

BEST AVAILABLE COPY

MAY 3 1985

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Ms. Connie Yeisley
Prentiss Drug and Chemical Company, Inc.
C.B. 2000
Floral Park, NY 11001

Dear Ms. Yeisley:

Subject: Amendment - Updated Formula & Revised Label
Prentox® Residual Concentrated DV-Two
EPA Registration No. 655-442
Your Application Dated December 27, 1984

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended label:

1. According to our calculations from the new Confidential Statement of Formula (CSF) dated December 27, 1984, the Xylene Range Aromatic Solvent comprises 60.43% of your product. Please indicate this percentage on the label ingredient statement. The percentage of inerts on the label will therefore be 6.57%.
2. On the label under the heading Physical or Chemical Hazards, please indicate "Do not use or store near heat or open flame."
3. As indicated to your firm previously, in the use directions on ornamentals, revise "webworm" to "oakworm" in the pest name "orangestriped oakworm."
4. Also in this section provide equivalency footnotes for DDVP or delete the three footnotes relating only to chlorpyrifos.

CONCURRENCES

SYMBOL							
SURNAME	<i>Yeisley</i>						
DATE	<i>5/2/85</i>						

2 of 3 # 655-442 PM15

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-2-

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

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

Enclosure

JOB: 85808: KENDRICK: 898-1270: RD: 85/18: 4/23/85: 4/30/85: ac
REVISED: JOB: 85812: 898-1270: KENDRICK: RD85/18: 4/30/85: Del: 5/6/85: SG

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STORAGE AND DISPOSAL:

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

STORAGE: If container is damaged, keep any leaks by repositioning the container or by patching or otherwise repairing the leak. Take care to avoid contact with pesticides 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.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue 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 Representatives at the nearest EPA Regional Office for guidance.

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.

DILUTION RATES FOR USE:

Gallons of Spray, Mixture Desired FOR WATER BASE	Field Cresses to Use* CONCENTRATE	
	Debita Spray	Debita Spray
1	1-1/3 oz	2-2/3 oz
5	4 oz	8 oz
10	8-2/3 oz	13-1/3 oz
20	17-1/3 oz	26-2/3 oz

Gallons of Spray, Mixture Desired FOR OIL BASE**	Field Cresses to Use* CONCENTRATE	
	Debita Spray	Debita Spray
1	1 oz	2 oz
5	3 oz	6 oz
10	5 oz	10 oz
20	10 oz	20 oz

*NOTE: 1 fluid ounce equals 2 tablespoons, equals 1/2 teaspoonful.
**Calculated on basis of Decaboron Kerosene

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, house flies, 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 walls, 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 Concentrate Spray as a spot treatment to infested areas, such as patios and nesting quarters, near by 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. 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 also carpenter. Do not allow spray mist, drift or runoff to contact carpenter as poisoning may occur. Flies and Mosquitoes: Use only out-of-doors and in reducing annoyance from these insects. Thoroughly apply 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 nesting areas (such as under eaves) where flies and mosquitoes may congregate. Repeat treatment when effectiveness diminishes.

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

DANGER (LAWN AND ORNAMENTAL PLANT PESTS): Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden footpaths and other bodies of water. If any may be killed if these waters are contaminated with this product. Do not apply when weather conditions favor drift from areas treated.

DOSES AND DIRECTION FOR USE ON TURF PEST

DOSE	DIRECTION FOR USE	REMARKS
3 fl oz per 1000 sq. ft.	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.	

prentox[®]

DV-TWO RESIDUAL CONCENTRATE

Contains Durban® & DOVE

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

ACTIVE INGREDIENTS:

Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]	24.00%
2, 2-dichlorovinyl dimethyl phosphate	8.32%
Related Compounds	0.88%
Xylene Range Aromatic Solvent	66.80%

INERT INGREDIENTS:

Durban® - Trademark of the Dow Chemical Co. U.S. Patent No. 3,244,586
PRENTOX® - Registered Trademark of Prentiss Drug & Chemical Co., Inc.
E.P.A. EST. NO. 855-GA-1 E.P.A. REG. NO. 855-442

MAY 3 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under F.I.A. Reg. No. 855-442

TOTAL: 100.00%

NET CONTENTS

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 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. (See before). 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 plenty of running water. Call a physician immediately. NOTE TO PHTHYCIAN: Active ingredients contain cholinesterase inhibitor. Atropine is antidote. 2-PAM is also antidote 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 absorb ed 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 DQVP protection. Do not allow children or pets to contact treated areas until spray has dried.

NOTE TO PHTHYCIAN:

DANGER BYSYMPTOMS: Symptoms include: weakness, headache, lightness 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 waste 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.

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 wire-loathed grain beetles (exposed stage) mix 1-2/3 ounces of concentrate in 1 gallon of water. For heavy infestation mix 2-2/3 ounces 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.

Non-Feed Areas: Includes garbage rooms, incinerators, floor drains (no sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, pantries, mop closets and storerooms (after canning or bottling). Apply to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pipes and similar areas where insects hide or through which they may enter.

Feed Areas: LIMITED TO CRACKS AND CREVICES TREATMENT ONLY: Apply a small amount of material as a pin then 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 Unbleached Dishes and Unbleached Aprons where insects congregate will aid in preventing re-infestations. Good sanitation and proper disposal of wastes is essential in any effective insect control program.

GENERAL: Mix as per dilution chart. Use a concentrated spray for heavy infestations. Use a diluted spray for light infestation.

Manufactured by



prentiss

Drug & Chemical Co., Inc.

Plant: Kaolin Road Sandersville, GA. 31082

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

Turkey weevil (Hyperbaeus)

White grub, European (Cicuta) 8 to 12
beetle only (larva)

NOTE: To help prevent infestation, inspect and remove (pull out) and adjacent to the building, also that where pests are active and may find a recommended for control of these pests. Apply as a coarse spray to thorough PESTS OF ORNAMENTAL: Use in ornamental greenhouses, leafhoppers (especially) and whiteflies on flowers, all insects found to be infested with a suitable spray in a manner to protect infested plants. Avoid overspraying to roots, stems and repeat at 7 to 10 day intervals, carnations, poinsettias, rose bushes, injury to these plants.

NOTE: Mosquitoes coming to rest on ornamental plants will be killed depending on exposure of insect area.

DOSAGE AND DIRECTION FOR PESTS CONTROLLED

Aphids, bagworms, Eastern tent caterpillars, fall webworms, grasshoppers, jacks, orange-striped, yellow-necked caterpillars

cutworms, leafhoppers, mealy bugs, nematode worms, and nymph caterpillars, ants (exposed)

spring borers, scale crawlers, oak leafminer, pine needle saw, white patch

*Equivalent to 4 ounces of chlorpyrifos
**Equivalent to 8 ounces of chlorpyrifos
***Equivalent to 1 pound of chlorpyrifos

MOTIVE FLU BARK BEETLE: Prevent beetle from overwintering in untreated areas. Apply insecticide at the bottom 3 feet of the trunk. Mix the insecticide with water. Apply the insecticide to the trunk. Application can be made with either pressure sprayer from spring through fall. Treatments should be high in the tree crown. Application should use a sprayer that will give thorough coverage.

AREA CONTROL OF TICKS AND CHIGARS: Inhabiting non-crop land areas and camping sites, parks and areas present and create a nuisance or the rate of 1 pint per acre (equivalent to 3 pints per acre) with backpack sprayer, mist applicator, knapsack sprayer, or other spray equipment. Treat low under brush, grass debris using enough spray volume to get per acre.

DANGER (AREA CONTROL OF TICKS AND CHIGARS): Use of treated areas during application when weather conditions favor drift runoff into lakes, streams, ponds, or other water bodies may be killed if these