

655-793

1-25-2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

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

JAN 25 2001

Subject: Prentox Super D+2 Brand Insecticide
EPA Reg. No. 655-793
Submission dated 12/4/2000

Dear Mr. Miller:

The revised product labeling referred to above, submitted in connection with the registrations under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable, with the following comments:

1. Since the registrant has made changes to the label outside the scope of the Chlorpyrifos MOA, the following new comments need to be addressed: The second bullet under "If Swallowed" must be deleted and replaced with the following information since the product contains petroleum distillates:
 - 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.
2. Add "Contains petroleum distillates" immediately below the ingredient statement as a footnote to the inert ingredients.
3. On page 2, under Physical or Chemical Hazards, delete the statement "Handle concentrate in a ventilated room" since indoor use of this product is not allowed.
4. On page 3, the subheading "Pests of Ornamental and Turf Areas on Golf Courses, Road Medians..." must clarify that application on golf courses is for turf only. The registrant may indicate this by stating, "Pest of Ornamental and Turf Areas on Golf Courses (Turf Only), Road Medians..."
5. On page 3, change all references from **grass** to **turf** in the statement "Do not allow children or pets on sprayed grass until material has been thoroughly watered in and **grass** has dried."

Submit one copy of the revised final printed label before releasing the product for shipment. If the conditions enumerated above are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). If you have questions, please contact Ann Hanger at (703) 308-8036 or electronically at Hanger.Ann@EPA.gov.

Sincerely,

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

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

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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.



SUPER D + 2 BRAND INSECTICIDE

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JAN 25 2001
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
~~24,000~~ **655-793**

ACTIVE INGREDIENTS:

Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 24.00%
2,2-dichlorovinyl dimethyl phosphate* 5.00%
Related Compounds 0.40%

INERT INGREDIENTS:

..... 70.00%
TOTAL: 100.00%

Contains 2 lbs. Chlorpyrifos and 0.5 lb. DDVP insecticide per gallon
U.S. Patent No. 3,244,586 for Chlorpyrifos.

| | | |
|--|---|---------------|
| DANGER | | POISON |
| KEEP OUT OF REACH OF CHILDREN | | |
| 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. • If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. • Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. | |
| If inhaled | <ul style="list-style-type: none"> • Remove victim to fresh air. • Apply artificial respiration if indicated. • 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"> • 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 eye open and rinse slowly and gently with plenty of water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a physician, Poison Control Center, or the National Pesticide Telecommunications Network at 1-800-858-7378 immediately for treatment advice. | |
| NOTE TO PHYSICIAN: Active ingredients Chlorpyrifos and Vapona are cholinesterase inhibitors. Treat symptomatically. Atropine by injection only is an antidote. Contains an Aromatic Petroleum Solvent. Treat symptomatically. | | |
| 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. | | |
| See Side Panel For Additional Precautionary Statements. | | |

EPA REG. NO. 655-793

GALLONS NET 2 1/2

EPA EST. NO. 655-GA-1

Manufactured by:

PRENTISS INCORPORATED

Plant: Kaolin Road, Sandersville, GA 31082
Office: C.B. 2000, Floral Park, NY 11002-2000

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

DANGER: Do not take internally. Poisonous if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Flush contaminated eyes with plenty of water and get prompt medical attention. Do not breathe vapors or spray mist. Avoid spraying food crops. Keep away from food, feedstuffs, and domestic water supplies. Keep container closed. Keep children and pets off treated areas until spray has dried. Do not store in or around the home.

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 apron when cleaning equipment, mixing or loading, protective eyewear such as goggles, face shield, or safety glasses with front, brow, and temple protection, 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 N, 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 outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

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 the crop, cover crop, 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 OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame. Handle concentrate in a ventilated room.

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. Do not use on rangeland grasses. Do not apply by air.

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.

Do not apply around residences.

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

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 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 on 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 such as goggles, face shield, or safety glasses with front, brow, and temple protection, 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.

Do not enter or allow others to enter the treated area until sprays have dried.

PESTS OUT-OF-DOORS

General Information: Use this product for control of certain pests on outside surfaces of industrial plant buildings, turf on golf courses, turf/ornamentals on road medians, industrial plant sites and commercial nurseries and for control of Chiggers in these same locations. Consult the following directions for dosage and application details to control the pests listed.

PESTS OF ORNAMENTALS: Use this product to treat flowers, shrubs, vines, shade and flowering trees, and evergreens found to be infested with the pests listed in the following table. Dilute with water according to directions given in the table and apply using suitable hand or power spray equipment in a manner to provide complete coverage. For best results apply a wetting spray to both upper and lower leaf surfaces and infested limb and trunk areas. Attempt to penetrate dense foliage but avoid overspraying. Treat when pests appear and repeat at 7 to 10 day intervals, if needed. **Important -** Do not use on Hibiscus, Azaleas, Camellias, Poinsettias, Rose Bushes, or Variegated Ivy because of possible injury to foliage.

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DOSAGES AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS IN COMMERCIAL NURSERIES

| PESTS | Amount of concentrate to use in water to make | | |
|--|---|-------------|-------------|
| | 3 Gallons | 10 Gallons | 100 Gallons |
| Aphids, Mites, Bagworms, Orangestriped Oakworm, Eastern Tent Caterpillar Spittlebug, Fall Webworms, Whiteflies, Grasshoppers, Yellownecked Caterpillar | ½ fl. oz. | 1.6 fl. oz. | 1 pint |
| Cutworms, Leafhoppers, Mealybugs, Mimosa Webworm, Redhumped Caterpillar, Thrips (Exposed Stages) | 1 fl. oz. | 3.2 fl. oz. | 1 quart |
| Ash Borer, Lilac Borer, Scale Crawlers (Oak, Lecanium, Pine Needle, Tea, and White Peach Scale) | 2 fl. oz. | 6.4 fl. oz. | ½ gallon |

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 ON OUTSIDE SURFACES OF INDUSTRIAL PLANT BUILDINGS: Use this product at the rate of 2¼ fl. ounces per gallon of water to control Ants, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Mosquitoes, Sowbugs, Spiders, and Ticks by application as a residual spray to outside surfaces of industrial plant buildings including screens, window frames, eaves, garages, refuse dumps and other areas where these pests congregate or have been seen. Do not treat or allow the spray to contact plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury. Repeat treatment as needed to maintain effectiveness. **NOTE:** To help prevent infestations of buildings by Ants, Crickets, Earwigs, Millipedes, and Sowbugs (Pillbugs) treat a band of soil 6 to 10 feet wide around and adjacent to buildings, also building's foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Use of 16 ounces (1 pint) in 100 gallons of water and apply as a coarse spray at the rate of about 10 gallons spray mixture per 1,000 sq. ft. to thoroughly and uniformly wet the band area.

PESTS OF ORNAMENTALS AND TURF AREAS ON GOLF COURSES, ROAD MEDIANS AND INDUSTRIAL PLANT SITES; AND PERENNIAL TURF GRASSES GROWN FOR SEED IN COMMERCIAL NURSERIES ONLY: Use this product to control pests listed in the following table by application at the recommended dosages 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 spray equipment. Thoroughly water after treatment to wash the insecticide into the turf, except as noted. For best results, the turf should be moist at time of treatment. Do not allow children or pets on sprayed grass until material has been thoroughly watered in and grass has dried.

| DOSAGES AND DIRECTIONS FOR USE ON TURF | | |
|---|---|---|
| PEST: Ants, Armyworms, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers, Ticks, Sod Webworms | *Dosage per 1,000 sq. ft. 1½ fl. oz. **Use in minimum of 2½ to 3 gallons water per 1,000 sq. ft. | Spray when pests first appear, re-treat when needed. For Sod Web- worms delay watering or mowing the treated area for 12 to 24 hours after treatment. |

*1½ Fluid Ounces/1,000 sq. ft. equals ½ gallon per acre.

**Note that the use of 5 to 10 gals. of water/1,000 sq. ft. will give better control. Amount of water/1,000 sq. ft. varies with program (3 gallons up to 30 gallons).

CONTROL OF TICKS AND CHIGGERS: Use for noncrop areas such as outside surfaces of industrial plants, turf on golf courses, and road medians where these pests are present and create a nuisance or possible public health problem. Apply 1 pint per acre in sufficient water to mist all areas including low underbrush, grassy areas, weeds, and ground surface and debris using enough spray volume to obtain thorough coverage usually 40 to 100 gallons of water per acre.

ATTENTION: Do not allow public use of treated areas during application or until spray has dried.

| STORAGE AND DISPOSAL |
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| Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in original container in a cool, dry, locked, place out of reach of children. 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 dispose of in a sanitary landfill or by other approved State and local procedures. |

NOTICE: Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.

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