

DIRECTIONS FOR USE (Cont'd)

CRACKS AND CREVICE TREATMENT FOR USE ON TURF

PEST	Amount Residual Concentrate DV-ONE per 1000 sq ft	Directions
White grubs, European spruce and Japanese beetle only (larvae)	8 to 12 fl. oz.	For white grubs apply when grubs are young and actively feeding near the soil surface. Usually during late July and August or as recommended by your local Agricultural Extension Service's report for your area. Immediately after spraying, irrigate the treated area with 1 to 1 1/2 inch of water to wash the insecticide into the underlying soil.

1/4 lb. to per 1000 sq ft 7/4 oz. per 5000 sq ft 2 of per 1000

NOTE: To help prevent infestation of buildings by ants, crickets, cockroaches and termites (pilgrims) treat a band of soil 8 to 10 feet wide around and adjacent to the building. Mix the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Use the same dosage and dilution recommended for control of these pests on turf as shown in the above table. Apply as a coarse spray to thoroughly and uniformly wet the band area.

PESTS OF ORNAMENTALS: Use Residual Concentrate DV-ONE to control aphids, bagworms, cutworms, grasshoppers, leafhoppers, mealybugs, white springtails (white grubs), and whiteflies on flowers, shrubs, trees, shade and flowering trees and evergreens found to be infested with these pests. Dilute DV-ONE with water according to directions given in the following table and apply using suitable hand or power spray equipment in a manner to provide complete and uniform coverage of infested plants. Avoid overwatering to the point of excessive runoff. Treat other pests as listed and repeat at 7 to 10 day intervals if needed. Do not use on plants which remain poisonous, rose bushes, or neglected by because of possible injury to these plants.

NOTE: Mosquitoes coming to rest on areas treated for control of turf and ornamental plant pests will be killed for varying periods of time after treatment depending on exposure of treated areas to weathering conditions.

DOSEAGE AND SOLUTIONS FOR USE ON ORNAMENTAL PLANTS

PESTS CONTROLLED	AMOUNTS OF RESIDUAL CONCENTRATE DV-ONE IN WATER TO MAKE		
	2 gal.	10 gal.	100 gal.
aphids, bagworms, Eastern tent caterpillars, leaf-miner, grasshoppers, mealybugs, white springtails, whiteflies, yellow-necked caterpillars	1 fl. oz.	3 1/2 fl. oz.	3 pt.
cutworms, leafhoppers, mealybugs, meadow katydid, white springtails, whiteflies	2 fl. oz.	6 fl. oz.	7 quart.
leaf hoppers, lace bugs, scale, crickets, tree borers, etc.	4 fl. oz.	12 fl. oz.	1 gal.

*Equivalent to 4 ounces of chlorpyrifos per 100 gallons
 **Equivalent to 8 ounces of chlorpyrifos per 100 gallons
 ***Equivalent to 1 pound of chlorpyrifos per 100 gallons

DIRECTIONS FOR USE (Cont'd)

PESTS OF LAWNS AND OTHER ORNAMENTAL AND RECREATIONAL TURF GRASS AREAS: Use DV-ONE to control the pests listed in the following table by application of the recommended dosage and in accordance with the directions given later. Dilute DV-ONE in enough water to obtain complete and uniform coverage of pest-infested areas and apply as a coarse, low pressure spray using suitable application equipment. Thoroughly water immediately after treatment to wash the insecticide into the turf except as noted. For best results, the lawn should be mowed at time of treatment.

WARNINGS: LARVAE AND ORNAMENTAL PLANT PESTS: Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden fountains and other bodies of water. Fish may be killed if their waters are contaminated with this product. Do not apply when weather conditions favor drift from areas treated.

NATIVE BLUE BARK BEETLE: Prevention of Overwintering. To prevent the adult beetle from overwintering in uninfested trees and to reduce beetle populations in infested trees, dilute 5 1/3 oz. of DV-ONE per gallon of water and apply to the bottom 5 feet of the trunk. Wet the trunk thoroughly but do not apply to runoff. Care should be taken to apply the spray right to the base of the tree. Application can be made with either a back pack mist blower or a hydraulic pressure sprayer from spring through to early fall. Prevention of Overwintering and Topkilling on High Value Elm Trees. To reduce the trunk and branch loading on uninfested trees destined to be high value trees, dilute 5 1/3 oz. of DV-ONE per gallon of water and apply to the tree crown. Application should be made in the spring or early summer using a sprayer that will give thorough coverage to the tree crown.

AREA CONTROL OF TICKS AND CHIGGERS: Use DV-ONE to control ticks and chiggers infesting non-crop areas such as roadsides, pastures and lawns, picnic and camping areas, parks and other recreational areas where these pests are present and create a nuisance or possible health problem. Apply DV-ONE in water at the rate of 1 pint per acre (equivalent to 2 fl. oz. per 2,700 sq ft.) using a hydraulic sprayer, mist applicator, backpack sprayer or other suitable hand or power spray equipment. Treat low under brush, grassy areas, weeds and ground surfaces and apply using enough spray volume to obtain thorough coverage usually 40 to 100 gal. per acre.

DANGER (AREA CONTROL OF TICKS AND CHIGGERS): Do not allow public use of treated areas during application or until spray has dried. Do not spray when another person, animal or bird is in the treated area. Do not spray where runoff may contaminate streams, ponds, or other bodies of water. It is likely to occur if fish and crustaceans may be killed if their waters are contaminated with this product.

PEST CONTROL IN MEAT PACKING AND FOOD PROCESSING PLANTS, FOOD STORAGE AREAS, RESTAURANTS, AND OTHER FOOD HANDLING ESTABLISHMENTS (PLACES OTHER THAN PRIVATE RESIDENCES IN WHICH EXPOSED FOOD IS HELD, PROCESSED, PREPARED OR SERVED):

For residual control of ants, cockroaches, and other pestiferous insects, cockroaches, and to a lesser extent, other insects, use a residual spray of 2 to 3 ounces of concentrate in 1 gallon of water or for heavy infestation use 4 to 6 ounces of concentrate in 1 gallon of water. If this solution is used, use 1 ounce of concentrate in 1 gallon of water for heavy infestation 2 ounces in 1 gallon of water.

Non-Food Areas: Includes garbage rooms, restrooms, floor drains (to sewers), entries and vestibules, office, meter rooms, machine rooms, boiler rooms, garages, and closets and other areas where crawling insects, rodents, and other pests are present and where there is no exposed food. Apply to baseboards, cracks and crevices, under sinks, behind and beneath stoves, counters, pipes, panels and other areas where insects are likely to hide through which they may enter.

Food Areas (LIMITED TO CRACK AND CREVICE TREATMENT ONLY): Apply a small amount of material as a pre-treatment directly to cracks and crevices such as between floor joists, between floor joists and wall studs, or between floor joists and wall studs. Do not use this product in food handling areas, food preparation areas, and electrical control boxes. Care should be taken to avoid depositing the product on exposed surfaces of food handling areas. Do not use in areas where there is a risk of contamination of food or food processing areas.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED. Spraying Underlaid Decks and Outside Areas where insects are present will aid in preventing infestations and will not prevent the spread of insects in buildings or on effective pest control program.

prentox® RESIDUAL CONCENTRATE DV-ONE

Contains Dursban® & DDVP
ONLY FOR SALE TO, USE AND STORAGE BY
PEST CONTROL OPERATORS

ACTIVE INGREDIENTS:	
Chlorpyrifos (9,9-dimethyl 6-(3,3-dichloro-2-propyl) phosphorothioate)	13.00%
2,2-dichloroethyl dimethyl phosphate	4.00%
Related Compounds	0.20%
Xylene Range Aromatic Solvent	7.20%
Xylene	16.00%
INERT INGREDIENTS:	58.80%

SPRAYING IN PROGRESS

KEEP OUT OF REACH OF CHILDREN
DANGER

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 back of the throat with finger. Do not give syrup of ipecac. Repeat until vomit is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: — Remove victim to fresh air. Apply artificial respiration if symptoms indicate (see side panel). Call a physician immediately.

If on skin: — Remove contaminated clothing. Wash affected areas with soap and water. Call a physician if symptoms of poisoning occur.

If in eyes: — Wash immediately with running water for at least 10 minutes. Call a physician immediately.

NOTE TO PHYSICIAN: Active ingredients contain cholinesterase inhibitor. Atropine is antidote. 2-PAM is also antidote and may be administered in conjunction with Atropine.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Dursban® Trademark of the Dow Chemical Co. U.S. Patent No. 3,244,568

Manufactured by

prentiss

Drug & Chemical Co., Inc.

Plant: Kaulin Road
Sandersonville, GA. 30087

Office: 363 7th Avenue
New York, N.Y. 10018

BEST DOCUMENT AVAILABLE

prentox[®] RESIDUAL CONCENTRATE DV-ONE

Contains Dursben[®] & DDVP
ONLY FOR SALE TO, USE AND STORAGE BY
PEST CONTROL OPERATORS

ACTIVE INGREDIENTS:

Chlorpyrifos (2,2-dimethyl 6-(3,3,3-trifluoro-2-propyl) phosphorothioate)	12.00%
2-Dichlorovinyl dimethyl phosphate	4.85%
Inert Compounds	6.37%
Hydro Range Aromatic Solvent	7.39%
Hydro	10.00%
INERT INGREDIENTS:	52.22%
TOTAL:	100.00%

SPECIMEN

**KEEP OUT OF REACH OF CHILDREN
POISON
DANGER**

STATEMENT OF PRACTICAL TREATMENT

First Aid — Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under close supervision. Drink one or two glasses of water and induce vomiting by touching back of the throat with finger or using syrup of ipecac. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

Eye — Remove victim to fresh air. Apply artificial respiration if symptoms indicate (see side panel). Call a physician immediately.

Skin — Remove contaminated clothing. Wash affected areas with soap and water. Call a physician if symptoms of poisoning occur.

Inhalation — Wash immediately with running water for at least 10 minutes. Call a physician immediately.

PRECAUTIONS — Active ingredients contain cholinesterase inhibitors. Atropine is antidote. 2-PAM is also antidote and may be administered in conjunction with Atropine.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Trade Name — Trademark of the Dow Chemical Co. U.S. Patent No. 3,244,588

Manufactured by
prentiss
Drug & Chemical Co., Inc.

Plant: Kaulin Road
Sandersville, GA. 31082
Office: 363 7th Avenue
New York, N.Y. 10001

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not get in eyes or on skin or clothing. Do not breathe fumes. Rapidly absorbed through skin. Wash hands, arms & face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse. Wear natural rubber gloves, protective clothing and goggles or face shield. Keep all unprotected persons out of operational area. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly U.S. Bureau of Mines) and by the National Institute for Occupational Safety & Health, under the provisions of 30CFR Part II, for DDVP protection. Do not allow children or pets to contact treated areas until spray has dried.

NOTE TO PHYSICIAN —
Respiratory Symptoms: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift. Do not treat treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

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 vegetation 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

NOTE TO APPLICATOR — This product may stain carpeting. Do not store spray mist, dirt or runoff in contact with carpeting or staining may occur.

STORAGE AND DISPOSAL:

Do not use, remove water, food, or feed, or storage or disposal. Open burning is prohibited.

PESTICIDE DISPOSAL: Pesticide spray, empty containers or rinsed water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

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

Handwritten signature

E.P.A. EXP. NO. 913-0A-1 E.P.A. REG. NO. 665-441

LOT # _____ NET CONTENTS _____ GAL _____

DIRECTIONS FOR USE (Cont'd)

APPLY RATE PER ACRE

Grade of Spray	Grade of Wind	Approximate Rate*
1	3-50 mph	8-12 gal
2	5-10 mph	10-15 gal
3	10-20 mph	15-20 gal
4	20-30 mph	20-25 gal

APPLY RATE PER 1000 SQ. FT.

Grade of Spray	Grade of Wind	Approximate Rate*
1	3-50 mph	0.8-1.2 gal
2	5-10 mph	1.0-1.5 gal
3	10-20 mph	1.5-2.0 gal
4	20-30 mph	2.0-2.5 gal

* NOTE: 1. Use lower end of 2-4 range for light winds. 2. Use higher end of 2-4 range for heavy winds. 3. Use 3-4 range for light winds.

GENERAL: Use as per Direction Chart. Use a compressed spray for heavy infestations. Use a dust spray for light infestations.

Application under residual treatment, including homes and apartment buildings and in non-food areas of industrial, institutional and commercial buildings including non-food areas of hospitals, stores, restaurants and taverns. For spot treatment only — Apply to carpeting or with a paint brush to localized areas of infestation. Use on drapes, curtains, blankets, sweaters and spacers and on heavily used, high-traffic areas of rooms and closets. Cracks and crevices in walls, along and behind baseboards, beneath and behind pipes, doors, refrigerators and stoves, around plumbing and other utility installations. For ants, apply to ant trails, also ground along and under, and elsewhere also these areas may find or trace.

For control of Brown Dog Ticks, thoroughly apply a Concentrate Spray as a spot treatment to infested areas, such as pet beds and living quarters, nearby traps and covers, along and behind baseboards, window and door frames and located areas of floor and floor covering, where these pests may be present. The bedding of pets should be removed and replaced with clean fresh bedding after treatment. Do not treat pets with this product.

Flea and Flea Larvae: Use only this product as an egg or larval stage preventive from these insects. Thoroughly apply a Concentrate Spray to suitable surfaces of window and door frames as well as other areas where these pests may find entrance and shelter. Also apply dark sandy and rounded material such as under coats where flea and flea larvae may congregate. Repeat treatment when infestation diminishes.

* See label for complete spraying carpet cleaning.

DOSAGE AND DIRECTION FOR USE ON TURTLE TURTLES

Species	Weight	Application
Paint	100-200 lbs.	Spray when pests are present. Repeat when necessary. For 100-200 lbs. turtles, spray every 7-10 days or as recommended by your Agricultural Extension Service agent for your area.
Paint	20-100 lbs.	Spray when pests are present. Repeat when necessary. For 20-100 lbs. turtles, spray every 7-10 days or as recommended by your Agricultural Extension Service agent for your area.
Paint	10-20 lbs.	Spray when pests are present. Repeat when necessary. For 10-20 lbs. turtles, spray every 7-10 days or as recommended by your Agricultural Extension Service agent for your area.

BEST DOCUMENT AVAILABLE

657-444

STORAGE AND DISPOSAL

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

STORAGE: If container is damaged: STOP any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use pour or spill near heat or open flame.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, 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.

METAL CONTAINERS

CONTAINER DISPOSAL: 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 CONTAINERS

CONTAINER DISPOSAL: Triple rinse (or equivalent). Do not reuse container. Puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

DO NOT STORE IN CAR TRUNK WHERE TEMPERATURES MAY EXCEED 120°F.

BEST DOCUMENT AVAILABLE



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

300/104433
17/5
OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Prentiss Drug & Chemical Co., Inc.
C.B. 2000
Floral Park, NY 11001

Attn: Mr. Nick Sanchez

Dear Mr. Sanchez:

Subject: Update Storage and Disposal
Prentox DDVP-Diazinon Bug Killer Pressurized
EPA Reg. No: 655-626
Prentox Residual Concentrate DV-One
EPA Reg. No: 655-441
Prentox Diazinon Diazinon 4E Insecticide
EPA Reg. No: 655-457
Prentox Diazinon 25% E.C.
EPA Reg. No: 655-475
Prentox Diazinon 1Z Solution
EPA Reg. No: 655-449
Your Letters of August 1983

The labeling for the product registrations referred to above, submitted in connection with amended registration under PR Notice 83-3 are acceptable, subject to the following comment, and stamped copies are enclosed for your records.

At the next printing of the Prentox Diazinon 1Z Solution (EPA Reg. No. 655-449) revise the "If swallowed" STATEMENT OF PRACTICAL TREATMENT as follows:

"If swallowed-Call a physician or Poison Control Center immediately.
Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING: vomiting may cause aspiration pneumonia.

Also revise the "NOTE TO PHYSICIAN" as follows:

"Note to Physician-Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine."

-2-

Sincerely yours,

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