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APR 11 1986

Mr. Frank Pronek  
 Platte Chemical Company  
 P.O. Box 667  
 Greeley, CO 80632

Dear Mr. Pronek:

Subject: Amendment - Revised Label and Confidential Statement of Formula  
 Clean Crop Diazinon 25 Lawn and Garden  
 EPA Registration No. 34704-75  
 Your Letter Dated October 31, 1984

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. The first sentence of the Precautionary Statements section should read:

May be fatal if swallowed, inhaled, or absorbed through skin.

The second sentence should read:

Wash thoroughly with soap and water if on skin and after handling and before eating, drinking or using tobacco.

In addition, add the following two sentences:

Wear protective clothing and rubber gloves.  
 Remove contaminated clothing and wash before reuse.

2. Under the Environmental Hazards section delete the sentence:

Keep out of any body of water.

50569:Shell:LR-6:KENCO:4/4/86:4/15/86:cac/VO

CONCURRENCES

|           |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|
| SYMBOL ▶  |  |  |  |  |  |  |  |  |
| SURNAME ▶ |  |  |  |  |  |  |  |  |
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In its place add the sentence:

Do not apply directly to water.

3. Revise the Household Use Disposal statement to read:

Wrap (container) in several layers of newspaper  
and put in trash.

4. The statement "Diazinon 25 works fast and remains effective for an extended period of time," must be deleted unless you are able to specify a period of time and provide us with the data supporting such a claim.
5. Please provide us with the identity of Flo Mo Dh<sub>2</sub>. We will accept chemical abstracts numbers, standard chemical names, or structural formulas.
6. Please submit five (5) copies of your final printed labeling before you release the product for shipment.

Sincerely yours,

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

P.S. A stamped copy of the label is enclosed for your records.

may be fatal. Avoid contact with eyes and skin. Wash thoroughly if on skin and after handling. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not permit children or pets to go onto sprayed grass until the spray has completely dried. Do not use in the home. Do not contaminate ornamental fish ponds.

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed—Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

If inhaled, remove victim to fresh air and apply artificial respiration if indicated.

If on skin, wash promptly with soap and water. Rinse thoroughly.

If in eyes, rinse eyes with water and call a physician immediately.

NOTE TO PHYSICIAN: Solvent presents aspiration hazard if taken internally. Gastric lavage is indicated. Product contains an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Shrimp and crabs may be killed at application rates. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This pesticide 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, pour, spill 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

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### HOUSEHOLD USE DISPOSAL

Do not reuse empty container (bottle, can, bucket). Wrap (container) and put in trash.

Roses  
Flowers  
Trees  
Shrubs

Fire Ants  
Flea Beetles  
Grubs, Mites  
Sod Webworms  
and many others  
Aids in Control

#### HOW TO MIX AND APPLY

Step 1: Determine size of spraying job. For lawns and vegetables, measure area to be sprayed. For all other applications, apply as a thorough cover spray. Make applications when insects first appear. Repeat applications as needed or as noted in the rate chart.

Step 2: Use clean sprayer. Carefully measure and mix the amount of Spectracide and water as suggested in the rate chart. Step 3: Spray as directed in rate chart. Use coarse drenching sprays for lawns, soil, and other surface applications. Use medium fine mist sprays for trees and shrubs. Thorough coverage is important. Flush sprayer with clean water after each use.

Use contents within 5 months after opening. See chart for complete insect list. Use rates shown unless otherwise indicated.

1 fl. oz. = 6 teaspoons or 2 tablespoons

8 fl. oz. = 1/2 pint or 1 cup

1 fl. oz. in 3 gallons of water = 2 teaspoons in 1 gallon of water or 8 fl. oz. in 24 gallons

Note: Do not use on ferns, poinsettia, hibiscus, papaya, pilea, gardenia or orchids since injury may occur.

#### DIRECTIONS FOR APPLYING

| Problem Areas  | Pests — Rates and Directions  |
|--|---|
| LAWNS  | Ants, Armyworms, Bermudagrass, Thrips, Brown Dog Ticks, Chiggers, Crickets, Cutworms, Earwigs, Fleas, Fire Flies, Lawn Billbugs*, Chinch Bugs†, Lawn Moths (Sod Webworms), Leafhoppers, Mites (Bermuda, Clover), Sowbugs (Pillbugs), Springtails (Collembola)   |
| Bent, Bermuda, Bluegrass, Dichondra, Fescue, Merion, St. Augustine | 1 fl. oz. in 3 gals of water covers 125 sq. ft.<br>8 fl. oz. in 24 gals of water covers 1,000 sq. ft.<br>Thoroughly wet down grass a few hours before applying.<br>*Brown Dog Ticks: Do not apply to animals, in particular, spray under shrubbery and the grass next to house.<br>†Lawn Billbugs: Water the lawn thoroughly immediately after treatment.<br>(In the North if Chinch Bugs are the only lawn insect problem, a lower rate of application can be used: 1/2 fl. oz. in 3 gals of water covers 125 sq. ft.) |
|  | Millipedes<br>2 fl. oz. in 3 gals of water covers 125 sq. ft. Thoroughly wet grass a few hours before applying.   |
|  | Rhodesgrass Scales<br>1 fl. oz. in 3 gals of water covers 100 sq. ft. Apply when Scale Crawlers first emerge.   |

BEST AVAILABLE COPY

# DIAZINON 25 LAWN & GARDEN

#### ACTIVE INGREDIENTS:

Diazinon [O,O-diethyl O-(2-isopropyl-6-4-pyrimidinyl phosphorothioate) . . . . .

Aromatic Petroleum Distillate . . . . .

#### INERT INGREDIENTS: . . . . .

Accord  
with Comments  
EPA Letter Data

KEEP OUT OF REACH OF  
APR 11 1986 WARNING

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended by the Federal Insecticide, Fungicide, and Rodenticide Act For Additional

34704-75  
EPA REG. NO. 34704-75

EPA I

#### NET CONTENTS

INSECTICIDE LIQUID NOS RQ D

FORMULATED FOR  
PLATTE CHEMICAL COMPANY  
150 SO. MAIN STREET  
FREMONT, I

10515

\* CLEAN CROP is a Registered T.M. of United A

Billbugs: White Grubs: Japanese Beetles, European Chaler, Southern Chaler  
1 fl. oz. in 3 gals of water covers 125 sq. ft. Water grass thoroughly after application.  
"Billbug control" Apply when activity is first observed or when chewed or brown grass is present, indicating damage from the insect.  
"Grub control" Make application any time between late July and early October

Hyperodes Weevil (New York Only)  
1 fl. oz. in 3 gals of water covers 125 sq. ft. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May

Fire Ants  
To aid in the control of fire ants in lawns and other recreational areas, apply 1 fl. oz. (2 tbsp.) in a minimum of 1 gal. of water as a drench. Apply over and 6 inches around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. Large quantities of solution can be prepared for multiple mound treatments. Use equipment capable of delivering the diluted product as a gentle rain at the rate of 1 gal. per mound. High pressure sprays may disturb the ants and cause migration, reducing product effectiveness. Note: For best results, apply in cool weather, 65-80°F or in early morning or late evening hours. Treat new mounds as they appear.

## FRUITS & NUTS

Start spraying after blooming. Applications should be made according to infestation or when aphids, mites, and crawler stages of scale insects are first noted. If infestations warrant, repeat applications at 7 to 10-day intervals.

Almonds, Filberts  
Aphids, Nut Casemakers (pecans), Scale Crawlers, Spider Mites  
1/2 fl. oz. in 3 gals of water Apply as a full cover spray. Do not apply after husks open or split

Pecans, Walnuts  
Aphids, Codling Moths, Eyespotted Bud Moths, Fruittree Leafrollers, Leafhoppers, Tentiform Leafminers (pears), Maggots (apples), Mealybugs, Mites (European Red, Clover (brown), Pacific, Twospotted Spider), Psylla (pears), Scale Crawlers (Cottony-cushion San Jose, Forbes, Soft)  
1 fl. oz. in 3 gals of water Apply as a full cover spray. On apples, slight russeting may occur on some varieties such as Golden Delicious

Fig  
Dried Fruit beetles, Vinegar Flies (Drosophila spp.) 1 fl. oz. in 3 gals. of water Apply as a full cover spray.

Plums, Prunes  
Aphids (Leafcurl Plum, Mealy Plum, Thistle), Mites (Clover (brown), European Red) 1 fl. oz. in 3 gals of water Apply as a full cover spray

Caneberries (blackberries, boysenberries, dewberries, loganberries, raspberries)  
Aphids, Leafhoppers, Raspberry Sawflies, Raspberry Fruitworms, Twospotted Mites, Thrips. 1 fl. oz. in 3 gals. of water Apply as a full cover spray

Blueberries  
Aphids, Blueberry Maggots, Cranberry Fruitworms, Cherry Fruitworms, Twospotted Mites, Thrips. 1 fl. oz. in 3 gals. of water Apply as a full cover spray

Strawberries  
Aphids, Twospotted Mites, Strawberry Leafrollers 1 fl. oz. in 3 gals of water Apply as a full cover spray

Grapes  
Aphids, Grape Berry Moths, Grape Leafrollers, Leafhoppers, Scale Crawlers 1 fl. oz. in 3 gals of water Apply as a full cover spray

Grapefruit, Lemons  
Citrus Thrips, Scale crawlers (Citrus Snow)  
Oranges  
Cottony-cushion 1 fl. oz. in 3 gals of water Apply as a full cover spray  
1/2 fl. oz. in 3 gals. of water Apply as a full cover spray after blooming and again in the summer. Thorough spray coverage of tree trunk, limbs, and twigs is essential.

After spraying, do not pick fruit within:  
5 days - Strawberries, Figs  
7 days - Blueberries, Caneberries  
10 days - Apricots, Cherries, Grapes, Nectaries, Plums, Prunes  
14 days - Apples, Pears  
21 days - Grapefruit, Lemons, Oranges, Peaches

VEGETABLES  
Foliar Application  
Thoroughly spray all plant parts. Generally, applications at 7 to 10-day intervals may be required. Do not feed treated vines to livestock.  
Beans, Peas  
Aphids, Cucumber, Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Mites. 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden

Broccoli, Cabbage, Cauliflower, Collards, Kale, Radishes, Turnips  
Aphids, Diamond-back Moths, Flea Beetles, Imported Cabbageworms, Dipterous Leafminers  
1 fl. oz. in 3 gals of water covers approximately 1,000 sq. ft. of garden

Watermelons  
Peppers, Potatoes, Tomatoes  
Aphids, Colorado Potato Beetles, Fall Armyworms (tomato), Flea Beetles, Leafhoppers, Southern Armyworms (potato and tomato), Vinegar Flies (Drosophila spp. (tomato)).  
1 fl. oz. in 3 gals of water covers approximately 1,000 sq. ft. of garden.

Onions  
Onion Thrips. 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden

Sweet Corn  
See footnote for vegetables  
Aphids, Flea Beetles, Grasshoppers, Mites 1 fl. oz. in 3 gals of water covers approximately 1,000 sq. ft. of garden

VEGETABLES  
Cabbage, Carrots, Corn, Lettuce, Peas, Pole Beans, Radishes, Red Beets, Snap Beans, Tomatoes, Turnips  
Preplant Soil Application  
Cutworms (Surface, Subterranean) 6 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Immediately work into soil 2-3 inches for Surface Cutworms, 3-6 inches for Subterranean Cutworms, Garden Symphylans (Garden Centipedes).  
15 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Immediately work into soil 4-8 inches

Mole Crickets: Carrots, Corn, Peas, Pole Beans, Red Beets and Snap Beans only 15 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Apply 1-2 days before sowing or transplanting. Immediately work into soil 1-2 inches

Root Maggots: Cabbage Only 4.5 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Immediately work into soil 3-4 inches before seeding, either in seed bed or in field or before transplanting.

Wireworms: Cabbage, Carrots, Corn, Lettuce, Peas, Snap Beans, and Tomatoes Only 6 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Immediately work into soil 4-8 inches.

After spraying, do not pick vegetables within:  
1 day - Peas, Tomatoes, Sweet Corn  
3 days - Cauliflower, Broccoli, Winter Squash, Watermelons  
5 days - Broccoli, Cauliflower, Peppers  
7 days - Beans, Cabbage, Cucumbers, Summer Squash  
10 days - Carrots, Celery, Collards, Endive, Kale, Lettuce, Onions, Parsnips, Radishes, Spinach, Turnips  
35 days - Potatoes

Nuisance Pests in Outside Areas  
Ants<sup>†</sup>, Boxelder Bugs, Brown Dog Ticks<sup>†</sup>, Chiggers<sup>†</sup>, Clover Mites<sup>†</sup>, Cockroaches, Crickets<sup>†</sup>, Earwigs<sup>†</sup>, Fleas<sup>†</sup>, Flies<sup>†</sup>, Millipedes<sup>†</sup>, Sowbugs (Pillbugs)<sup>†</sup>, Spiders, Springtails (Collembola)<sup>†</sup>.  
8 fl. oz. in 3 gals of water

house next to the foundation and spray the foundation of the house to a height of 2-3 ft.  
† See lawn recommendations for other control measures for these pests  
Fire Ants: See lawn recommendations for rates and directions

## TREES & SHRUBS

Arborvitae, Azalea, Birch, Boxwood, Camelia, Douglas Fir, Elm, Hawthorn, Holly, Juniper, Lilac, Locust, Magnolia, Mimosa, Oak, Pear, Plum, Poplar, Rhododendron, Spruce, Willow  
Wet leaves and branches to the dripping point. Try to penetrate dense foliage

Aphids, Bagworms, European Pine Shoot Moths, Holly Bud Moths, Dipterous Leafminers (Arborvitae, Azalea, Birch, Boxwood, Holly, Oak), Leafhoppers, Mealybugs, Mites (Clover, Cyclamen, European Red, Privet, Twospotted Spider), Obscure Root Weevils, Omnivorous Leafhopper Scale Crawlers, (Cottony-cushion Euonymus, Lecanum, Pine Needle Pit Scale, San Jose, Soft)  
1 fl. oz. in 3 gals of water. Apply a thorough foliar spray

Webworms (Juniper, Mimosa, Whiteflies) 1 fl. oz. in 3 gals of water. Apply as a thorough foliar spray.  
Mimosa Webworms Apply as thorough foliar spray when adults first appear. Make two additional applications at 4-5 week intervals

Apple and Thorns Skeletonizer, Hemlock Cherries, Oak Looper, Obliquebanded Leafrollers, Pear Slugs, Tent Caterpillars, Webworms (Cotoneaster, Fall) 3 fl. oz. in 3 gals of water. Apply as a thorough foliar spray

## ROSES & FLOWERS

Azaleas, Camellias, Chrysanthemums, Carnations, Gladioli, Lilac, Rhododendron, Roses  
Wet the plants to the dripping point. Try to hit underside of leaves as they penetrate dense foliage

Aphids, Euonymus Scale Crawler, Flea Beetles, Dipterous Leafminers, Leafhoppers, Mealybugs, Mites, (Carnation Bud, Carnation Show Cyclamen, European Red, Twospotted Spider), Thrips, Whiteflies, 1 fl. oz. in 3 gals of water. Apply as a thorough foliar spray

## WARRANTY

1. The manufacturer guarantees and warrants (a) that the active ingredients contain the total net weight as stated on this label and (b) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness of use by laboratory animals and persons, as residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states. 2. The manufacturer further warrants that the material herein is reasonably fit for use under normal conditions as directed herein. The manufacturer neither makes nor authorizes any agent or representative to make any other warranty or statement of FITNESS OR MERCHANTABILITY guarantee or representation, expressed or implied, concerning the material. The product is sold only on the basis that the buyer assumes all risks of use of handling which result in loss or damage and which are beyond manufacturer's control. No claim of any kind, and whether or not based on negligence, shall be greater in amount than the purchase price of the material in respect of which a claim is made. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of the material. 3. No portion of this warranty and disclaimer is authorized except by specific reference to the labeling by an employee of the manufacturer.