

PM19

769-641

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

MAR 24 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

H. R. McLane
Agent for: SOUTHERN MILL CREEK PRODUCTS CO. INC.
10008 N. Dale Mabry - Suite 121
Tampa, FL 33618

Subject: Label Amendment Submission of 12/20/93 in Response to PR Notice 93-7
EPA Reg. No. ~~6720-59~~ Transferred to 769-641
SMCP DURS BAN 2E INSECTICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



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

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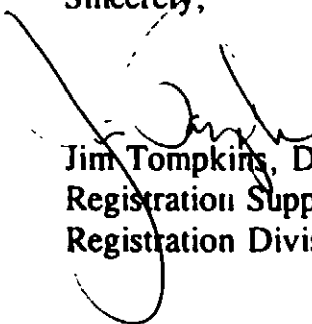
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

H.R. McLane (agent)
SOUTHERN MILL CREEK PRODUCTS CO INC
10008 N DALE MABRY SUITE 121
TAMPA FL 33618

Comment for: EPA Reg Nr.6720-59
SMCP DURSBAN 2E INSECTICIDE

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

The requirement under the heading "Personal Protective Equipment" must state: "Applicators and other handlers must wear:". Cross out your lead-in statement and replace it with correct one. EXCEPTION: If you have an entirely separate PPE section specifying what "Mixers and loaders must wear", the requirement under the heading "Personal Protective Equipment" must state: "Applicators and other handlers (other than mixers and loaders) must wear:". Cross out your lead-in statement and replace it with the correct one.

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

You must retain from your original label any statements about entry restrictions that apply to the non-agricultural uses on your product. Create a Non-Agricultural Use Requirements box in the Directions For Use section of your labeling and add the statements: "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." Then add to the box the statements that are in brackets [] on your original label. Please refer to the instructions for creating a Non-Agricultural Use Requirements box starting on page 45 of Supplement Three to PR Notice 93-7 (Main Labeling Guidance).

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

USE 1 TO 2 FL. OZ. IN 3 GALLONS OF WATER FOR CONTROL OF BEETLES

Beetle (such as, Cottonwood Leaf, Elm Leaf, Willow Leaf) (1) - For Cottonwood Leaf Beetle, use to control larvae and adults including overwintered. Apply when insects are present or when foliage damage is imminent.

USE 2 FL. OZ. IN 3 GALLONS OF WATER FOR CONTROL OF THE FOLLOWING INSECTS

Beetle - (1) Clearwing moth (such as, Ash, Dogwood, Lesser Popsicle, Live Oak, Rhododendron), Metallic wood (such as, Bronze Birch, Flatheaded Appleborer, Twined Chestnut, Languid Broadwing, (such as, Laurel, Red Oak), Leaf miner, Hessianfly (such as, Jeffrey Pine, Longspine Pine, Spruce), Scale Crawlers such as (Callinympha, Callonyx, Callispa, Euclyptus, Pteronotus, Pteronotus, Pteronotus, Pteronotus, Golden Oak, Handlery, L. caninum, Magnolia, Oak Kermes, Cystanotus, Pine Needle, San Jose, Yew, White Birch)

(1) - For insects apply to trunk and lower limbs of trees and shrubs when the insects begin to emerge. Control the Ag. Ent. Service for proper time to spray. Apply uniformly as a coarse spray.
(2) For Clearwing Older larvae including Douglas Fir seedlings apply 1 quart per acre. Direct spray at the lower crown and stems using 50 gallons of water per acre. Apply immediately after application for soil penetration of 1-2 inches. Treat other egg laying during the summer.

USE 2 FL. OZ. IN 3 GALLONS OF WATER FOR CONTROL OF THE FOLLOWING INSECTS

Beetle (such as, Cottonwood, Pteronotus) (1) (1) For Pteronotus beetle, apply 3 sprays (the 1st of May, then June 1st and the 3rd on July 1st) to remaining trees and shrubs of the genus Prunus as a trunk spray before newly hatched larvae enter the trees. Apply at a coarse, low pressure spray. Thoroughly wet all bark areas from ground level to scaffold limbs.

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Refer to Label Affixed to Container for Information Concerning the Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. May be fatal if absorbed through skin or clothing. Avoid breathing of vapors. Keep away from food, feedstuffs and water supplies. **DO NOT INGEST.** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish, birds, and other wildlife. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate soils. Do not contaminate water when disposing of equipment washwaters.

CHEMICAL & PHYSICAL HAZARDS

Do not use, pour, spill or allow near open flame.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

WARNING: Do not contaminate water, food or feed by storage and disposal. Store product in its original labeled container in a cool, dry, locked place out of reach of children. **CAUTION:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or waste 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 of the nearest EPA Regional Office for guidance. **CAUTION:** - of Metal - Triple rinse (or equivalent). Then offer for recycling or reconditioning or dispose of in a sanitary landfill or other approved State and local procedure. (b) Plastic - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or pressure and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned they will emit smoke (#7-50-50 P&C).

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DORMANT SPRAY (TREE AND FOREST PESTS)

Use as a dormant or delayed dormant spray at the rates indicated to control the listed insect. Spray the entire tree to runoff using suitable ground spray equipment. Use the higher dosage for severe infestations. Use of it is recommended by State Ag. Ent. Service. **RESTRICTIONS:** - Ash only one application during the dormant season. Do not allow mud or dirty animals to graze in the yard areas.

USE 1/2 to 1 FL. OZ. IN 3 GALLONS OF WATER FOR CONTROL OF FOLLOWING PESTS

Aphid (such as, Mosy Plum, Pear Apple, Wormy Apple), Bark (such as, Peach Twig), Cuckoo, (such as, Climbing, L. shufeldti (such as, Fumaria), Pear Prickly Ash, Pear Bug, Barkbeetle, San Jose) Tank mix with 1 or 2 gallons of a petroleum spray oil recommended for dormant use in 100 gallons of water (7)



ACCEPTED with COMMENTS in MPA Letter Dated

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MAR 24 1994 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 769-641

ORNAMENTALS (OUTDOOR AND NURSERY STOCK)

USE 1/2 FL. OZ. IN 3 GALLONS OF WATER FOR CONTROL OF THE FOLLOWING INSECTS

Apply when insects first appear or their damage is imminent. Repeat as needed by owner. **Beetle (such as, Ambrosia, Anthonis, Black Ips, Callinympha, Cottonwood Leaf, Elm Leaf, European Elm Bark, Elm, Fuller Rose, Japanese Jun, Maple Elm Bark, Southern Pine, Willow Leaf) (1);** For preventive treatment apply the spray to the main trunk of trees in the early spring or when threat of attack is imminent from nearby infested trees. For remedial treatment apply the spray to the main trunk of infested trees or large when damage occurs but before adult beetles, begin to emerge. For plantation trees apply to individual trees using a suitable hand or powered sprayer equipment.

USE 1 FL. OZ. IN 3 GALLONS OF WATER FOR CONTROL OF THE FOLLOWING INSECTS

Beetle (such as, Ambrosia, Anthonis, Black Ips, Callinympha, Cottonwood Leaf, Elm Leaf, European Elm Bark, Elm, Fuller Rose, Japanese Jun, Maple Elm Bark, Southern Pine, Willow Leaf) (1); For preventive treatment apply the spray to the main trunk of trees in the early spring or when threat of attack is imminent from nearby infested trees. For remedial treatment apply the spray to the main trunk of infested trees or large when damage occurs but before adult beetles, begin to emerge. For plantation trees apply to individual trees using a suitable hand or powered sprayer equipment.

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USE 2 FL. OZ. IN 3 GALLONS OF WATER FOR CONTROL OF THE FOLLOWING INSECTS

Beetle (1) (such as, Cottonwood, Elm Leaf, Fuller Rose, Maple Elm Bark, (2) Willow Leaf) (1) For preventive treatment apply the spray to the main trunk of trees in the early spring or when threat of attack is imminent from nearby infested trees. For remedial treatment apply the spray to the main trunk of infested trees or large when damage occurs but before adult beetles, begin to emerge. For plantation trees apply to individual trees using a suitable hand or powered sprayer equipment.

2) - To prevent Native Elm Bark Beetles, from overwintering in uninfested trees, apply Dursban 4-E in water to the bottom 8 feet of the trunk. Wet the trunk thoroughly but do not spray to runoff. Care should be taken to apply the spray right to the base of the root flare. Application can be made with either a backpack sprayer or a hydraulic pressure sprayer from spring through early fall. To reduce the long and branch feeding on uninfested trees damaged to be of high value, apply a water spray to the tree crown. Application should be made in the spring or early summer using a sprayer that will give thorough coverage to the tree crown.

USE 1 PINT. IN 3 GALLONS OF WATER FOR CONTROL OF THE FOLLOWING INSECTS

Beetle (such as, Ambrosia, Anthonis, Black Ips, Callinympha, Cottonwood Leaf, Elm Leaf, European Elm Bark, Elm, Fuller Rose, Japanese Jun, Maple Elm Bark, Southern Pine, Willow Leaf) (1); For preventive treatment apply the spray to the main trunk of trees in the early spring or when threat of attack is imminent from nearby infested trees. For remedial treatment apply the spray to the main trunk of infested trees when damage occurs but before adult beetles, begin to emerge.

USE 2 PINTS IN 3 GALLONS OF WATER FOR CONTROL OF THE FOLLOWING INSECTS

Worm (such as, Northern Pine, Pear, Pith-eater, Twig) (1) - Southern Pine Seedlings treat immediately after transplanting. Treat each seedling with enough spray to thoroughly wet the foliage and stems to the point of runoff but do not use more than 8 gallons of spray solution per acre.

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SUPPLEMENTAL LABELING DURSBAN® 2E INSECTICIDE

See labeling affixed to DURSBAN 2 E product for instructions in using for INDOOR AND OTHER OUTDOOR PESTS

CONTROL NUMEROUS PESTS, AS LISTED, ON ORNAMENTAL OUTDOOR & NURSERY PLANTS, TREES AND FOREST PESTS OF NURSERIES, PLANTATIONS AND FIELDED TREES, AND AS A DORMANT SPRAY FOR TREES AND FOREST PESTS

To be Applied Only by or Under the Supervision of Pest Control Operators, Public Health Organizations, Mosquito Abatement Districts and Other Trained Personnel Responsible for Insect Control Programs

ACTIVE INGREDIENT: Chlorpyrifos (0,0-dimethyl 0-(2,5,6-trichloro-2-pyridyl) phosphorothioate) - 23.5%
INERT INGREDIENTS - 76.5%
Total 100.0%

Contains Xylene Range Aromatic Solvent - Contains 4 1/2 pounds of Chlorpyrifos per gallon

Reg. Treatment Dursban Products Co
**KEEP OUT OF REACH OF CHILDREN
WARNING / AVISO**

SEE DIRECTIONS FOR USE AND PRECAUTIONS ON SUPPLEMENTAL & PRINCIPAL LABEL
E.P.A. Registration No. 769-641 E.P.A. Est. No. 769-64-1

SURECO, INC.
Fort Valley GA 31030

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