

62719-148



10/1/2001

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

1/5

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Steve A. McMaster
Regulatory Manager
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

OCT -- 1 2001

Dear Mr. McMaster:

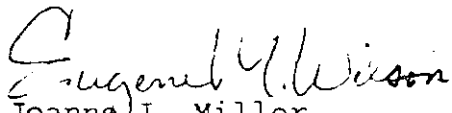
Subject: TURF FERTILIZER - CONTAINS BALAN[®] 1.25%
EPA Registration No. 62719-148
Application and Your Letter Dated September 11, 2001,
Request To Amend Registration by Revising First Aid
Statements in Compliance with PR Notice 2001-1; and the
Terms and Conditions of Use Section;

The proposed labeling amendments have been reviewed
and found acceptable under the Federal Insecticide, Fungicide and
Rodenticide Act (FIFRA), as amended, provided that you:

- o Submit one (1) copy of the final printed label prior to
your shipment of this pesticide product under the
enclosed revised stamped label.

If this condition is not complied with, the registration
will be subject to cancellation in accordance with FIFRA, section
6(e). Your release for shipment under this labeling
constitutes acceptance of this condition. A stamped copy of
the label is enclosed for your records.

Sincerely yours,

for 
Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

2/5

(Container Label)

Turf Fertilizer - Contains Balan* 1.25%

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:

benefin: <i>N</i> -butyl- <i>N</i> -ethyl- <i>a,a,a</i> -trifluoro-2,6-dinitro- <i>p</i> -toluidine	1.25%
Inert Ingredients	98.75%
Total	100.00%

Contains 0.625 Pounds of Active Ingredient Per 50 Pound Bag

Guaranteed Fertilizer Analysis

Total Nitrogen (N)	18.0%
Available Phosphoric Acid (P ₂ O ₅)	5.0%
Soluble Potash (K ₂ O).....	9.0%

Keep Out of Reach of Children

WARNING

AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See back or container/side panel for additional precautionary statements.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400.

Do Not Ship or Store with Food, Feeds, Drugs, or Clothing.

EPA Reg. No. 62719-148

EPA Est. No. _____

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Dow AgroSciences LLC • Indianapolis, Indiana 46268 U.S.A.

Herbicide

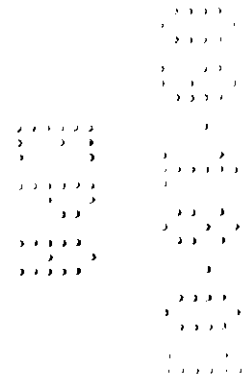
Net Weight - 50 lb

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

OCT - 1 2001

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

62719-148



Precautionary Statements

Hazards to Humans and Domestic Animals
Keep Out of Reach of Children

WARNING **AVISO**

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.

First Aid

If swallowed: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

Do not apply directly to water, or 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 wash waters.

Directions for Use

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

Read all directions carefully before applying.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Storage and Disposal

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

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

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.

4/5

General Information

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.

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

General Use Precautions

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.

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.

Broadcast Applications Rates:

	<u>Cool-Season Turfgrasses</u>	<u>Warm-Season Turfgrasses</u>
Summer Annual Grass Weeds	160 lb/acre (3.7 lb/1000 sq ft)	240 lb/acre (5.5 lb/1000 sq ft)
Winter Annual Grass Weeds	160 lb/acre	240 lb/acre

In areas with extended growing seasons or where desired, a second application at the recommended rate can be made 8 to 10 weeks after 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 160 pounds per acre and 12 to 16 weeks after an application rate of 240 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.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Seller 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. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY 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 temperature, 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 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 Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

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

The terms of the 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 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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EPA-Accepted: / /

