



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

File

FEB 17 1994

Douglas M. Roby
DOWELANCO
9330 Zionsville Road
Indiznapolis, IN 46268

OFFICE OF
PREVENTION, PESTICIDES AND
HIGHER SUBSTANCES

SUBJECT: Label Amendment Submission of 07/27/93 in Response to PR Notice 93-7
EPA Reg. No. 62719-146
TURF FERTILIZER CONTAINS BALAN 0.92%

Dear Registrant:

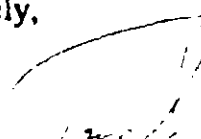
The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

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Sincerely,


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

Enclosures



Recycled/Recyclos
Printed with Soy/Canola
contains at least 50%

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

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9330 ZIONSVILLE RD
INDIANAPOLIS IN 46268

Subject: Label Amendment Submission of 07/27/93
in Compliance with the PR Notice 93-7
EPA Reg Nr. 62719-146
TURF FERTILIZER CONTAINS BALAN 0.92%

Modify the exclusionary statement to conform to the EPA-
approved language specified in PRN 93-11.

Revisions:

1) Added a statement to the General Use Precautions section of the label to remove this product from the scope of the Worker Protection Standard.

DowElanco

TURF FERTILIZER

contains

BALAN® 0.92%

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 17 1994

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

62719-146

A granular fertilizer containing BALAN® for the preemergence control of crabgrass, foxtail, goosegrass, poa annua and other annual weed grasses in established turfgrass.

Active Ingredients:

N-butyl-N-ethyl- α,α,α -trifluoro-2, 6-dinitro-p-toluidine 0.92%

Inert Ingredients 99.08%

Contains 0.46 pounds active ingredient per 50 pound lb. bag.

BALAN® (benefin DowElanco)

GUARANTEED ANALYSIS

Total Nitrogen (N) 18.00%

Available Phosphoric Acid (P₂O₅) 5.00%

Soluble Potash (K₂O) 9.00%

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

WARNING

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Use protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENTS OF PRACTICAL TREATMENT

If swallowed: Call physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or, if available, by administering 1 to 2 table spoons of syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

If on the skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

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

If inhaled: If breathing difficulty occurs, move individual to fresh air and get medical attention.

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ENVIRONMENTAL HAZARDS

Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste.

Pesticide 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.

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.

DIRECTIONS FOR USE - Read All Directions Carefully Before Applying

DowElanco's Turf Fertilizer containing BALAN can be used on the following established cool and warm season turfgrasses:

Established Cool Season Turfgrasses

- Bentgrass Fairways
- Kentucky Bluegrass
- Perennial Ryegrass
- Fescues

Established Warm Season Turfgrasses

- Bahiagrass
- Bermudagrass
- Centipedegrass
- St. Augustinegrass
- Tall Fescue
- Zoysiagrass

This product is a granular fertilizer containing BALAN a preemergence herbicide which is applied to established turfgrasses for the control of the winter annual grass: annual bluegrass (Poa annua); and summer annual grasses: smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfootgrass), barnyardgrass (watergrass) and green and yellow foxtail. Turf fertilizer containing BALAN controls these weeds by killing their seeds as they germinate. Apply this product before these annual weeds germinate since it does not control established weeds. This product will not harm most nearby established ornamentals.

APPLICATION DIRECTIONS:

Rates and Frequency of Application:

This product should be applied one to two weeks prior to the anticipated germination of the target annual grass weeds. If application time does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control may be erratic or poor. Optimum weed control performance will be obtained if treated areas are irrigated soon after application.

Do not apply this product to sod farms or turfgrasses grown for seed, including plants or plant materials grown for sale or research purposes.

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Broadcast Application Rates:

	<u>Cool Season Turfgrasses</u>	<u>Warm Season Turfgrasses</u>
Summer Annual Grass Weeds	217 lbs./acre (5 lbs./1000 sq. ft.)	326 lbs./acre (7.5 lbs./1000 sq. ft.)
Winter Annual Grass Weeds	217 lbs./acre	326 lbs./acre

In areas with extended growing seasons or where desired, a second application at the recommended rate can be made 8 to 10 weeks following the initial application on cool season turfgrasses and 10 to 12 weeks following the initial application on warm season turfgrasses.

RESEEDING

Chemicals that effectively control annual weed species may also effect new desirable turfgrass seedlings. Reseeding should be delayed for at least 6 weeks after an application rate of 217 pounds per acre and 12 to 16 weeks after an application rate of 326 pounds per acre.

APPLICATION EQUIPMENT

Applications should be made using a properly calibrated granular fertilizer spreader which will uniformly distribute the product over the target area. Avoid skips and excessive overlaps as poor weed control or turfgrass injury may occur.

GENERAL USE PRECAUTION

Do not apply this product to golf course putting greens, dichondra, or newly sprigged areas of bermudagrass, St. Augustinegrass, centipedegrass, or zoysiagrass. Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application.

DISCLAIMER OF WARRANTIES

The manufacturer makes no warranties concerning this product or its use, which extend beyond the description on the label. All other warranties, expressed, or implied, including but not limited to, any implied warranties of merchantability and fitness for a particular purpose, are disclaimed. All statements concerning this product apply only when used as directed.

LIMITATION OF DAMAGES

The liability of DowElanco whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the return of the amount of the purchase price of the turf fertilizer containing BALAN and under no circumstances should DowElanco be liable for special, indirect or consequential damages.

BALAN® (benefin, DowElanco)

EPA Est. No. XXXXX-XX-XX

EPA Reg. No. 62719-146

DowElanco
Indianapolis, IN 46268 U.S.A.

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Balan Turf Fertilizer/0.92
11/14/86