

10, # 1782-54
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Mr. H.R. McLane
Woodbury Chemical Company
P.O. Box 4319
Princeton, FL 33032

Dear Mr. McLane:

Subject: Amendment - Finished Labeling
Super D + 2 Insecticide
EPA Registration No. 9782-54
Your Applications Dated August 20, 1984 and January 21
and June 15, 1985

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.

At the next label printing, make the following label changes:

1. Delete the word "Super" in the product name. Superlatives such as "ideal," "Superior," etc., are not acceptable unless accompanied with the qualifier "Brand," e.g., "Super Brand D + 2 Insecticide."
2. Add "or convulsing" before "person" at the end of the "If Swallowed" part of the Statement of Practical Treatment.
3. Change third group of pests to read: "Ash Borer, Lilac Borer, Scale Crawlers (Oak Lecanium, Pine Needle, Tea, and White Peach)."
4. Change "1-1/2" to either "1 1/2" or "1.5" in "Dosage per 1,000 sq. ft. 1-1/2 fl. oz."
5. Insert a single asterisk before "Dosage" in item 4, above.
6. Change "2-1/2" to either "2 1/2" or "2.5" in "**Use in a minimum of 2-1/2 to 3 gallons, etc."
7. Add "New York State only" to "Turfgrass (Hyperodes) weevil."

85898:LaRocca:LR-4:KENCO:1/21/86:1/31/86:ab:vo

CONCURRENCES

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8. Revise protection part of the Precautionary Statement to read:

Wear clean natural rubber gloves, protective clothing, and goggles, face shield or equivalent. Wear a pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

9. In regard to the storage stability data submitted, we have the following comments:

The purpose of a storage stability study is twofold:

- a. To demonstrate that the label guarantee is met at the end of a given period.
- b. To demonstrate that the active ingredient does not decompose to a significant extent during a given period.

The storage stability study indicates that the label guarantee was met at the end of the storage period. HOWEVER, it does not include an initial analysis. We cannot determine what amount (if any) of the active ingredient has decomposed during storage. If an initial analysis on the same batch is available, please submit it so that we may complete our review. Otherwise, a study must be submitted with an initial analysis and at least a 1-year analysis on the same batch or batches of product.

Sincerely yours,

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

Enclosure

DIRECTIONS FOR USE (continued)

AREA CONTROL OF TICKS AND CHIGGERS - Use for noncrop areas such as roadsides, footpaths, and trails, picnic and camping sites, parks and other recreational areas 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.

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. Wear clean natural rubber gloves, protective clothing and goggles, when handling concentrate to prepare emulsions. Wear a respirator jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for pesticide application under the provisions of 30 CFR Part 11. Wash hands, arms, and face with soap and water after handling and before eating or smoking. Wash contaminated clothing before re-use. 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.

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 wetlands. 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 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.

STORAGE AND DISPOSAL

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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DIRECTIONS FOR USE - It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

PESTS OUT-OF-DOORS

General Information - Use this product for control of certain pests on outside surfaces of buildings and on lawns and ornamental plants, and for area control of Chiggers. 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.

DOSAGES AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

PESTS	Amount of concentrate to use in water to make:		
	3 Gallons	10 Gall	100 Gallons
Aphids, Mites, Bagworms, Orangestriped Oakworm, Eastern Tent Caterpillar, Spittlebug, Fall Webworms, Whiteflies, Grasshoppers, Yellownecked Caterpillar	1/2 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.	1/2 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 BUILDINGS:

Use this product at the rate of 2-3/4 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 buildings including porches, screens, window frames, eaves, patios, 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 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 LAWNS, OTHER ORNAMENTAL AND RECREATIONAL TURF AREAS AND PERENNIAL TURF GRASSES GROWN FOR SEED: 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 lawn 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.

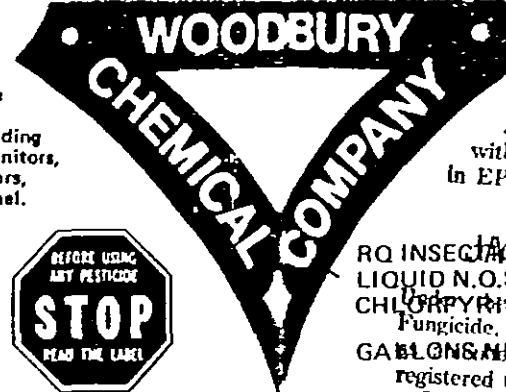
DOSAGES AND DIRECTIONS FOR USE ON TURF

PEST: Ants, Armyworms, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers, Ticks, Sod Webworms	Dosage per 1,000 sq. ft. 1-1/2 fl. oz. **Use in a minimum of 2-1/2 to 3 gallons water per 1,000 sq. ft.	Spray when pests first appear, re-treat when needed. For Sod Webworms delay watering or mowing the treated area for 12 to 24 hours after treatment.
PEST: Turfgrass (Hyperodes) Weevil	Dosage per 1,000 sq. ft. 3 fl. oz. Dilute as above	Spray suspected problem areas in mid-April and in mid-May or as recommended by local Agricultural Extension Service specialist.

*1-1/2 Fluid Ounces/1,000 sq. ft. equals 1/2 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).

Only for Sale to, Use and Storage by Servicepersons, including but not limited to Janitors, Pest Control Operators, Maintenance Personnel, Lawncare and Landscaping Personnel.



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RQ INSECTICIDE
LIQUID N.O.S.
CHLORPYRIFOS
Fungicide,
GALLONS PER
registered u
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SUPER D+2™ INSECT

ACTIVE INGREDIENTS:
Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyrimidinyl) phosphorothioate]
2,2-dichlorovinyl dimethyl phosphate*
Related Compounds:
INERT INGREDIENTS:
Contains 2 lb. Chlorpyrifos and 0.5 lb. Vapona insecticide per gallon
U.S. Patent No. 3,244,586 for Chlorpyrifos.
*VAPONA - Reg. T.M. Shell Chemical Company

DANGER & POISON KEEP OUT OF CHILDREN'S REACH

STATEMENT OF PRACTICAL TREATMENT
If Swallowed - Call a physician or Poison Control Center immediately. If possible, induce under medical supervision. Drink one or two glasses of water and induce back of throat with finger. Do not induce vomiting or give anything by mouth. If Inhaled - Remove victim to fresh air. Apply artificial respiration if necessary. Remove contaminated clothing and wash affected areas with soap and water. With plenty of water. Call a physician immediately. **NOTE TO PHYSICIANS:** Chlorpyrifos and Vapona are cholinesterase inhibitors. Treat symptomatically only if an antidote. Contains an Aromatic Petroleum Solvent. Treat symptomatically.

See Side Panel For Additional Precautionary Statements

EPA Reg. No. 9782-54

WOODBURY CHEMICAL COMPANY
PRINCETON, FLORIDA 33032