

PM 18 37100-16

July 1994



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

MAR 18 1994

DR. ARTHUR H. TOMERLIN
DUPHAR CROP PROTECTION INC.
AGENT FOR: DUPHAR CROP PROTECTION, INC.
549 WEST LAKE MARY BLVD
LAKE MARY, FL. 32746

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 9/20/93 Response to PR Notice 93-7
EPA Reg. No. 37100-16
DIMILIN W-25 FOR MUSHROOMS

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

2014

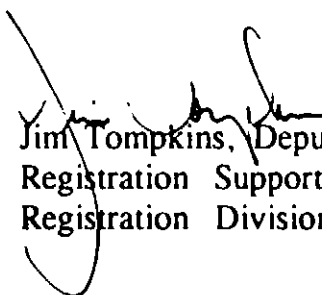
Submit the final printed labeling via the U.S. Postal Service to:

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

3074

RESTRICTED USE PESTICIDE
Due to toxicity to aquatic invertebrate animals.
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.

DIMILIN® 25W
INSECT GROWTH REGULATOR
MUSHROOMS AND CHRYSANTHEMUMS

COMPOSITION

Active Ingredient: (% by weight)	
N-[[[4-Chlorophenyl]amino]carbonyl]-2,6-difluorobenzamide*	25.0%
Inert Ingredients:	75.0%
TOTAL	100.0%

*Diflubenzuron: U.S. Patent Numbers 3,933,908; 3,989,842; 4,013,717; 4,110,469; 4,399,152 and other patents pending.

A research discovery of DUPHAR B.V. Weesp, The Netherlands

SOLVAY DUPHAR B.V. C.J. Van Houtanlaan, 36
1381 CP, Weesp, the Netherlands

EPA REG. NO. 37100-16
EPA EST. NO.

001WPS

Net Contents:

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 18 1994

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

37100-16

Avoid contact with skin.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and Other Handlers Must Wear: A long-sleeved shirt and long pants; shoes plus socks.

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:

- 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.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to crab, shrimp and other aquatic invertebrates. For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark, except under the forest canopy when used to control forest pests. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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.

Do not apply this product through any type of irrigation system.

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

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 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 enter or allow worker 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.

DIRECTIONS FOR USE

MUSHROOMS

SCIARID FLIES: DIMILIN 25W will control larvae of sciarid flies in mushroom growing facilities. DIMILIN 25W in the mushroom growing media will prevent the development of the larval stages of the sciarids. This effectively stops reproduction in the growing medium and prevents damage to the mushrooms. Because of its unique type of activity do not expect immediate reductions in adult fly populations. DIMILIN 25W does not directly affect adults but kills the larvae in the growing medium.

Compost treatment: Apply 2.4 to 4 pounds of DIMILIN 25W per 1000 square feet to the compost at spawning time by thorough incorporation such as with a spawning machine. This is equivalent to 30 to 50 ppm active ingredient assuming a compost wet weight of 40 pounds per cubic foot.

Casing treatment: Apply 13.5 ounces of DIMILIN 25W per 1000 square feet at the time of casing by thorough incorporation into the casing or in sufficient water to obtain a thorough drench. This is equivalent to a rate of 30 ppm active ingredient assuming a casing weight of 6700 pounds per 1000 square feet.

CHRYSANTHEMUMS

BEET ARMYWORM: For control of beet armyworm on field or greenhouse grown chrysanthemums apply 0.5 to 1 pound of DIMILIN 25W per acre in a dilute spray not to exceed 200 gallons of water per acre. Begin applications when larvae appear and repeat at weekly intervals as required. DIMILIN interferes with the molting process of insects and is, therefore, slow in its action. The insect dies during molting following contact, therefore, full effect will not be seen for 3 to 5 days following application.

STORAGE AND DISPOSAL

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

STORAGE—Store in a dry location.

PESTICIDE DISPOSAL—Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

DIMILIN® is a Registered Trademark of Solvay Duphar B.V., Weesp, the Netherlands