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Reg # 655-492

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

16 DEC 1996

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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

Dear Mr. Miller:

Subject: Label Amendments in Response to Basic Suppliers
Deletion of Certain DDVP Uses
Prentox[®] Vapon 20% Emulsifiable Concentrate
Reg. No. 655-492
Your Submission Dated October 29, 1996

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. However, before you release your label, revise the front statement of your label beginning with "For use as an indoor crack and crevice"...etc..to read the same as the statement used in Directions For Use.

If you have any questions, please contact me.

Sincerely,

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



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber.

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Prentox Vapon 20% Emulsifiable Concentrate
EPA Registration No. 655-492

PRENTOX® VAPON 20% EMULSIFIABLE CONCENTRATE
FOR SALE TO, USE AND STORAGE BY LICENSED PEST CONTROL OPERATORS, COMMERCIAL,
INDUSTRIAL AND INSTITUTIONAL APPLICATORS 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 treatment in 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, and to control stored product pests in peanut warehouses.

ACTIVE INGREDIENTS:

Dichlorvos [2,2-dichlorovinyl dimethyl phosphate] 18.6%
Related compounds 1.4%

INERT INGREDIENTS*:

..... 80.0%
TOTAL: 100.0%

*Contains Xylene Range Aromatic Solvent
PRENTOX® — Registered Trademark of Prentiss Incorporated
EPA REG. NO. 655-492

EPA EST. NO. 655-GA-1

NET CONTENTS 1 GAL.

LOT NO. _____

KEEP OUT OF REACH OF CHILDREN



**POISON
DANGER**



STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. 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 respiration if indicated. If on skin: Wash immediately with soap and water. If in eyes: Flush eyes for at least 15 minutes with water. Call a physician immediately. NOTE TO PHYSICIAN: SYMPTOMS: Symptoms include weakness, headaches, tightness in chest, blurred vision, non-reactive pinpoint 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 or 2 mgs. 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. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until 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

ACCEPTED
with COMMENTS
in EPA Letter Dated

16 DEC 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the use of
registered under EPA

655-492

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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. Do not breathe fumes. Rapidly absorbed through skin. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds and other wildlife. 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 runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR 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.
DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.
TO BE APPLIED BY PEST CONTROL OPERATORS OR TRAINED PERSONNEL ONLY.

~~FOR INDOOR USE, ONLY CRACK AND CREVICE TREATMENTS ARE PERMITTED. SPACE SPRAY USE IS PROHIBITED, EXCEPT AS PERMITTED IN THE DIRECTIONS FOR USE ON THIS LABEL.~~

For indoor crack and crevice use in non-food/feed areas of commercial/institutional and industrial plants; 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 and to control stored product pests in peanut warehouses.

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, except as permitted in the directions for use.

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

INDOOR PEST CONTROL: Apply as a 0.5% spray to control flies, mosquitoes, wasps, gnats, flying moths, and other small flying insects, cockroaches, ants, spiders, silverfish.

To prepare a 0.5% spray, dilute 1 pint of Concentrate with 6 gallons of water.

For household, apply 0.5% spray with low pressure sprayer into all cracks and crevices. Do not apply to areas which will be contacted frequently by children, and do not allow them in treated areas until surfaces are dry. Do not contaminate food/feed, water, food/feed containers or cooking utensils. Do not treat animals.

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

Outdoor living areas, picnic grounds, backyard area, patios, loading docks, outdoor latrines, parking area, refuse areas around service stations, open-air Drive-ins, Ice Cream Stands, garbage collection and disposal areas.

Apply as a 0.5% spray to control flies, gnats, mosquitoes, and other small flying insects. To prepare a 0.5% spray, dilute 1 pint of this Concentrate with 6 gallons of water. Apply as a coarse wet spray at the rate of 1 quart per 1,000 sq. ft. Do not treat animals (at this rate) or humans. Do not contaminate water, food/feed, food/feed containers or cooking utensils. Repeat as necessary.

Apply as a 1% to 3% fog or mist solution to control flies, mosquitoes, wasps, gnats, and other small flying insects in outdoor areas.

To prepare a 1% fogging or misting solution, dilute 1 qt. of Concentrate with 6 gallons of water. For a 1% oil solution, dilute 1 quart with 7 gallons of oil.

Manure piles, Garbage dumps: For the control of fly maggots in maggot breeding areas, apply at the rate of 1 - 2 quarts of 0.5% spray per 100 sq. ft. (1 quart of 1%).

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Pretox Vapon 20% Emulsifiable Concentrate

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DIRECTIONS FOR USE cont'd.

Dog Kennels: Apply to outside dog runways, window sills and ledges at a rate of 1 quart of 0.5% spray per 1,000 sq. ft. For the control of fleas and brown dog ticks, increase dosage to 2 quarts of a 0.5% spray per 1,000 sq. ft.

Outdoor areas: For the control of flies, gnats, mosquitoes, ants, fleas, brown dog ticks, apply with fogging apparatus or mist blowers at the rate of 5 - 10 pints of 1% fogging solution per acre. Do not treat areas where food or feed crops are growing.

For use in peanut warehouses for the control of the almond moth and the Indian meal moth. Will kill on contact. The vapor will give good control of moths and will also kill exposed larvae. 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 SHOULD BE OPENED AND AIRED PRIOR TO REENTRY OF UNPROTECTED WORKERS OR REMAIN UNOCCUPIED BY UNPROTECTED WORKERS FOR AT LEAST 6 HOURS AFTER TREATMENT. DO NOT ENTER PRIOR TO _____ O'CLOCK _____ (DATE) WITHOUT PROTECTION.**

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 OR 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.

Apply when plants are not in operation. Occupants should vacate before indoor treatments, and should not re-occupy the premises until they have been ventilated. After application, open several windows or doors, to create air currents to insure reduction of DDVP insecticide vapors. During fogging or mist spraying indoors, wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II.

For best results apply between 5 p.m. and midnight as the peanut insects are more active at that time. Using a ULV type machine, use at the rate of 2.5 grams Vapon 20 per 1000 cubic feet (.5 gram of DDVP per 1000 cubic feet). Treated warehouses should not be entered for a period of four hours after application or until the particles have settled. Keep a minimum of a 7 day interval between applications, except on 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.

Non-Food/Feed Areas of Food/Feed Handling Establishments: Places other than private residences in which exposed food/feed is held, processed, prepared or served.

Non-food/feed areas where the product can be used as a 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).

Food Areas—Application Limited To Crack And Crevice Treatment Only:

Using 0.5% apply in small amounts directly into cracks and crevices using equipment capable of delivering a pin stream of insecticide in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases, where roaches, ants and silverfish hide. Do not use 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.

Apply as a 0.5% spray to control flies, mosquitoes, wasps, gnats, flying moths, and other small flying insects, cockroaches, ants, spiders, silverfish.

To prepare a 0.5% spray, dilute 1 pint of Concentrate with 6 gallons of water. Apply 0.5% spray with low pressure sprayer into all cracks and crevices. Do not contaminate food/feed, water, food/feed containers or cooking utensils.

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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: 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 clean-up 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.

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.