

PRATT METHOXY-DIAZINON 20-10 EC

1074

For Control of Insects on Shade Trees, Ornamentals,
Flowers, Vegetables, Small Fruits, Alfalfa and Clover

ACTIVE INGREDIENTS:

Methoxychlor, Technical*..... 20.0%
Diazinon (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%
related compounds.

Contains 1.6 lbs. Methoxychlor and 0.8 lbs. Diazinon per gallon.

Diazinon registered trademark of Ciba-Geigy Corp.

ACCORDANT
with COMMENTS
5/22/71

EPA Reg. No. 904-221

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 le etiqueta haya sido explicado ampliamente. 904-221

STATEMENT OF PRACTICAL TREATMENT

This product contains Aromatic Petroleum Solvent. Methoxy-Diazinon 20-10 EC
contains an organic phosphate and a chlorinated hydrocarbon. Poison symptoms
will be related to both pesticides.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation
develops or persists. IF ON SKIN: Remove contaminated clothing. Wash affected
area with soap and water. Launder clothing before reusing. Get medical atten-
tion 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 organic phosphate
poisoning and should be given intravenously in relatively large amounts, 2-4 mg.
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.

PRATT-GABRIEL DIVISION
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331

NET CONTENTS: 5 GALLONS
30 GALLONS
55 GALLONS

BEST DOCUMENT AVAILABLE

VIETNAM - VIETNAM 20-10
904-221

2

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS-WARNING: Causes eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Handle concentrate in ventilated area. Keep children and pets off treated areas until dry. **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. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of waste. Cover bird baths and fish pools. This product 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 crop, 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 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.

First Methoxy-Diazinon 20-10 E.C. is an emulsifiable solution which is to be diluted with water. When ground applications are to be made, dilute with water according to the Directions for Use. For application by aircraft, refer to the Aerial Application section of the label. This product should not be used in barns or stables. Applications should be repeated as necessary to maintain control.

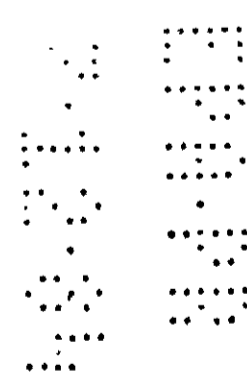
FOLIAGE INSET on Flowers, Ornamentals and Shade Trees

Mix 2 to 3 quarts (1 to 1 1/2 or 2 gal.) of Methoxy Diazinon 20-10 E.C. with water in a hydraulic sprayer or 2 gallons per 50 gallons of spray mix in a mist blower for use as a general foliar spray on FLOWERS, SHADE TREES and ORNAMENTALS. Apply thoroughly to all plant surfaces when insects first appear. Repeat as necessary.

Aphids, Mites	Roses, Other Flowers, Most Shade Trees & Ornamentals	When insects appear
Lacebug	Andromeda, Azalea, Hawthorn, Oak, Sycamore	When small nymphs appear
Cankworm, Tent Caterpillar, Gypsy Moth, Elm Leaf Beetle, Willow Leaf Beetle	Most Deciduous Shade Trees & Shrubs	When small worms first appear
Japanese Beetle adult, Certain Leafhoppers, Flea-bug	Roses, Other Flowers, Many Deciduous Shade Trees & Shrubs	When insects appear
Leaf Miners	Birches, Holly, Boxwood	Early in mid May. Repeat in 10 days
Sealies, European Pine Shoot Moth	All Pines	When small worms first appear
Oystershell Scale, Eucyrtus Scale, Pine Needle Scale, Juniper Scale	Many Ornamentals & Shade Trees	Apply when scale crawlers first appear

The dilutions given for mist blowers are based on 8 times the concentration used for hydraulic sprayers. Adjustments should be made in accordance with the manufacturer's directions for the capacity of each mist blower.

BEST DOCUMENT AVAILABLE



RE-ENTRY AND ADDITIONAL APPLICATION RESTRICTION FOR AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS

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

Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means at least a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all closely woven fabric covering the body), shoes and socks.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

NOTE: The California Department of Agriculture has set a 5-day reentry for diazinon on citrus, grapes, peaches and nectarines. Five days should elapse 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 is applied, the interval shall be prolonged by adding to the longest applicable interval an additional 50% of that interval.

Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. Instruct workers of the area or fields that must be vacated and not re-entered until the sprays have dried. Acquaint workers with the information appearing on this label under "Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment". 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: 1) The name of this product; 2) Date of application; 3) The statement: "Do not enter without appropriate protective clothing until sprays have dried."; 4) The information given under "Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment" that is appropriate in case of accidental exposure.

DIRECTIONS FOR USE ON AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS

FORAGE INSECTS

ALFALFA AND CLOVER (PURE STANDS AND STANDS CONTAINING GRASS): Alfalfa Weevil Larvae, Egyptian Alfalfa Weevil, Pea Aphids, Yellow Clover Aphids, Spotted Alfalfa Aphids, Leafhoppers, Plant Bug Nymphs. Mites: Apply 2-3 qts per acre in sufficient water to achieve thorough coverage. 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. Armyworms, Fall Armyworms, Flea Beetles, Grasshoppers, Japanese Beetles, Lygus Bugs, Spittlebugs: Apply 2 1/2-3 qts per acre in sufficient water to achieve thorough coverage when insects first appear. Repeat as infestations warrant. Do not treat during bloom to avoid injury to beneficial insects. NOTE: Dairy and beef cattle and 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 mist or ground equipment.

SMALL FRUIT INSECTS

For the control of the insects on the following crops, apply 2 1/2 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. 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-grape aphids. 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. STRAWBERRIES: Aphids, Flea Beetles, Spittlebugs, Strawberry Leaf Beetles, Strawberry Leaf Rollers, Strawberry Weevils, Tea-Spotted Mites. Do not apply within 8 days of harvest.

Methoxychlor - Diazinon 904-221

④
904-221

VEGETABLE INSECTS

For the control of the insects on the following crops, use 2 1/2 lbs. per acre in sufficient water for thorough coverage. Begin treatment at the sign of insect infestation and repeat at 7 to 10 day intervals as infestation warrants.

BROCCOLI: Aphids, Flea Beetles, Diamondback Moth, Flea Beetles. Do not apply within 14 days of harvest.

CABBAGE: Aphids, Imported Cabbageworm, Diamondback Moth, 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 crops are used for feed or food.

CUCUMBERS: Aphids, Cucumber Beetles, Spiny-legged Leaf Miners, Thrips. Do not apply within 7 days of harvest.

EGGS: Aphids, Corn Earworm, Diamondback Moth, Flea Beetles, Harlequin Cabbage Bug. Do not apply within 14 days of harvest.

LETTUCE: Aphids, Flea Beetles, Diamondback Moth, Leafhoppers. Do not apply within 14 days of harvest.

MELONS (Cantaloupes, Muskmelons, Watermelons): Aphids, Cucumber Beetles, Leafhoppers, Flea Beetles, Spiny-legged Leaf Miners, Thrips. Do not apply within 3 days of harvest.

POTATOES: Aphids, Flea Beetles. Do not apply within 7 days of harvest or @ picking.

PUMPKINS: Aphids, Flea Beetles, Leafhoppers, Spiny-legged Leaf Miners, Thrips. Do not apply within 14 days of harvest.

SQUASH: Aphids, Flea Beetles, Leafhoppers, Spiny-legged Leaf Miners, Thrips. Do not apply within 7 days of harvest or 10 days if crops are used for feed or food.

TOMATOES: Aphids, Flea Beetles, Leafhoppers, Spiny-legged Leaf Miners, Thrips. Do not apply within 10 days of harvest or 14 days if crops are used for feed or food.

AERIAL APPLICATION

Plan Method of application, rate, and timing of application. Aerial applications may be made on these crops where an aerial application is an accepted practice. Refer to the specific label and use under the direction of the manufacturer. The rate and timing of application is the responsibility of the user. Do not apply to crops that are not listed on the label. Do not apply to crops that are not listed on the label. Do not apply to crops that are not listed on the label.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. 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 E.P.A. 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.

LIMITED WARRANTY: BUYER ASSUMES ALL RISKS OF USE, STORAGE AND HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.

BEST DOCUMENT AVAILABLE

DRP

BEST DOCUMENT AVAILABLE

14 AUG 1984

Mr. Henry Pratt
Pratt-Gabriel Division
Miller Chemical & Fertilizer Corporation
P. O. Box 333
Hanover, PA 17331

300/125698
17/6

Dear Mr. Pratt:

Subject: Amendment - Update per PR Notices 83-2 and 83-3
Pratt Methoxy-Diazinon ~~20-10-EC~~
EPA Registration No. 904-221
Your Application Dated June 29, 1984

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.

For the actual finished label printing please make the following changes:

1. The "If in eyes" advice should appear as "Flush eyes with plenty of water. Get medical attention immediately" (as had appeared on previously accepted labels) unless you have eye irritation data to show the lower toxicity which would warrant use of the "get medical attention if irritation develops" statement, as well as elimination of the "causes eye irritation" statement and reversion back to the signal word "caution."
2. Also, there is an apparent contradiction in the "if on skin" advice. If a person is to get medical attention "if irritation develops," why should he be given the option to wait until irritation "persists"? Deleting "or persists" would resolve this.
3. Change "Poison symptoms" to "Poisoning symptoms" in the paragraph directly under the Statement of Practical Treatment heading, as noted in our January 13, 1984, letter.

CONFERENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

-2-

5. Please refer to the enclosed type size guide for assistance in selecting the correct print size for the front panel signal word, child hazard warning, and the heading "STORAGE AND DISPOSAL."

Sincerely yours,

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

RD/IRB:LaRocca:DCR-29214:WANG-0298K:nns:Raven:479-2013:7/24/84
Revised:RD/IRB:LaRocca:DCR-29223:WANG-0298K:bgt:Raven:479-2013:8/1/84