62719-276

10/23/2000

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460



OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Oct 23, 2000

John J. Jachetta, Ph.D. Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054

Subject: Dursban 2.5G, Chlorpyrifos MOA submission EPA Reg No.: 62719-276 Resubmission dated Aug 9, 2000

Dear Dr. Jachetta:

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The revised labeling referenced to above, submitted in connection with the registration under the Federal Insecticide, fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable provided that you make the labeling changes indicated before you release the product for shipment bearing the amended labeling:

1) On page 4, delete "Appropriate Spreader Settings as a Guide for Calibration" and the accompanying editor's note. The label of distributor products must be the same as the registered product except for the product name and address of the distributor, and the registration number followed by the distributor's company number. (40CFR152.132(d))

As requested in your letter of July 5, 2000, the conditions of paragraph 5 of the June 2000 Memorandum of Agreement apply to this label amendment, specifically this amended label is effective Dec 1, 2000. Failure to comply with any of the conditions of registration set forth in Paragraph 10 the MOA shall be grounds for cancellation of the affected registration(s) under FIFRA section 6(e). 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).

A stamped copy of the label is enclosed for your records. If you have questions, please contact me on (703) 308-6742 or electronically at McNeilly.Dennis@EPA.gov.

Sincerely

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

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.

[Note to Label Editor: Restricted Use Pesticide designation is required if this product is marketed in a package size less than 25-lb.]

Dursban* 2.5G

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For control of various insects (and other arthropods) infesting golf course turf areas

Contains Dursban and/or Contains Dursban - the solution to insect problems and/or Treats up to 10,000 sq ft and/or Treats from 5,000 to 10,000 sq ft and/or Ready-to-use granules and/or Can be applied spring, summer, and fall and/or Effective outdoor ant control and/or **Controls fire ants** and/or For mound treatment control of imported fire ants and/or Kills turfgrass insects and/or Effective insect control in turfgrass and/or Controls surface insects that live in thatch and/or Controls ants and fleas in one easy application and/or Controls ants and fleas and/or For chinch bugs, ants, fleas and other insects and/or Control chinch bugs for up to five weeks (supporting data: Niemczyk and Powell, 1985) For flea control and/or Stops fleas and other surface insects Active Ingredient:

5%
5%
0%

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Keep Out of Reach of Children CAUTION

See back/side panel for Precautionary Statements

EPA Reg. No. 62719-276

EPA. Est. _____

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Insecticide

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Net Contents - ____ [Note to Label Editor: Minimum package size is 25 lbs per EPA Memorandum of Agreement Dated June 7, 2000.]

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Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation.

Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

First Aid

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-tomouth. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

Note to Physician: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine, by injection only, is antidotal.

Environmental Hazards

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water, 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.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. Not for use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds. For use on golf course turf areas only.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in original container. Do not store above 100°F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at any approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Do not reuse container, discard rempty container in trash.

A1A / Dursban 2.5G / Amend With Edits / 08-08-00

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General Information

Dursban* 2.5G insecticide controls various insects (and other arthropods) infesting golf course turf areas.

Do not use this product indoors. Do not feed grass clippings to livestock.

Approved Uses

Applications to Golf Course Turf Areas

Insects Controlled Include:

ants (including foraging fire ants)	flea
armyworms	gra
billbugs	soc
boxelder bugs	SOV
chiggers	(1)
chinch bugs	
clover mites	
crickets	
cutworms	
earwigs	

fleas grasshoppers sod webworms (lawn moths) sowbugs (pillbugs) (1) fire ants

(#) Numbers in parentheses refer to specialized application directions.

Dosage Rates

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Area To Be Treated	Pounds of Dursban 2.5G
1,000 sq ft	1 pound
2,000 sq ft	2 pounds
4,000 sq ft	4 pounds
5,000 sq ft	5 pounds
10,000 sq ft	t0 pounds

To help obtain uniform distribution, apply one-half the required amount of product in one direction, then apply the amount remaining at a right angle.

Appropriate Spreader Settings as a Guide for Calibration

[Editor's note: The subregistrant may include a table of recommended spreader equipment and spreader settings.]



Applications to Golf Course Turf

Apply Dursban 2.5G uniformly to golf course turfgrass at the rate of 1 pound of product per 1,000 sq ft. Consult the table above to determine the amounts of Dursban 2.5G needed for larger-sized areas. Use any hand or power-operated gravity or rotary type spreader designed for application of granular materials. To help obtain uniform distribution of Dursban 2.5G on the turfgrass, apply one-half of the required amount of product in one direction; then apply the balance at a right angle.

1. Fire ant control (for individual fire ant mounds): Apply Dursban 2.5G at a rate of 1 ounce (2 tablespoons) per active mound. Sprinkle granules gently and evenly over surface of mound and out approximately two feet surrounding the mound. Avoid disturbing ants. For best results, apply when ants are least active: in cool weather, 65°F to 80°F, or during early morning or late evening hours. Treat new mounds as they appear.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Dow AgroSciences Makes No Other Express or Implied Warrant of Merchantability or Fitness for a Particular Purpose or Any Other Express or Implied Warranty.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

(1) Refund of purchase price by buyer or user for product bought, or

(2) Replacement of amount of product used

Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. In no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of this Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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