

Prentox Residual Concentrate DV-ONE
EPA Registration No. 655-441

PRENTOX® RESIDUAL CONCENTRATE DV-ONE

Contains Dursban* & DDVP

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

AUTHORIZED BY U.S.D.A. FOR USE IN THE NON-FOOD AREAS OF FEDERALLY INSPECTED MEAT AND POULTRY ESTABLISHMENTS.

For use as an indoor crack and crevice use treatment in non-food/feed areas of commercial/institutional and industrial areas; domestic dwellings (including campers, hotels, motels, tourist courts). For outdoor use including patios and lawns; kennels, including outside runways, window sills and ledges; outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages; refuse dumps; refuse and solid waste containers; wine cellars.

ACTIVE INGREDIENTS:

Chlorpyrifos [0,0-diethyl 0(3,5,6-trichloro-2-pyridyl)phosphorothioate]	13.00%
Dichlorvos [2,2-dichlorovinyl dimethyl phosphate]	4.82%
Related Compounds	0.37%

INERT INGREDIENTS*:	81.81%
TOTAL:	100.00%

*Contains Xylene Range Aromatic Solvent

*Trademark of DowElanco

PRENTOX® - Registered Trademark of Prentiss Incorporated

EPA REG. NO. 655-441

EPA EST. NO. 655-GA-1

KEEP OUT OF REACH OF CHILDREN



POISON



DANGER

PELIGRO

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

**STATEMENT OF PRACTICAL TREATMENT
ORGANOPHOSPHATE**

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 person to fresh air. Apply artificial respiration if symptoms indicate. Call a physician immediately. If on skin: Remove contaminated clothing immediately and wash affected areas with soap and water. Call a physician if symptoms of poisoning occur. If in eyes: Flush eyes with plenty of water. Call a physician immediately.

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

Manufactured by:

PRENTISS INCORPORATED

Plant: Kaolin Road, S. Marietta, GA 31062
 Office: Bldg 2000, Floral Park, NY 11301

ACCEPTED

16 DEC 1996

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

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER - PELIGRO**

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.

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

Applicators and other handlers must wear coveralls over long-sleeved shirt and long pants, chemical resistant gloves, such as barrier laminate, or viton, chemical resistant footwear plus socks, protective eyewear, chemical-resistant headgear for overhead exposure, chemical resistant apron when cleaning equipment, mixing or loading, and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by disposing of equipment wash waters. 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.

PHYSICAL & CHEMICAL HAZARDS: Do not use 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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

FOR INDOOR USE, ONLY CRACK AND CREVICE TREATMENTS ARE PERMITTED, SPACE SPRAY USE IS PROHIBITED.

Do not use in hospitals or clinical rooms, such as patient rooms, wards, nurseries, operating or emergency areas. Do not use in any rooms where infants, or the sick or aged are, or will be present for any extended period of confinement.

Do not use in food/feed areas of food/feed handling establishments, restaurants, or areas where food/feed is prepared or processed. Do not use to treat non-perishable bagged and/or bulk stored raw or processed agricultural commodities.

Do not use on rangeland grasses.

Do not treat more than 5 application sites per day and do not make DDVP applications more than once per week.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls over long-sleeved shirt and long pants, chemical resistant gloves, such as barrier laminate, or viton, chemical resistant footwear plus socks, protective eyewear, chemical-resistant headgear for overhead exposure.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep all unprotected persons out of operational area. Do not allow children or pets to contact treated areas until spray has dried.

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.

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: Triple rinse (or equivalent). 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.

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:

Fluid Ounces of this product to Use for*

<u>Gallons of Spray Mixture Desired</u> <u>FOR WATER BASE</u>	<u>Dilute Spray</u>	<u>Concentrated Spray</u>
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.

<u>Gallons of Spray Mixture Desired</u> <u>FOR OIL BASE**</u>	<u>Dilute Spray</u>	<u>Concentrated Spray</u>
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 tablespoonfuls, equals 6 teaspoonfuls.

**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/feed areas of industrial, institutional and commercial buildings including non-food/feed areas of hospitals, stores, manufacturing plants, meat packing and food/feed processing plants, storage areas restaurants and other food/feed handling establishments (places other than private residences in which exposed food/feed is held, processed, prepared or served), and warehouses. Non-Food/Feed 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).

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.

Flies 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 flies and mosquitoes may congregate. Repeat treatment when effectiveness diminishes.

For residual control of ants, cockroaches, millipedes, silverfish, spiders, waterbugs, and to aid in control of sawtoothed 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, or for heavy infestation 2 ounces in 1 gallon of base oil.

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

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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 repeat 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 chafer and Japanese beetle only (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 1/2 to 1 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.

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 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, 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 gals.	10 gals.	100 gals.
Aphids, bagworms, Eastern tent caterpillars, fall webworms, grasshoppers, mites, orange striped oakworms, spittlebugs, whiteflies, yellow necked caterpillars	1 fl. oz.	3.2 fl. ozs.	2 pints
Cutworms, leafhoppers, mealybugs, momosa webworms, red humped caterpillars, thrips (exposed)	2 fl. ozs.	6.4 fl. ozs.	2 quarts
Ash borers, lilac borers, scale crawlers, oak lecanium, pine needle, tea, white peach	4 fl. ozs.	12.8 fl. ozs.	1 gallon

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 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 back pack mist blower or a hydraulic pressure sprayer from spring through to early fall.

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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 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 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 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/FEED PROCESSING PLANTS, FOOD/FEED STORAGE AREAS, RESTAURANTS, AND OTHER FOOD/FEED HANDLING ESTABLISHMENTS (PLACES OTHER THAN PRIVATE RESIDENCES IN WHICH EXPOSED FOOD/FEED IS HELD, PROCESSED, PREPARED OR SERVED).**~~

~~**Food Areas: LIMITED TO CRACK AND CREVICE TREATMENT ONLY:** Apply a small amount of material as a pin thin 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/feed or food/feed processing surfaces.~~