

**DIRECTIONS FOR USE (Cont'd)**

PESTS CONTROLLED	AMOUNTS OF RESIDUAL CONCENTRATE DV-TWO IN WATER TO MAKE	REMARKS
aphids, European spruce sawfly, Japanese beetle, etc.	3 to 8 oz	For white grub spray 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 specialist for your area. Immediately after spraying, irrigate the treated area with 1 to 2 inches of water to wash the insecticide into the underlying soil.

**NOTE:** To help prevent infestation of buildings by ants, crickets, earwigs, millipedes, and soilbugs (prebugs), treat a band of soil 6 to 10 feet wide around and adjacent to the building. Also treat by drenching foundation to a depth 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-TWO to control aphids, begonia mealybugs, grasshoppers, earhoppers, mealybugs, scale, spider mites, thrips (resistant), and whiteflies on flowers, shrubs, trees, and flowering trees and evergreens found to be infested with these pests. Dilute DV-TWO with water according to directions given in the following table and apply using suitable hand or power sprayer, operating in a manner to provide complete and uniform coverage. Infested plants should be sprayed to the point of "run-off" from the leaves. Treat when pests appear and repeat at 7 to 10 day intervals if needed. **NOTE:** Do not use on plants named as poisonous, rose bushes, or variegated ivy 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.

PESTS CONTROLLED	AMOUNTS OF RESIDUAL CONCENTRATE DV-TWO IN WATER TO MAKE		
	2 gal.	10 gal.	100 gal.
aphids, European spruce sawfly, Japanese beetle, etc.	0.5 fl. oz.	1.5 fl. oz.	1 pint
aphids, begonia mealybugs, grasshoppers, earhoppers, mealybugs, scale, spider mites, thrips (resistant), and whiteflies on flowers, shrubs, trees, and flowering trees and evergreens found to be infested with these pests.	1 fl. oz.	3.2 fl. oz.	1 quart
earhoppers, mealybugs, grasshoppers, scale, spider mites, thrips (resistant), and whiteflies on flowers, shrubs, trees, and flowering trees and evergreens found to be infested with these pests.	2 fl. oz.	6.4 fl. oz.	2 quarts

\*Equivalent to 6 ounces of chlorpyrifos per 100 gallons.  
 \*\*Equivalent to 6 ounces of chlorpyrifos per 100 gallons.  
 \*\*\*Equivalent to 1 pound of chlorpyrifos per 100 gallons.

**DIRECTIONS FOR USE (Cont'd)**

**PESTS OF LAWN AND OTHER ORNAMENTAL AND RECREATIONAL TURF GRASS AREAS:** Use DV-TWO to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute DV-TWO 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 soil, except as noted. For best results, the lawn should be moist at time of treatment.

**WARNING (LAWN AND ORNAMENTAL PLANT PESTS):** Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden foliage and other buds of water. Fish may be killed if treated areas are contaminated with this product. Do not apply when weather conditions favor drift into areas treated.

**NATIVE ELMBARK BEETLE:** Prevention of Overwintering. To prevent the adult beetle from overwintering in uninfested trees and to reduce beetle population in susceptible areas, apply DV-TWO insecticide at 20 to 30 ml/gallon of chlorpyrifos in water to the bottom 9 feet of the trunk. At the time of application, do not spray trunk. Care should be taken to apply the spray right to the base of the trunk here. Application can be made with either a backpack sprayer or a truck-mounted sprayer. Do not spray trunk higher than 9 feet. **(2) Prevention of Branch and Twig Feeding on High Value Elm Trees:** To reduce the twig and branch feeding on uninfested trees, use a high volume spray of chlorpyrifos in water to the tree trunk. Application should be made in the spring or early summer using a sprayer that will give a high volume spray to the trunk.

**AREA CONTROL OF TICKS AND CHIGGERS:** Use DV-TWO to control ticks and chiggers infesting non-crop areas such as roadsides, footpaths and trails, picnic and camping sites, parks and other recreational areas where these pests are present and create a nuisance or possible health problem. Apply DV-TWO in water at the rate of 1 pint per acre (equivalent to 2 fl. oz. per 200 gal.) using a hydraulic sprayer or tractor-mounted sprayer or other suitable hand or power sprayer. Equipment should be used to spray grass, weeds and shrubs. Do not spray trees or shrubs. Do not spray areas where children play or where livestock graze.

**DANGER (AREA CONTROL OF TICKS AND CHIGGERS):** Do not allow children or pets to enter treated areas during application or until spray has dried. Do not apply when weather conditions favor drift into treated areas. Do not apply where runoff into streams, ponds, or other bodies of water is likely to occur. Do not allow treated areas to be used for livestock grazing until they are dry.

**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 any cockroaches, houseflies, silverfish spiders, earwigs, and to aid in control of saw-toothed grain beetle (exposed stage) and 2-banded granary weevil in grain, use 1/2 ounce of concentrate in 1 gallon of water. For heavy infestation of cockroaches, use 1 ounce of concentrate in 1 gallon of water. Use 1 ounce of concentrate in 1 gallon of water for heavy infestation of silverfish spiders.

**Food-Feed Areas:** Includes garbage rooms, lavatories, food drains, floor drains, and restrooms. Use 1/2 ounce of concentrate in 1 gallon of water. Apply to floors and areas around drains and restrooms. Do not apply to food or feed.

**Food Areas LIMITED TO CRACK AND CREVICE TREATMENT ONLY:** Apply a small amount of water as a carrier to stream insecticide into cracks and crevices such as expansion joints in masonry, different levels of construction between equipment bases and the floor, and joints between equipment legs where the heat-treated above the floor. Do not use this product in food areas where the heat-treated above the floor. Do not use this product in food areas where the heat-treated above the floor. Do not use this product in food areas where the heat-treated above the floor.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.** Spraying Unloading Docks and Docking Areas which are used for the loading and unloading of trucks and trailers is permitted.

# prentox<sup>®</sup>

## RESIDUAL

### CONCENTRATE DV-TWO

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

ACTIVE INGREDIENTS:	
Chlorpyrifos (0,0-dimethyl 0-(1,1,1-trichloro-2-pyridyl) phosphorothioate)	24.00%
2,2-dichlorovinyl dimethyl phosphate	8.30%
Related Compounds	0.00%
Xylene Range Aromatic Solvent	13.40%
Xylene	47.80%
<b>INERT INGREDIENTS:</b>	<b>0.50%</b>
<b>TOTAL:</b>	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**

**POISON DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

**Respiratory:** 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 or by giving syrup of ipecac. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**Ingested:** - Remove victim to fresh air. Apply artificial respiration if symptoms indicate. (see side panel) Call a physician immediately.

**Respiratory:** - Remove contaminated clothing. Wash affected area with soap and water. Call a physician if symptoms of poisoning occur.

**In eyes:** - Wash immediately with running water for at least 10 minutes. Call a physician immediately.

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

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

Dursban<sup>®</sup> Trademark of the Dow Chemical Co. U.S. Patent No. 3,244,586

Manufactured by

# prentiss

Drug & Chemical Co., Inc.

Plant: Kaelin Road  
 Sandersville, GA. 3108

Office: 363 7th Avenue  
 New York, N.Y. 10001

REST DOCUMENT AVAILABLE

# prentox<sup>®</sup>

## RESIDUAL

### CONCENTRATE DV-TWO

Contains Dursban<sup>®</sup> & DDVP

ONLY FOR SALE TO, USE AND STORAGE BY  
PEST CONTROL OPERATORS

**INGREDIENTS:**

Disulfoton (S,S-dimethyl 0-(3,5,5-trichloro-2-pyridyl) phosphorothioate)	24.58%
Dimethyl dimethyl phosphite	8.25%
Other Compounds	8.88%
Range Aromatic Solvent	13.44%
	47.68%
<b>INGREDIENTS:</b>	<b>9.92%</b>
<b>TOTAL:</b>	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**

**POISON**

**DANGER**

#### STATEMENT OF PRACTICAL TREATMENT

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

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

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

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

**PHYSICIAN:** Active ingredients contain cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal. Atropine may be administered in conjunction with 2-PAM.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

Trademark of the Dow Chemical Co. U.S. Patent No. 3,244,566

Manufactured by

**prentiss**  
Drug & Chemical Co., Inc.

Plant: Kroll 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 and face thoroughly with soap and water before eating or drinking. 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 11 for DDVP protection. Do not allow children or pets to contact treated area until spray has dried.

**NOTE TO PHYSICIAN:** —  
**DANGER SYMPTOMS:** Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point 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 from areas treated. 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 allow spray mist or runoff to contact carpeting as staining may occur.

**STORAGE AND DISPOSAL:**

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

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

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or incineration or other approved state and local procedures.

E.P.A. EST. NO. 658-GA-1 E.P.A. REG. NO. 658-642

LOT # \_\_\_\_\_

NET CONTENTS \_\_\_\_\_ GAL. 11.82

#### DIRECTIONS FOR USE (Cont'd.)

**APPLICATION RATES FOR USE**

Gallons of Spray Solution Per 1000 sq. ft.	Field Crops to Use*	
	Low Rate	High Rate
1	1-1/2 oz	2-2/3 oz
3	4 oz	8 oz
5	6-2/3 oz	13-1/3 oz
10	13-2/3 oz	26-2/3 oz

Gallons of Spray Solution Per 1000 sq. ft.	Field Crops to Use*	
	Low Rate	High Rate
1	1 oz	2 oz
3	3 oz	6 oz
5	5 oz	10 oz
10	10 oz	20 oz

\* NOTE: 1 fluid ounce equals 2.95735 centiliters, equals 6 teaspoons.  
\* Calculated on basis of Dursban 95% concentrate.

**QUALITY:** Use a high rate solution for heavy infestations. High rate yields 0.1% DDVP and 0.56% chlorpyrifos. Use a low rate spray for light infestation. Low rate yields 0.06% DDVP and 0.2% chlorpyrifos.

Application within residential buildings including homes and apartment buildings and in non-food areas of industrial, institutional and commercial buildings including non-food areas of hospitals, stores, manufacturing plants and warehouses. For spot treatment only. — Apply as a coarse spray or with a paint brush to localized areas where cockroaches, ants, crickets, fleas, beetles, silverfish and spiders are found or normally occur including dark corners of rooms and closets, cracks and crevices in walls, along and behind baseboards, beneath and behind area slabs, floor joists and cabinets, around plumbing and other utility installations. For ants, apply to ant trails and around doors and windows and wherever else these pests may find entrance.

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

Fleas and mosquitoes use only out of doors as an aid in reducing annoyance from these insects. Thoroughly apply a Concentrate Spray to outside surfaces of window and door frames as well as other areas where these pests may find entrance into structures. Also spray dark corners and localized resting areas (such as under eaves) where fleas and mosquitoes may congregate. Repeat treatment when effectiveness diminishes.

**DOSEAGE AND DIRECTION FOR USE ON TURF**

PEST	Conc. Residual Conc. DV-TWO per 1000 sq. ft.	REMARKS
Ants, armyworms, Brown dog ticks, chiggers, chinch bugs, clover root weevils, cutworms, earthworms, fleas, grasshoppers, sod webworms, Turfgrass weevils (Hyperodes)	1-2 oz 3-4 oz	Spray when pests first appear, repeat as needed. For sod webworms, apply weekly for 12 to 24 hours after treatment. Spray suspended between areas in mid-April and again in mid-May or as recommended by your Agricultural Extension Service specialist for your area.

BEST DOCUMENT AVAILABLE

### 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

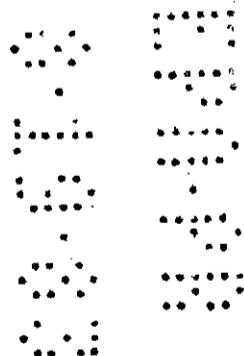
**CONTAINER DISPOSAL:** Triple Rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

#### 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



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

300/10445-81  
17/5 9/14/83

Dear Mr. Sanchez:

Subject: Amendment-Revise Label According to PR Notice 83-3  
Prentox Residual Conc. DV-TWO  
EPA Registration No. 655-442  
Your Application Dated August 15, 1983


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.

At the next label printing please make the following revisions.

- a. In the Statement of Practical Treatment, revise the "if in eyes" statement to "if in eyes - wash immediately with plenty of running water. Call a physician immediately."
- b. Add the following sentence to the precautionary statement block: "Do not allow children to lie or sleep in treated area for at least two hours."

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (78-767)

  
9/15/83

Enclosure

RD:LARocca;DCR-28683;WANG-0302A;bjc;Raven:479-2023:9/12/83

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							