0 fl. oz.
10	10.0 fl. oz.	20.0 fl. oz. (1.25 pts.)
25	25.0 fl. oz. (1.6 pts.)	50.0 fl. oz. (3.1 pts.)

*2 tablespoons = 1 fl. oz.

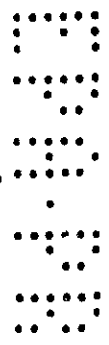
USE IN NON-FOOD HANDLING ESTABLISHMENTS

COCKROACHES (Waterbugs), ANTS AND SILVERFISH: Make spot applications of ½% Diazinon as a coarse spray or apply with a paint brush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves and similar areas where these insects hide. For heavy cockroach infestations, make the first application at a strength of 1% Diazinon, followed by monthly applications of ½% Diazinon.

CARPET BEETLES: Apply a ½% Diazinon spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and furniture, in closets and on shelving, and wherever these insects are seen or suspected.

SPIDERS AND SCORPIONS: Apply a ½% Diazinon spray around windows, doors and along baseboards. Make spot applications to other areas over which these pests may crawl.

PANTRY PESTS (Exposed stages of Saw-Toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstore Beetle, Indian Meal Moth): Apply a ½% Diazinon Spray to shelves and cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried. Cover shelves with shelving paper. This treatment is supplemental to good housekeeping, since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.



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BROWN DOG TICKS IN BUILDINGS: Make thorough application of a ½% Diazinon spray to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors and floor covering. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

USE IN FOOD HANDLING ESTABLISHMENTS

Places other than private residences in which exposed food is held, processed, prepared or served.

FOOD AREAS - APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY

Includes areas for receiving, storage, packing (Canning, bottling, wrapping, boxing) preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation also would be considered a food area).

Apply ½% solution in small amounts directly into cracks and crevices using equipment capable of delivering a pin stream in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases, conduits, motor housings, junction or switch boxes, where Roaches, Ants, and Waterbugs hide, and to aid in the control of the exposed stages of Saw-Toothed Grain Beetles, Flour Beetles, Rice Weevils, Cigarette Beetles, Drugstore Beetles, and Indian-Meal Moths hiding in the same locations.

Prior to application de-energize electrical equipment. After application, allow time for oil to evaporate before starting motors or placing switches in "on" position.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

SERVING AREAS: Facilities where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held.

Apply ½% solution as a spot treatment to selective surfaces such as baseboards, under elements of construction into cracks and crevices. Avoid treating surfaces likely to be contacted by food. (Do not apply when facility is in operation or foods are exposed.)

NON-FOOD AREAS: Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Apply ½% to 1% solution to spot-treat baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter.

DO NOT use utensils used for food to measure this product.

LIMITED WARRANTY: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.