

655-441

12/21/2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

December 21, 2000

Richard A. Miller
Prentiss Incorporated
C.B. 2000
Floral Park, NY 11002-2000

Subject: RESIDUAL CONCENTRATE DV-ONE
EPA Registration Number 655-441
Submission dated Dec 11, 2000

Dear Mr. Miller:

The product labeling referred to above, submitted in connection with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you make the labeling change indicated below before you release the product for shipment bearing the amended labeling:

1) On page 2 revise the statement "Maximum application rate is 1 lb a.i. per acre." to "Maximum application rate is 1 lb a.i. of chlorpyrifos per acre." NOTE: There are two active ingredients in this product and hopefully this statement will clarify that the 1 lb ai/acre reflects a restriction on chlorpyrifos.

Submit one copy of the final printed label before releasing the product for shipment. A stamped copy of the label is enclosed for your records. If you have questions about this label review, please contact me at (703) 308-6742 or electronically at mcneilly.dennis@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Dennis McNeilly".

Dennis McNeilly, Chemist
Insecticide-Rodenticide Branch
Registration Division (7505C)

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

DEC 21 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification

655-441

P RESIDUAL CONCENTRATE DV-ONE
Contains Dursban* Insecticide & DDVP

For outdoor, non-residential use only on outside surfaces of industrial and manufacturing buildings, refuse dumps, refuse and solid waste containers.

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
DANGER



POISON - 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.)

FIRST AID
ORGANOPHOSPHATE

Have label with you when obtaining treatment advice.

If swallowed	<ul style="list-style-type: none"> Call a physician, Poison Control Center or the National Pesticide Telecommunications Network at 1-800-858-7378 immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> Remove person to fresh air. Apply artificial respiration if symptoms indicate. Call a physician, Poison Control Center or the National Pesticide Telecommunications Network at 1-800-858-7378 immediately for treatment advice.
If on skin	<ul style="list-style-type: none"> Remove contaminated clothing immediately and wash affected areas with soap and water. Call a physician, Poison Control Center or the National Pesticide Telecommunications Network at 1-800-858-7378 immediately for treatment advice.
If in eyes	<ul style="list-style-type: none"> Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a physician, Poison Control Center or the National Pesticide Telecommunications Network at 1-800-858-7378 immediately for treatment advice.

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.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

Manufactured by:

PRENTISS INCORPORATED

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

**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 or long-sleeved shirt and long pants, chemical resistant gloves, such as barrier laminate, or viton, chemical resistant footwear plus socks, protective eye wear (goggles, face shield, or safety glasses with front, brow, and temple protection), 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), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter. 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
Restricted Use Pesticide**

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.

Maximum application rate is 1 lb. a.i. per acre.

Do not use in or around residences or residential areas.

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.

**DILUTION RATES FOR USE:
Fluid Ounces of this product to Use for***

<u>Gallons of Spray, Mixture Desired 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 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. 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.

DOSAGES AND DIRECTION FOR USE ON TURF AT GOLF COURSES, ROAD MEDIANS, AND INDUSTRIAL PLANT SITES		
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 ON ROAD MEDIANS AND INDUSTRIAL PLANT SITES: 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.

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 ORNAMENTAL AND 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 treated areas should be moist at time of treatment.

DANGER (TURF 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 uninfected 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.

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 road medians and industrial plant sites 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.

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.

12/00