

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage or disposal. Open dumping is 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 proper protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled area with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent onto a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking containers into another salvage drum. Do not store, use, pour or spill near heat or open flame.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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.

CONTAINER DISPOSAL: Tripletinse (or equivalent). Then 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.

DIRECTIONS FOR USE:

NOTE TO APPLICATOR— This product may stain carpeting. Do not allow spray mist, drift or runoff to contact carpeting as staining may occur.

DILUTION RATES FOR USE:

| Gallons of Spray Mixture Desired | Fluid Ounces of this product to Use for* | |
|----------------------------------|--|--------------------|
| | Dilute Spray | Concentrated Spray |
| FOR WATER BASE | | |
| 1 | 2-2.3 oz | 5-1.3 oz |
| 3 | 8 oz | 16 oz |
| 5 | 13-1.3 oz | 26-2.3 oz |
| 10 | 26-2.3 oz | 53-1.3 oz |
| FOR OIL BASE** | | |
| 1 | 2 oz | 4 oz |
| 3 | 6 oz | 12 oz |
| 5 | 10 oz | 20 oz |
| 10 | 20 oz | 40 oz |

* NOTE: 1 fluid ounce equals 2 tablespoons equals 6 teaspoons
** Calculated on basis of Deodorized Kerosene

DOSEAGES AND DIRECTION FOR USE ON TURF

| PEST | Dosage per 1000 sq. ft. | REMARKS |
|---|-------------------------|---|
| Ants, armyworms, brown dog ticks, chiggers, chinch bugs, clover mites, crickets, cutworms, earwigs, fleas, grasshoppers, and webworms | 3 fl. ozs | Spray when pests first appear. retreat when needed. For sod webworms delay watering or mowing the treated area for 12 to 24 hours after treatment. |
| Turfgrass weevil (Hyperodes) | 6 fl. ozs | Spray suspected problem areas in mid-April and again in mid-May or as recommended by your Agricultural Extension Service specialist for your area. |
| White grubs, European chaffer and Japanese beetle (larvae) | 6 to 12 fl. ozs | For white grubs 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 1 1/2 inch of water to wash the insecticide into the underlying soil. |

* 1 1/2 fl. oz per 1000 sq. ft. = 7 1/2 fl. oz per 5000 sq. ft. = 2 qt. per acre

prentox®
RESIDUAL CONCENTRATE
DV-ONE

Contains Dursban® & DDVP
ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

ACTIVE INGREDIENTS:

| | |
|--|----------------|
| Chlorpyrifos (O,O-dimethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate) | 13.00% |
| 2,2-dichlorovinyl dimethyl phosphite | 4.82% |
| Related Compounds | 0.37% |
| Xylene Range Aromatic Solvent | 7.20% |
| Xylene | 68.68% |
| INERT INGREDIENTS: | 5.84% |
| TOTAL: | 100.00% |

KEEP OUT OF REACH OF CHILDREN
POISON
DANGER

E.P.A. Reg. No. 655-441

E.P.A. EST. NO. 655-GA-1

PRENTOX®—Registered Trademark of Prentiss Drug & Chemical Co., Inc.

DURSBAN®—Trademark of The Dow Chemical Co., Inc. US Patent No. 3,244,586 **NET CONTENTS**

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 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. **If inhaled:**— Remove victim to fresh air. Apply artificial respiration if symptoms indicate. 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 antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

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 smoking. Wash contaminated clothing with soap and hot water before reuse. Wear natural rubber gloves, protective clothing and goggles or face shield. Keep all treated persons out of operational area. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (Form # 55) or any other respirator approved by the National Institute for Occupational Safety & Health under the provisions of 30 CFR Part 11 for DDVP protection. Do not enter treated areas until spray has dried.

NOTE TO PHYSICIAN— **DANGER 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 poisoned. 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. Applications should be timed to provide the maximum control of pest populations 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.

GENERAL: Mix as per Dilution Chart. Use a concentrated spray for heavy infestations. Use a dilute spray for light infestations. 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, firebrats, 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 sinks, stoves, refrigerators and cabinets around plumbing and other utility installations. For ants, apply to ant trails, also 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 where these pests may be present. (See note to applicator regarding carpet staining.) Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment. Do not treat pets with this product.

Flees 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.

NOTE: To help prevent infestation of buildings by ants, crickets, earwigs, millipedes, and sowbugs (pillbugs), treat a band of soil 6 to 10 feet wide around and adjacent to the building, also 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 and area.

PESTS OF ORNAMENTALS: Use this product to control aphids, bagworms, cutworms, grasshoppers, leafhoppers, mealybugs, mites, spittlebugs, thrips (exposed) and whiteflies on flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with these pests. Dilute product 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 overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals, if needed. **NOTE:** Do not use on azaleas, camelias, poinsettias, 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.



prentiss
Drug & Chemical Co., Inc.

Plant: Kaolin Road
Sandersville, GA. 31082
Office: C.B. 2000
Floral Park, NY 11001

9/83

BEST DOCUMENT AVAILABLE

DIRECTIONS FOR USE, DOSAGE AND PESTS CONTROL:

aphids, bagworms, tent caterpillars, fall webworms, grasshoppers, orange striped webworms, spittlebugs, whiteflies, yellow ne caterpillars

cutworms, leafhopper bugs, mimosa webworm, humped caterpillar (triple exposed)

ash borers, lilac borers, oak leaf-cannons, pine needles, tea, wh

*Equivalent to 4.0
**Equivalent to 8.0
***Equivalent to 1.0

PESTS OF LAWN TURF GRASS ARE following table by accordance with the to obtain complete a coarse, low pre Thoroughly water in the turf, except as no treatment.

DANGER (LAWN AREAS) off treated area fishpools and other contaminated with 1 favor drift from area: **NATIVE ELM BARK** adult beetle from ov population in diseas water and apply to it but do not spray for, the base of the roof.

Prevention of Branch the twig and branch dilute 5 1/3 oz of pr Application should t that will give thorough

AREA CONTROL OF and chiggers infest and trails, picnic a where these pests a problem. Apply prod: 11 ozs per 2,700 sq ft

sprayer or other suit brush, grassy areas spray volume to obta **DANGER (AREA CC** public use of treated not apply when wea apply where runoff is likely to occur. Fish contamination with t

PEST CON. VOL. 1 PLANTS, FOODS TO HANDLING ESTAB RESIDENCES IN W PREPARED OR BEA For residual control waterbugs, and to a stage), mix 2-2/3 qu infestation max 5-1/2 solution is used, dilu heavy infestation 2/ **Non-Food Areas:** In sewers), attics and boiler rooms, garage Apply to baseboard beneath sinks, locker or through which the **Feed Areas: LIME T** Apply a small amount crevices, such as a construction or bete hollow equipment leg product in conduits, should be taken to av introducing the mate processing surfaces **APPLICATIONS OF HANDLING ESTABL DEVICE TREATME** Spraying Unloading I will aid in preventing of waste is essential

ACCEPTED
DEC 21 1983
under the Federal
EPA Reg. No. 655-441

DISPOSAL:
by storage or disposal.

Stop any leaks by catching or otherwise contact with pesticide. Cleanup spilled liquids to prevent contact with treated area with generous amount of water. Rinse containers in another spill near heat or open flame.

Wastes are acutely toxic. Do not dump or incinerate, or if by burning, if burned.

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RESIDUAL CONCENTRATE DV-ONE

Contains Dursban® & DDVP
ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

ACTIVE INGREDIENTS:

| | |
|--|----------------|
| Chlorpyrifos (O,O-dimethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate) | 13.00% |
| 2,2-dichlorovinyl dimethyl phosphite | 4.82% |
| Related Compounds | 0.37% |
| Xylene Range Aromatic Solvent | 7.29% |
| Xylene | 68.68% |
| INERT INGREDIENTS: | 5.84% |
| TOTAL: | 100.00% |

KEEP OUT OF REACH OF CHILDREN

POISON DANGER

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*DURSBAN® — Trademark of The Dow Chemical Co., Inc. US Patent No. 3,244,586
E.P.A. Reg. No. 655-441
E.P.A. EST. NO. 655-GA-1
NET CONTENTS

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 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. **If inhaled:** — Remove victim to fresh air. Apply artificial respiration if symptoms indicate. 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 antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

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 smoking. Wash all contaminated clothing with soap and water before reuse. Wear natural rubber gloves, protective clothing and goggles or face shield. Keep all treated persons out of operational area. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly Safety of Health) 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 —
DANGER 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 from areas treated. Do not contaminate waterways, streams, ponds, or other bodies of water. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Applications should be timed to provide the maximum benefit to bees without causing injury to the bees. Do not apply to blooming plants in the treatment area. Applications should be timed to provide the maximum benefit to bees without causing injury to the bees. Do not apply to blooming plants in the treatment area. Applications should be timed to provide the maximum benefit to bees without causing injury to the bees.

DIRECTIONS FOR USE

GENERAL: Mix as per Dilution Chart. Use a concentrated spray for heavy infestations. Use a dilute spray for light infestations. 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, firebrats, 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 sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations. For ants, apply to ant trails, also 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, where these pests may be present. (See note to applicator regarding carpet staining.) Old 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.

NOTE: To help prevent infestation of buildings by ants, crickets, earwigs, millipedes, and sowbugs (pillbugs), treat a band of soil 6 to 10 feet wide around and adjacent to the building, also 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 and area.

PESTS OF ORNAMENTALS: Use this product to control aphids, bagworms, cutworms, grasshoppers, leafhoppers, mealybugs, mites, spittlebugs, thrips (exposed) and whiteflies on flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with these pests. Dilute product 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 overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals, if needed. **NOTE:** Do not use on azaleas, camelias, poinsettias, 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.



Plant: Kaolin Road
Sandersville, GA. 31082
Office: C.B. 200
Floral Park, NY 11001

DIRECTIONS FOR USE (Cont'd.)
DOSE AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

| PESTS CONTROLLED | AMOUNTS OF PRODUCT IN WATER TO MAKE | | |
|---|-------------------------------------|--------------|--------------|
| | 3 gal/acre | 10 gal/acre | 100 gal/acre |
| aphids, bagworms, Eastern tent caterpillars, fall webworms, grasshoppers, mites, orange striped webworms, spittlebugs, whiteflies, yellow necked caterpillars | 1 fl oz | 3 2fl. ozs. | 2 pint* |
| cutworms, leafhoppers, mealybugs, mimosa webworms, red humped caterpillars, thrips (exposed) | 2 fl oz | 6 4fl. ozs. | 2 quart** |
| ash borers, lilac borers, scale crawlers, oak lecanium, pine needle, tea, white peach | 4 fl oz | 12 8fl. ozs. | 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

PESTS OF LAWNS AND OTHER ORNAMENTAL AND RECREATIONAL TURF GRASS AREAS: Use product to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute product 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 moist at time of treatment.

DANGER (LAWN AND ORNAMENTAL PLANT PESTS): Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden fishpools 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 ELM BARK BEETLE: Prevention of Overwintering. To prevent the adult beetle from overwintering in uninfested trees and to reduce beetle population in disease free areas, dilute 5 1/3 oz. of product per gallon of water and apply to the bottom 9 feet of the trunk. Wet the trunk thoroughly, but do not spray to runoff. Care should be taken to apply the spray right to the base of the root flare. Application can be made with either a backpack mist blower or a hydraulic pressure sprayer from spring through early fall.

Prevention of Branch and Twig Feeding on High Value Elm Trees: To reduce the twig and branch feeding on uninfested trees deemed to be high in value dilute 5 1/3 oz. of product 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 product to control ticks and chigger feeding non-crop land 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 product in water at the rate of 1 pint per acre (equivalent to 2 fl. ozs. per 2,700 sq. ft.) using a hydraulic sprayer, mist applicator, knapsack sprayer or other suitable hand or power spray equipment. Treat low underbrush, grassy areas, weeds and ground surface and debris 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 apply when weather conditions favor drift from treated areas. Do not apply where runoff into lakes, streams, ponds or other bodies of water is likely to occur. 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, millipedes, silverfish, spiders, waterbugs, and to aid in control of saw-toothed grain beetle (exposed stage), mix 2-2/3 ounces of concentrate in 1 gallon of water or for heavy infestation mix 5-1/3 ounces of concentrate in 1 gallon of water. If oil solution is used, dilute 1 ounce of concentrate in 1 gallon of base oil. For heavy infestation 2 ounces in 1 gallon of base oil.

Non-Food Areas: Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Apply to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter.

Food Areas: LIMITED TO CRACK AND CREVICE TREATMENT ONLY: Apply a small amount of material as a pin point stream directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, or hollow equipment legs where the insects noted above hide. Do not use this product in conduits, motor housings, and electrical switch boxes. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

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 Dock and Outside Areas where insects congregate will aid in preventing re-infestations. Good sanitation and proper disposal of wastes is essential in any effective insect control program.

ACCEPTED
DEC 21 1983
United States Federal
EPA Reg. No. 655-441

BEST DOCUMENT AVAILABLE

Concentrated Spray
5-1/3 oz
16 oz
26-2/3 oz
53-1/3 oz

Concentrated Spray
4 oz
12 oz
20 oz
40 oz

1/2 pint
1 pint
2 pints
4 pints
1 quart
2 quarts
1 gallon

USE ON TURF
REMARKS

Spray when pests first appear, retreat when needed. For sod webworms delay watering or mowing the treated area for 12 to 24 hours after treatment.

Spray suspected problem areas in mid-April and again in mid-May or as recommended by your Agricultural Extension Service specialist for your area.

For white grubs 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 1 1/2 inches of water to wash the insecticide into the underlying soil.

2 gal. per acre

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**RESIDUAL CONCENTRATE
DV-ONE**

ONLY FOR SALE
USE AND STORAGE
BY SERVICE PERSONNEL

Contains Dursban® & DDVP

ACTIVE INGREDIENTS: E.P.A. Reg. No. 655-441

E.P.A. EST. NO. 655-GJ

| | |
|---|-------------|
| Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] | 13.00 |
| 2,2-dichlorovinyl dimethyl phosphate | 4.82 |
| Related Compounds | 0.37 |
| Xylene Range Aromatic Solvent | 7.29 |
| Xylene | 68.68 |
| INERT INGREDIENTS: | 5.84 |

TOTAL: 100.00

PRENTOX® Registered Trademark of Prentiss Drug & Chemical Co., Inc.
*Dursban®—Trademark of the Dow Chemical Co. U.S. Patent No. 3,244,586

NET CONTENTS 1 G.

KEEP OUT OF REACH OF CHILDREN



**POISON
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 fing or by giving syrup of ipecac. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to unconscious person. **If inhaled:** — Remove victim to fresh air. Apply artificial respiration if symptoms indicate. (S insert) 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 minutes. Call a physician immediately. **NOTE TO PHYSICIAN:** Active ingredients contain cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

SEE ENCLOSED BOOKLET FOR COMPLETE INSTRUCTIONS AND ADDITIONAL PRECAUTIONS. IF BOOKLET IS MISSING WRITE TO MFR. FOR COPY.

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PRENTOX RESIDUAL CONCENTRATE
DV-ONE

ONLY FOR SALE TO,
USE AND STORAGE
BY SERVICE PERSONS.

Contains Dursban® & DDVP

ACTIVE INGREDIENTS: E.P.A. Reg. No. 655-441 E.P.A. EST. NO. 655-GA-1

| | |
|---|----------------|
| Chlorpyrifos (O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate) | 13.00% |
| 2,2-dichlorovinyl dimethyl phosphate | 4.82% |
| Related Compounds | 0.37% |
| Xylene Range Aromatic Solvent | 7.29% |
| Xylene | 68.68% |
| INERT INGREDIENTS: | 5.84% |
| TOTAL: | 100.00% |

PRENTOX® - Registered Trademark of Prentiss Drug & Chemical Co. Inc.
Dursban® - Trademark of the Dow Chemical Co. U.S. Patent No. 3,244,586

NET CONTENTS 1 GAL.

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

STATEMENT OF PRACTICAL TREATMENT

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ACCEPTED
DEC 21 1983
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 655-441

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage or disposal. Open dumping is 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 proper protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled area 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 another salvage drum. Do not store, use, pour or spill near heat or open flame. Do not store in car trunk where temperatures may exceed 120°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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.

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent). Then 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.

ACCEPTED
DEC 21 1983
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticides registered under EPA Reg. No. 655-441



Manufactured by

prentiss

Drug & Chemical Co., Inc.

Plant: Kaolin Road
Sanderaville, GA. 31082

Office: C.B. 2000
Floral Park, N.Y. 11001

9-83

KEEP THIS BOOKLET WITH CONTAINER AT ALL TIMES

prentox®

RESIDUAL CONCENTRATE DV-ONE

Contains Dursban® & DDVP

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

ACTIVE INGREDIENTS:

Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 13.00%

2,2-dichlorovinyl dimethyl phosphate 4.82%

Related Compounds 0.37%

Xylene Range Aromatic Solvent 7.29%

Xylene 68.68%

INERT INGREDIENTS: 5.64%

TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN

POISON DANGER

E.P.A. Reg. No. 655-441 E.P.A. EST. NO. 655-GA-1

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 or by giving a cup of ipecac. Repeat until vomit fluid 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 below). 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 antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

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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 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: —

DANGER SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint 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.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Open dumping is 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 proper protective gear. On cleanup of spilled liquids wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled area 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 containers into another salvage drum. Do not store, use, pour or spill near heat or open flame. Do not store in car trunks where temperatures may exceed 120°F.

DIRECTIONS FOR USE (Cont'd)

STORAGE AND DISPOSAL (Cont'd)

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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.

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent). Then 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.

DILUTION RATES FOR USE:

| Gallons of Spray Mixture Desired | Fluid Ounces of this product to Use for* | |
|----------------------------------|--|--------------------|
| | Dilute Spray | Concentrated Spray |
| FOR WATER BASE | | |
| 1 | 2-2.3 oz | 5-1.3 oz |
| 3 | 8 oz | 16 oz |
| 5 | 13-1.3 oz | 26-2.3 oz |
| 10 | 26-2.3 oz | 53-1.3 oz |
| FOR OIL BASE** | | |
| 1 | 2 oz | 4 oz |
| 3 | 6 oz | 12 oz |
| 5 | 10 oz | 20 oz |
| 10 | 20 oz | 40 oz |

* NOTE: 1 fluid ounce equals 2 tablespoons, equals 6 teaspoons.
** Calculated on basis of Deodorized Kerosene

GENERAL: Mix as per Dilution Chart. Use a concentrated spray for heavy infestations. Use a dilute spray for light infestations.

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, firebrats, 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 sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations. For ants, apply to ant trails, also 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, where these pests may be present. (See note to applicator regarding carpet staining.) Old

bedding of pets should be removed and replaced with clean, fresh bedding after treatment. Do not treat pets with this product.

NOTE TO APPLICATOR: — This product may stain carpeting. Do not allow spray mist, drift or runoff to contact carpeting as staining may occur.

Flea 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 windows 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 flies and mosquitoes may congregate. Repeat treatment when effectiveness diminishes.

DOSAGES AND DIRECTION FOR USE ON TURF

| PEST | Dosage per 1000 sq. ft. | REMARKS |
|---|-------------------------|---|
| Ants, armyworms, brown dog ticks, chiggers, chinch bugs, clover mites, crickets, cutworms, earwigs, fleas, grasshoppers, sod webworms | 3 fl. ozs | Spray when pests first appear. retreat when needed. For sod webworms delay watering or mowing the treated area for 12 to 24 hours after treatment. |
| Turfgrass weevil (Hyperodes) | 6 fl. ozs | Spray suspected problem areas in mid-April and again in mid-May or as recommended by your Agricultural Extension Service specialist for your area. |
| White grubs, European chaffer and Japanese beetle (larvae) | 6 to 12 fl. ozs | For white grubs 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 inch of water. Wash the nozzle with the cleaning solution. |

NOTE: For control of ticks, fleas, chiggers, crickets, earwigs, grasshoppers, cutworms, and sod webworms, spray the treated area with 1 inch of water immediately after spraying. Wash the nozzle with the cleaning solution.

PESTS OF ORNAMENTALS: This product is highly effective against aphids, mealybugs, scale, spider mites, whiteflies, and other sucking insects on ornamental plants. Apply to the undersides of leaves and to the stems of plants.

DIRECTIONS FOR USE (Cont'd)

following table and apply using suitable hand or power spray equipment in a manner to provide complete and uniform coverage of infested plants. Avoid overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals if needed. NOTE: Do not use on azaleas, camellias, poinsettias, 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.

DOSAGE AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

PESTS CONTROLLED

AMOUNTS OF PRODUCT IN WATER TO MAKE

| | 3 gallons | 10 gal. | 100 gal. |
|---|-----------|----------------|-----------|
| aphids, bagworms, Eastern tent caterpillars, fall webworms, grasshoppers, mites, orange striped webworms, spittlebugs, whiteflies, yellow necked caterpillars | 1 fl. ozs | 3 1/2 fl. ozs | 2 pint |
| cutworms, leafhoppers, mealy bugs, mimosa webworms, red humped caterpillars, thrips (reposed) | 2 fl. ozs | 6 1/2 fl. ozs | 2 quart** |
| ash borers, lilac borers, scale, crawlers, oak leaf anem, pine needle tea, white peach | 4 fl. ozs | 12 1/2 fl. ozs | 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

PESTS OF LAWNS AND OTHER ORNAMENTAL AND RECREATIONAL TURF GRASS AREAS: Use product to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute product 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 moist at time of treatment.

DANGER (LAWN AND ORNAMENTAL PLANT PESTS): Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden fishpools 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 ELM BARK BEETLE: Prevention of Overwintering. To prevent the adult beetle from overwintering in uninfected trees and to reduce beetle population in disease free areas, dilute 5.13 oz of concentrate per gallon of water and apply to the bottom 9 feet of the trunk. Wet the trunk thoroughly, but do not spray to runoff. Care should be taken to apply the spray right to the base of the root flare. Application can be made with either a back pack mist blower or a hydraulic pressure sprayer from spring through to early fall. **Prevention of Branch and Twig Feeding on High Value Elm Trees.** To reduce the twig and branch

feeding on uninfected trees deemed to be high in value dilute 5.13 oz of product 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 this product to control ticks and chiggers infesting non-crop land 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 product in water at the rate of 1 pint per acre equivalent to 2 fl. ozs. per 2700 sq. ft. using a hydraulic sprayer, mist applicator, backpack sprayer or other suitable hand or power spray equipment. Treat low underbrush, grassy areas, weeds and ground surface and debris 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 apply when weather conditions favor drift from treated areas. Do not apply where runoff into lakes, streams, ponds or other bodies of water is likely to occur. 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, millipedes, silverfish, spiders, waterbugs, and to aid in control of saw toothed grain beetle (reposed stage), mix 2.3 ounces of concentrate in 1 gallon of water or for heavy infestation mix 5.13 ounces of concentrate in 1 gallon of water. If oil solution is used dilute 1 ounce of concentrate in 1 gallon of base oil or the heavy infestation 2 ounces in 1 gallon of base oil.

Non-Feed Areas: Includes garbage rooms, lavatories, floor drains, restrooms, entries and vestibules, offices, a bar, rooms, machine rooms, boiler rooms, garages, mop closets and storage (after carrying out hoisting). Apply to baseboard areas, around water pipes, refrigerators and freezers, lockers, tables, chairs, and other areas where insects may be harbored through which they may enter.

Feed Areas: LIMITED TO CRACK AND CREVICE TREATMENT ONLY. Apply a small amount of material as a pre-treatment directly into cracks and crevices such as expansion joints between different elements, construction of between equipment bases and the floor, between the following equipment legs where the insects feed and also in the cracks of this product in conduits, ducts, pipes, and other areas where insects may be harbored. Do not use this product in feed areas where the product may be applied to feed surfaces contributing to the water and moisture conditions of feed and 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 Unloading Docks and Outside Areas where insects are present.

PRENTISS® Registered Service Mark of Prentiss & Co., Inc. (EPA Reg. No. 655-441) Prentiss & Co., Inc. 1500 S. 24th St., Sandersville, GA 31082

NET CONTENTS 1 GAL.

BEST DOCUMENT AVAILABLE