



PM-13

Reg # 769-955

5/1/97

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PRATT METHOXY-DIAZINON 20-10 E.C.

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: [0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate]	10.0%
INERT INGREDIENTS:	<u>70.0%</u>
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.

E.P.A. Reg. No. 769-955

E.P.A. Est. No. 769-GA-1

KEEP OUT OF REACH OF CHILDREN

WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

This product is a organophosphate insecticide.

IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately.

IF ON SKIN: Remove contaminated clothing. Wash affected areas with soap and water. Launder clothing before reusing. Get medical attention immediately if irritation develops.

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.

See Side Panel For Additional Precautionary Statements

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.

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

Causes eye irritation. Avoid contact with eyes, skin or clothing. 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.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and Other Handlers Must Wear: Long-sleeved shirt and long pants, Chemical-resistant gloves, such as Barrier Laminate or Viton, Shoes plus socks, Protective eyewear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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

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disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flames.

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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, Chemical-resistant gloves, such as Barrier Laminate or Viton, Shoes plus socks, Protective eyewear.

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.

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 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 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 1-1/2 gallons) 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 foliar 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.

Aphids, Mites	Roses, Other Flowers, Most Shade Trees & Ornamentals	When insects appear
Lace Bugs	Andromeda, Azalea, Hawthorne, Oak Sycamore	When small nymphs appear
Cankerworm, 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, Mealy Bugs	Roses, Other Flowers. Many Deciduous Shade Trees & Shrubs	When insects appear
Leaf Miners	Birches, Holly, Boxwood	Early to mid-May. Repeat in 10 days
Sawflies, European Pine Shoot Moth	All Pines	When small worms first appear
Oystershell Scale, Euonymus 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.

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.

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 day 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.

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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.

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 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 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. Flagmen 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 E.P.A. Regional Office for guidance. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture

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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.

IMPORTANT: Read these entire Directions and Conditions of Sale before using this product. DISCLAIMER: SureCo warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. SureCo makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall SureCo be liable for consequential, special, or indirect damages resulting from the use, handling or application of this product.

MANUFACTURED BY:

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