

655-536

6/1/2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

JUN - 1 2000

Mr. Richard Miller
Prentiss, Inc.
C.B. 2000
Floral Park, NY 11002-2000

Dear Mr. Miller:

Subject: Labeling Amendments
Prentox DDVP Five
EPA Reg. No. 655-536
Your Submission Dated December 16, 1998

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided you make the changes indicated below prior to release for shipment of product bearing the amended labeling.

1. This product should include an ENVIRONMENTAL HAZARDS section under the PRECAUTIONARY STATEMENTS. Include in this section the following: "Do not contaminate water when cleaning equipment or disposing of equipment washwaters."
2. This product should also have a PHYSICAL/CHEMICAL HAZARDS section of the label which should be placed immediately below the Environmental Hazards statements. Include in this section the following statements: "Combustible. Do not use or store near heat or open flame. Do not apply this product in or on electrical equipment due to possibility of shock hazard."
3. EPA has issued PR Notice 2000-3 revising first aid statements. The following are the revised statements that will be required for your product. You may wish to incorporate these revisions at this time:

"IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. IF IN EYES: Hold eye 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 poison control center for treatment advice. IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice."

Also, add the following statement near the first aid statements: "Have the product container or label with you when calling a poison control center or doctor or going for treatment."

EPA recommends that these statements be boxed and bulleted to present the information in a clear, easy-to-read fashion.

- 4. Insert the following after the 1st sentence under PRECAUTIONARY STATEMENTS: "Rapidly absorbed through the skin and eyes." Also, revise the second sentence to read: "Do not get in eyes or on skin or clothing."
- 5. Include a retreatment statement for each site, and specify a maximum frequency of application, such as: "... but not more than ___ times per ___."
- 6. Under "FOR USE AS A CONTACT SPRAY" we note that you provide application rates in both square and cubic feet. As a contact spray, square footage should be used to calculate rates, so delete the phrase, "10,000 cubic feet or" from the first sentence of this section. Also, revise the second to last sentence of this section to read, "This product may be applied only to the non-food/feed areas"

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure.

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Prentox D.D.V.P. FIVE
EPA Registration No. 655-536

PRENTOX® D.D.V.P. FIVE

FOR SALE TO, USE AND STORAGE BY COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL APPLICATORS ONLY.

For use in warehouses, silos, bulk bins and food/feed processing, food/feed manufacturing, handling and storage plants containing non-perishable, packaged or bagged raw or processed food/feed commodities or bulk raw or processed food commodities.

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

ACTIVE INGREDIENTS:

Dichlorvos [2,2-dichlorovinyl dimethyl phosphate].....	4.65%
Related Compounds35%

INERT OTHER INGREDIENTS*:	95.00%
TOTAL:	100.00%

*Contains Petroleum Distillates

PRENTOX® - Registered Trademark of Prentiss Incorporated

EPA REG. NO. 655-536

EPA EST. NO. 655-GA-1

KEEP OUT OF REACH OF CHILDREN

WARNING

~~STATEMENT OF PRACTICAL TREATMENT~~ **FIRST AID**

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 the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **If inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated. **If on skin:** Remove contaminated clothing and wash affected areas with soap and water. **If in eyes:** Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN - WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. **TREATMENT:** Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, Atropine Sulfate should be injected at 10-minute intervals, in doses of 1 to 2 milligrams until complete Atropinization has occurred. 2-PAM is also antidotal and may be administered in conjunction with Atropine. Morphine is contraindicated. Clear chest by postural drainage. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by blood test.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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

WARNING

May be fatal if swallowed, inhaled or absorbed through skin or eyes. Do not get on skin or in eyes. Do not breathe fumes. Wear natural rubber gloves, water-proof protective clothing and goggles when handling. 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 30 CFR Part II for protection against D.D.V.P., or a respirator with 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 prefix TC-14C), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

In case of contact, wash immediately with soap and water. 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN - 1 2000

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

655-536

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Prentox D.D.V.P. FIVE
EPA Registration No. 655-536

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use or storage in or around the home.

This product is a specially formulated insecticide designed for use in the control of exposed stages of stored-product insects infesting Warehouses containing non-perishable, packaged or bagged raw or processed food/feed commodities. The term "non-perishable" means any raw or processed food/feed not subject to rapid decay or deterioration that would render it unfit for consumption. Raw commodities would include: Animal feed, cocoa beans, dried beans, grain crops, peanuts, soybeans and nut crops. Raw commodities do not include: eggs, milk, meat, poultry, fish, fresh fruits and vegetables. Processed foods/feed would include: flour, sugar, cereals, packaged goods and crackers. Processed foods/feed do not include: hermetically sealed foods/feed or manufactured dairy products and other processed foods/feed requiring freezing or refrigeration.

Do not use in food/feed areas of the following food/feed manufacturing establishments: bottling plants (including wineries, breweries, soft drinks), frozen food/feed (including pizza plants and ice cream plants), meat, poultry and seafood slaughtering and/or packing plants (including edible fats and oils), frozen food/feed plants (including fruit and vegetables), dairy product plants (including milk processing plants).

Non-food/feed areas where the product can be used as a space or contact spray include areas such as 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 USE AS A ULV SPRAY:

For the control of the exposed stages and the prevention of migration of most species of stored-product insects, rice weevils, confused flour beetles, sawtoothed grain beetles, cigarette beetles, Indian-meal moths and cocoa bean moths in Warehouse storage areas above bulk non-perishable raw agricultural commodities and in food/feed processing areas, flour and grain mills, and bakeries.

When using in food/feed processing, food/feed manufacturing, handling and storage areas, apply only during times when plant is not in operation and no food/feed products are exposed. If bulk, unpackaged foods/feed are exposed, remove or cover before treatment begins. All food/feed processing surfaces should be covered during treatment or thoroughly cleaned before using.

Keep a minimum of a 7 day interval between applications, except on cocoa beans and raw (unshelled) peanuts, where daily applications do not exceed 0.5 grams A.I. per 1,000 cubic feet of head space. Do not make applications when temperatures are below 60° F. Processed and/or perishable foods/feed should be removed or covered during treatment. Use this product in a ULV type machine, adjusted to deliver small particles. The rate of application should be between 1-2 grams of actual DDVP per 1,000 cu. ft. or 1/2 to 1 oz. of liquid per 1,000 cu. ft. Check amount in insecticide tank, or auxiliary tank before and after treatment to assure proper dosage has been applied. The space above uncovered non-perishable raw agricultural commodities is to be treated. Use only the space above the commodity (not the space occupied by the commodity) when calculating space to be treated. For aerosol application above bulk stored peanuts cover or remove peanuts prior to application.

GENERAL ULV MACHINE OPERATING INSTRUCTIONS:

(For specific operation instructions, refer to Manufacturer's Instruction Booklet furnished with machine). Be sure operator is wearing required protective clothing.

1. Position machine at farthest point from intended exit, if machine is to be moved during treatment, or in center aisle at one end of the warehouse where volume is 100,000 cu. ft. or less.
2. Direct nozzle(s) upward and pointed down the aisle, not directly toward any nearby object.
3. Set output by adjusting flow to desired level.
4. Start machine and run for calculated time period. If machine is to be moved around area during treatment, begin backing along pre-calculated path at predetermined speed.
5. When treatment time has been completed, stop insecticide flow by shutting off valve. Wait until spray stops and then remove machine from area.
6. Wait six hours after completion of treatment before ventilating.

SPACE SPRAY AND CONTACT SPRAY (EXCEPT CALIFORNIA) Do not use as a coarse contact spray in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas where prepared foods/feed are served such as dining rooms but excluding areas where foods/feed may be prepared or held. Dilute to 1-3% with base oil and apply at the rate of 1 gallon of spray per 64,000 cu. ft. to kill roaches, silverfish, fleas, waterbugs, earwigs, ants, spiders, in sheltered situation: Adjust a ULV spraying device to a coarse spray for control of the above listed crawling insects. Contact as many of the insects with the spray as possible. Thoroughly spray all parts of the room suspected of harboring these insects. Special attention should be paid to cracks, hidden surfaces under equipment, and food/feed storage areas. Then adjust the ULV device to deliver a fine spray for use as a space spray. Sweep up and destroy dead insects. Repeat treatment as necessary.

Prentox D.D.V.P. FIVE
EPA Registration No. 655-536

All treatments should be made during the hours when buildings are unoccupied. Buildings treated should be closed and ventilation kept at a minimum during application. Lock all entrances and do not allow unprotected workers to enter buildings during treatment. Place WARNING signs at all entrances stating:

THIS BUILDING MUST NOT BE ENTERED WITHOUT PERSONAL PROTECTION EQUIPMENT FOR 24 HOURS; OR, UNTIL A DIRECT INDICATING SHORT TERM CONCENTRATION MONITORING DEVICE (e.g. a Dräger Tube) INDICATES THAT THE DDVP AIR CONCENTRATION IS EQUAL TO, OR LESS THAN, 50% OF THE PEL (0.1 PPM); AN AIR CONCENTRATION OF 0.05 PPM OR LESS IS REQUIRED FOR ENTRY WITHOUT PERSONAL PROTECTION EQUIPMENT. DO NOT ENTER PRIOR TO _____ AM or PM ON _____ (DATE) WITHOUT PERSONAL PROTECTION EQUIPMENT UNLESS AIR CONCENTRATIONS OR DDVP ARE 50% OF THE PEL OR LESS.

FOR USE AS A CONTACT SPRAY - Dilute to 1% with base oil and spray 1 pint per 10,000 cubic feet or 1,000 square feet of floor space. Do not use in food/feed i.e., food/feed product areas of food/feed processing plants, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods/feed are served such as dining rooms, but including areas where food/feed may be prepared or held. This product can be applied to the non-food/feed areas of these food/feed processing plants. Refer to other parts of the label for types of non-food/feed areas.

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 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: 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.

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.