



KEEP FROM FREEZING

METHOXY-DIAZINON 20-10 EC

ACCEPTED
AIF 15 1190
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 904-221

FOR AGRICULTURAL USE ONLY

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

ACTIVE INGREDIENTS:		BY WEIGHT
*Methoxychlor: 1,1,1-trichloro-2, 2-bis(p-methoxyphenyl) ethane.....		20.0%
Diazinon: [O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate].....		10.0%
INERT INGREDIENTS:.....		70.0%
	TOTAL.....	100.0%

*20% Methoxychlor, tech is equivalent to 17.6% 1,1,1-trichloro-2, 2-bis (p-methoxyphenyl) ethane and 2.4% related compounds.

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

Contains aromatic petroleum solvent.



EPA Reg. No. 904-221

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**KEEP OUT OF REACH OF CHILDREN
WARNING AVISO**

PRECAUTION: Avoid contact with eyes, nose, mouth, and skin. Do not breathe dust or spray. Do not use this product until the label has been fully explained to you.

STATEMENT OF PRACTICAL TREATMENT

This product contains Methoxychlor and Diazinon. Methoxychlor (20% EC) contains an equal amount of phosphoric acid and 1,1,1-trichloro-2,2-bis(p-methoxyphenyl) ethane. Diazinon (10% EC) contains an equal amount of phosphoric acid and O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate.

IF IN EYES: Flush with water for 15 minutes. Get medical attention immediately. **IF ON SKIN:** Remove clothing. Wash with soap and water. Get medical attention immediately. **IF SWALLOWED:** Do not induce vomiting. Drink water. Get medical attention immediately. **IF INHALED:** Move to fresh air. Get medical attention immediately. **IF INGESTED:** Drink water. Get medical attention immediately.

NOT INDICATED: Do not use on plants or animals that are sensitive to phosphates. Do not use on plants or animals that are sensitive to diazinon. Do not use on plants or animals that are sensitive to methoxychlor.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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

NET CONTENTS: 2 1/2 GALLONS LIQUID

BEST AVAILABLE COPY

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 pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

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

Pratt 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 Direction for Use. For application by aircraft, refer to the Aerial Application section of the label. This product should not be used in barns or dwellings. Applications should be repeated as necessary to maintain control.

FOLIAGE INSECTS on Flowers, Ornamentals and Shade Trees

Mix 2 to 3 quarts (1 to 1 1/2 oz. per 1/2 gallon) of Methoxy Diazinon 20-10 E.C. with 100 gals. of water in a hydraulic sprayer or 2 gallons per 50 gallons of spray mix in a mist blower for use as a general foliage spray on FLOWERS, SHADE TREES and ORNAMENTALS. Apply thoroughly to all plant surfaces when insects first appear. Repeat as necessary.

AERIAL APPLICATION on field grown nursery stock--Apply 2 to 3 quarts per acre in adequate water for good coverage generally 2 to 10 gallons of water per acre. Do not apply when winds exceed 5 miles per hour.

Table with 3 columns: Insect Name, Target Plants, and Application Timing. Includes Aphids, Mites, Lace Bug, Cankerworm, etc.

The dilutions given for mist blowers are based on 10 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.

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

Do not enter or allow entry into treated areas until sprays have dried to perform hand labor tasks. A person may enter the area to perform other tasks only if the person is wearing the personal protective equipment listed on the label for a pesticide handler.

Do not apply this product in a way that will contact unprotected workers, either directly or through drift. Only protected handlers wearing long pants, long sleeved shirts, socks, shoes and chemical resistant gloves may be in the area during application.

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 re-entry 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 can not 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 Weevils, Pea Aphids, Yellow Clover Aphids, Spotted Alfalfa Aphids, Leafhoppers, Plant Bug Nymphs, Mites. Apply 2 to 3 quarts per acre in sufficient water to achieve thorough coverage. Apply when 30 to 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 2 1/2 to 3 quarts 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 either air 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 to 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 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.
- 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 quarts per acre in sufficient water for thorough coverage. Begin treatment at first sign of insect infestation and repeat at 7 to 10 day intervals as infestation warrants.

- 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.

- 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 3 days of harvest.
- PEAS:** Aphids, Pea Weevils. Do not apply within 7 days of harvest or grazing.

Do not graze or feed treated pea vines or pea hay to livestock.

- 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.
- 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 Pinworms. 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 used as food or feed.

AERIAL APPLICATION

Pratt Methoxy Diazinon 20-10 E.C. may be effectively applied by aircraft. Aerial applications may be made on those crops where such applications are practical or are accepted practice. Refer to the specific crop and use under the Directions For Use section for the rate and timing of application. Mix the recommended amount of Pratt Methoxy Diazinon 20-10 E.C. in sufficient water to apply a minimum of 2 gallons of spray per acre.

Observe the Caution statement and all precautions on the label to avoid any effects to application personnel or crops. Flightmen and loaders should wash thoroughly after handling, before eating, and at the end of each day's operation.

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Do not blow spray lines or dump contents while in flight.

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 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.

LIMITED WARRANTY

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

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Pred. No. - 02425



DIAZINON LIQUID MIXTURE
(Diazinon -Methoxychlor Mixture)
(RQ) NA-2783

