



YH 19 7001-276
file 1243

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

MAY 26 1994

LISA J. STRONG
J.R. SIMPLOT CO.
BOX 198
LATHROPE, CA. 95330

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 04/20/94 Response to PR Notice 93-7
EPA Reg. No. 7001-276
DURSBAN 2.5% GRANULAR 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/Candia Ink on paper that
contains at least 50% recycled fiber

0.47

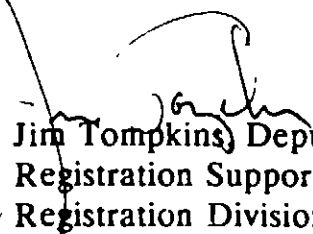
Submit the final printed labeling via the U.S. Postal Service to:

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

3-24-77

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Lisa J. Strong
J.R. SIMPLOT CO.
BOX 198
LATHROPE CA 95330

Comment for: EPA Reg Nr.7001-276
DURSBAN 2.5% GRANULAR INSECTICIDE

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

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

The Agricultural Use Requirements section must be located in a clearly separate box on the product labeling -- with lines or other graphic indicators (such as contrasting color) to separate the section from the 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.

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ACCEPTED
with COMMENTS
In EPA Letter Dated
MAY 26 1994

DURSBAN 2.5% G GRANULAR INSECTICIDE

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7001-276

Organophosphate

Controls chinch bugs, sod webworms (lawn moths), ants, brown dog ticks, crickets, certain white grubs, cutworms, earwigs, sowbugs (pillbugs), and hyperods (turfgrass) weevils infesting home lawns and other ornamental turf areas.

ACTIVE INGREDIENT:

Chlorpyrifos (0,0-diethyl 0[3,5,6-Trichloro-2-pyridyl] phosphorothioate) 2.5%

INERT INGREDIENTS: 97.5%

TOTAL 100.0%

EPA REG. NO. 7001-276

EPA EST. NO.

Dursban is a registered trademark of Dow Chemical Company
U.S. Patent No. 3,244,586

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT Organophosphate

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glass of water and induce vomiting by toughing back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: In case of contact, ~~remove contaminated clothing and~~ immediately wash skin with plenty of soap and water.

IF IN EYES: Flush eyes with plenty of water.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection in an antidote

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breaking vapors or dusts. Keep away from feed, foodstuffs and water supplies. Keep children and pets off treated areas until material is washed into the soil and grass is dry.

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PERSONAL PROTECTIVE EQUIPMENT

APPLICATORS AND OTHER HANDLERS MUST WEAR:

- . Long-sleeved shirt and long pants .
- . Waterproof gloves
- . Shoes plus sock

Follow manufacturer's instructions for cleaning and 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: (1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet; (2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing; (3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing..

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish, birds and other wildlife. Do not contaminate water when disposing of equipment washwaters. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not apply directly to water, or to areas where surface water is presents or to intertidal areas below the mean high water mark.

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 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. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONS.

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),

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notification to workers and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Workers Protection Standard.

Do not entry or allow entry into treated areas during the restricted entry interval (REI) of 12 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, waterproof gloves; shoes plus socks.

Apply Dursban 2.5% Granular Insecticide uniformly to home lawns and other ornamental and recreational turf areas using any hand or power operated gravity or rotary type spreader designed for application of granular materials. Treat when insects first appear using Dursban 2.5% Granular at the rate of 40 lbs. per acre. To help obtain uniform distribution, apply one-half of the required amount of product in one direction, then apply the balance at a right angle. Immediately after application, sprinkle the turf with 1,300 gallons of water per acre so as to wash the granules into the zone of insect infestation. Consult the following table to determine the amount of Dursban 2.5% Granular and water needed for smaller sized area. Retreat as necessary.

TO CONTROL CERTAIN WHITE GRUGS (Larvae of European Chafer and Japanese beetles) use two to four times the amounts of Dursban 2.5% G shown in the following table (i.e. 2-4 lbs per 1,00 sq. ft.) After application apply enough water to thoroughly wash the insecticide into the turf. For best results treat when grubs are young and actively feeding near the soil surface, ususally during late July and August. Consult your local Agricultural Extension Service specialist for proper time to treat in your area.

RATES TO USE:

AREAS TO BE TREATED	LBS. OF DURSBAN 2.5% G	GALLONS OF WATER TO SPRINKLE ON TURF AFTER TREATMENT
1,000 sq. ft.	1	30
5,000 sq. ft.	5	150
10,000 sq. ft.	10	325

To control hyperodes (turfgrass) weevils, use twice the rate of Dursban 2.5% Granular shown in the table. Treated suspected problem areas in mid-April and again in mid-May. Consult your local Agricultural Extension Service specialist for best time to treat in your area.

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12/11

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

STORAGE: Store in a cool, dry place. Avoid contact with floor and moisture.

DISPOSAL: Completely empty bag into application equipment. Then dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

NET CONTENTS

DISCLAIMER: J.R. Simplot Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the DIRECTIONS FOR USE. It is impossible to eliminate all risks associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of factors such as weather conditions, presence of other materials, soil conditions, or the manner of use or application, all of which are beyond the control of J.R. Simplot Company. All such risks shall be assumed by the user. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages. J.R. Simplot Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.



J.R. SIMPLOT COMPANY

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