

2/1/96

PL 23

62719-150

P91f7

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
236747

Application for Pesticide - Section I

1. Company/Product Number DowElanco/62719-150		2. EPA Product Manager Joanne I. Miller		3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) DowElanco/Turf Fertilizer-Contains Team*1.15%		PM# 23			
5. Name and Address of Applicant (Include ZIP Code) DowElanco 9330 Zionsville Rd. Indpls, IN 46268-1054 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____			

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Please refer to attached Registration Notes for label corrections per PR Notice 95-2

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Larry E. Hammond		Title Product Registration Manager		Telephone No. (Include Area Code) (317)337-4661	
<p align="center"><b>Certification</b></p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>					6. Date Application Received (Stamped)
2. Signature <i>Larry E. Hammond</i>		3. Title Product Registration Manager			
4. Typed Name Larry Hammond		5. Date January 26, 1996			

# Turf Fertilizer - Contains Team\* 1.15%

EPA Reg. No. 62719-150

## Registration Notes

Final Printed Labeling: Label text based on EPA-accepted copy dated June 15, 1995.

### Amendments EPA-Accepted 06/15/95:

1. Change signal word from "WARNING" to "CAUTION" and revised Precautionary Statements to reflect reduced injury potential to eyes.
2. Harmonized "If Inhaled" statements to read the same among various "Turf Fertilizer - Contains Team" products containing 0.92%, 1.15%, and 1.25% active ingredient.
3. Corrected errors in spelling and punctuation and replaced reference to "DowElanco Turf Fertilizer containing Team" with "this product".

### Other Corrections:

1. Substituted "First Aid" for "Statement of Practical Treatment" in Precautionary Statements section.
2. **General Information (08/31/95):** Corrected name for creeping spurge to read *Euphorbia serpens* rather than *Euphorbia maculata*.

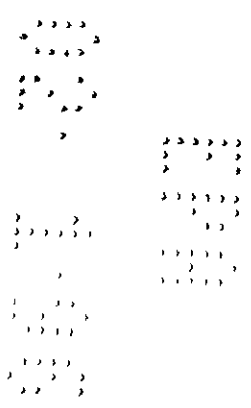
### Other (By Notification on 01/25/96):

1. Rate range in table revised to be consistent with rate recommendations in label text as follows (added text underlined and deleted text denoted by strike-through):

	Cool Season Turfgrasses	Warm Season Turfgrasses
Summer Annual Grass Weeds (Spring Application)	<del>174-130</del> to 260 lb/acre <u>4-3</u> to 6 lb/1000 sq ft	260 lb/acre 6 lb/1000 sq ft
Winter Annual Grass Weeds (Fall application)	<u>130</u> to 174 lb/acre <u>3</u> to 4 lb/1000 sq ft	260 lb/acre <u>6</u> lb/1000 sq ft

2. Added common name 'benefin' to ingredients statement.
3. Removed specific values for fertilizer ingredients in "Guaranteed Fertilizer Analysis" section in accordance with previously added "Editor's note" allowing subregistrant to vary fertilizer blend used.
4. DowElanco Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies restored to product label for subregistrant use.

\*Trademark of DowElanco



P4A/Turf Fert. Contains Team 1.15%/FPL-Notif./01-25-96  
file: t150N95n.doc

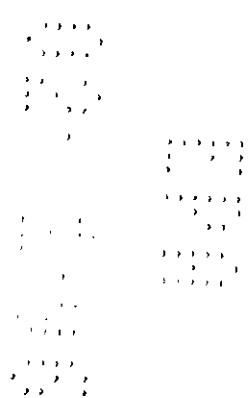
**Registration Notes for Previous Labeling Actions:**  
**Turf Fertilizer - Contains Team\* 1.15%**  
EPA Reg. No. 62719-150

**Final Printed Labeling:** label text based on EPA-accepted copy dated 11/01/93, and revisions required to exclude this product from the scope of the Worker Protection Standard accepted by EPA on 02/17/94.

**EPA Conditions of acceptance:**

- 1) Modified exclusionary statement to conform to EPA approved language.

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# Turf Fertilizer - Contains Team\* 1.15%

A Granular Fertilizer Containing Team for the Preemergence Control of Crabgrass, Foxtail, Goosegrass, *Poa annua* and Other Annual Weed Grasses in Established Turfgrasses.

Active Ingredients:

benefin: N-butyl-N-ethyl- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-p-toluidine.....	0.76%
trifluralin ( $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-N;N-dipropyl-p-toluidine) .....	0.39%
Inert Ingredients.....	98.85%
Total.....	100.00%

Guaranteed Fertilizer Analysis†	
Total Nitrogen (N) .....	XX.X%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	XX.X%
Soluble Potash (K <sub>2</sub> O) .....	XX.X%

[†Editor's note: See subregistrant label for specific fertilizer analysis of the fertilizer blend used.]  
 Contains 0.575 pounds active ingredient per 50 pound bag.

Keep Out of Reach of Children

## CAUTION

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

Notice: Read the entire label. Use only according to label directions. Before buying this product, read Warranty Disclaimer and Limitation of Remedies Sections elsewhere on this label.

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. 62719-150

EPA Est. No. \_\_\_\_\_

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 DowElanco • Indianapolis, Indiana 46268 U.S.A.

**Herbicide**  
**Net Weight - 50 Pounds**

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## Precautionary Statements

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### Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

## CAUTION

### Harmful if Swallowed, Inhaled Or Absorbed Through The Skin

Avoid breathing dust and contact with skin, eyes or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Wear protective clothing such as coveralls or long-sleeved shirt and long pants, shoes and socks, 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 in eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

**If swallowed:** Do not induce vomiting. Call physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol.

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

**If inhaled:** If breathing difficulty occurs, move individual to fresh air and get medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth, and get medical attention immediately.

### Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sties. Do not contaminate water when disposing of equipment washwaters.

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## Directions for Use

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

Read all directions carefully before applying this product.

### Storage and Disposal

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

**Storage:** Store in original container. 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.

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## General Information

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This turf fertilizer product contains Team\*, a preemergence herbicide for application 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. This product also provides partial control of prostrate spurge (*Euphorbia humistrata*), spotted spurge (*Euphorbia maculata*), creeping spurge (*Euphorbia serpens*), creeping woodsorrel (*Oxalis corniculata*) and yellow woodsorrel (*Oxalis stricta*).

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**Important Use Precautions:**

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

**Reseeding:** Do not reseed treated areas for minimum of 8 weeks after a single application of 174 pounds per acre or 12 to 16 weeks after a single application of 260 pounds per acre. For split applications, do not reseed treated areas for 8 to 10 weeks after the last 130 pounds per acre rate or 10 to 12 weeks after the last 174 pounds per acre rate.

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 aeration or verticutting, should be done prior to application.

**This Product is Recommended for Use on the Following Established Warm and Cool Season Perennial Turfgrass Species:**

Established Cool Season Turfgrasses

- Bentgrass fairways
- Kentucky bluegrass
- Perennial ryegrass
- Fescues

Established Warm Season Turfgrasses

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

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**Application**


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This product should be applied one to two weeks prior to the anticipated germination of the target annual weeds. Apply 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. Optimum weed control performance will be obtained if treated areas are irrigated soon after application. This product will not harm most nearby ornamentals.

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.

**Broadcast Application Rates:**

	<b>Cool Season Turfgrasses</b>	<b>Warm Season Turfgrasses</b>
Summer Annual Grass Weeds (Spring Application)	130 to 260 lb/acre 3 to 6 lb/1000 sq ft	260 lb/acre 6 lb/1000 sq ft
Winter Annual Grass Weeds (Fall application)	130 to 174 lb/acre 3 to 4 lb/1000 sq ft	260 lb/acre 6 lb/1000 sq ft

**Split Applications for Extended Control and Lawn Care Operator Programs:**

As an alternative to single application programs, this product may also be applied in split applications. This program is desirable when the initial application is made well in advance of weed germination and where weed control is desired for a longer period of time.

Apply this product at 130 pounds plus 130 pounds per acre for Cool Season Turfgrasses and in the northern half of the Warm Season Turfgrass area of the U.S. or 174 pounds plus 174 pounds per acre in the southern half of the Warm Season Turfgrasses area of the U.S. The second application should be made 8 to 10 weeks following the 130 pounds per acre rate and 10 to 12 weeks following the 174 pounds per acre rate.

**Spreader Settings**

[Editors note: Subregistrant label may include a table of recommended spreader equipment and spreader settings for the fertilizer blend used.]

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**Warranty Disclaimer**

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DowElanco 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. DowElanco MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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**Inherent Risks of Use**

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It is impossible to eliminate all risks associated with use of this product. Crop 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 DowElanco or the seller. All such risks shall be assumed by buyer.

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**Limitation of Remedies**

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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 DowElanco'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.

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco 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 DowElanco 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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EPA-Accepted 06/15/95