

279-3172

6-18-2003

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 289534

**Application for Pesticide - Section I**

1. Company/Product Number 279-3172	2. EPA Product Manager G.T. LAKOCCA	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TALSTAR <sup>®</sup> DDS LAWN GRANULAR INSECTICIDE	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) FMC CORPORATION AGRICULTURAL PRODUCTS GROUP 1735 MARKET STREET PHILADELPHIA, PA 19103 <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 _____	<b>NOTIFICATION</b>  <b>JUN 18 2003</b>
<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.)

NOTIFICATION PER PR NOTICES 98-10 AND 2001-6

**Section - III**

1. Material This Product Will Be Packaged In:					
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	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify): _____		
* Certification must be 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"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name MICHAEL C. ZUCKER	Title SENIOR REGISTRATION + LABEL SPECIALIST	Telephone No. (Include Area Code) (215) 299-5876
Certification 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.		8. Date Application Received (Stamped)
2. Signature 	3. Title SENIOR REGISTRATION + LABEL SPECIALIST	
4. Typed Name MICHAEL C. ZUCKER	5. Date 6/5/03	

**CERTIFICATION STATEMENT**

Notification of label change relative to PR Notice 2001-6. This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**NOTIFICATION**

JUN 18 2003

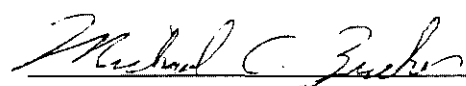


Michael C. Zucker  
Senior Registration & Label Specialist  
APG Specialty Products Business  
FMC Corporation

Date: 6/5/03

**CERTIFICATION STATEMENT**

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



Michael C. Zucker  
Senior Registration & Label Specialist  
APG Specialty Products Business  
FMC Corporation

Date: 6/5/03

**NOTIFICATION**

JUN 18 2003

Code 1719

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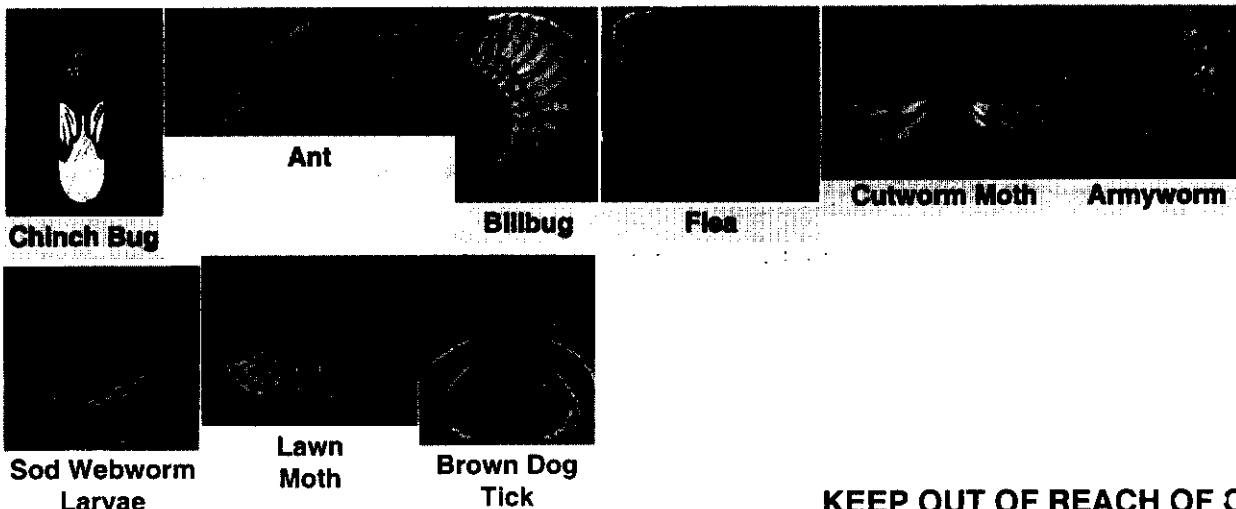
**0.05 LAWN GRANULAR INSECTICIDE**

**Lawn Insect Control**

Treats 5,000 sq. ft.

**NOTIFICATION**

JUN 18 2003



**Controls major home lawn insect problems.**

- Kills insects that cause your lawn to thin and turn brown.
- Kills fleas and ticks before they get on your pets.

**For Residential Lawn Use Only**

EPA Reg. No. 279-3172

EPA Est. 279-

Active Ingredient:	By Wt.
Bifenthrin: (2 methyl [1,1'-biphenyl]-3-yl) methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate*	0.05%
Inert Ingredients	99.95%
	100.00%

\*Cis isomers 97% minimum, trans isomers 3% maximum. U.S. Patent No. 4,238,505



FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103

**Net Weight 11.5 pounds**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See other panels for additional precautionary information.

**STATEMENT OF PRACTICAL TREATMENT**

**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, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation occurs and persists.

**Note to Physician:**  
This product is a pyrethroid. If large amounts have been ingested, the milk, cream and other digestible fats and oils may increase absorption and so should be avoided.

For Emergency Assistance Call: (800) 331-3148.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans (and Domestic Animals)**

**Caution**  
Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**Environmental Hazards**

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

**DIRECTIONS FOR USE**

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

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## How and when to apply

Do apply when insect activity or damage is first observed in the lawn (lawn thins and turns brown or moths fly from the grass when you mow).

Do water lawn after application to wash granules from the lawn foliage.

Don't treat just the browned areas of lawn. To prevent further damage, treat the entire lawn.

Don't use any other lawn control product for at least one week after application.

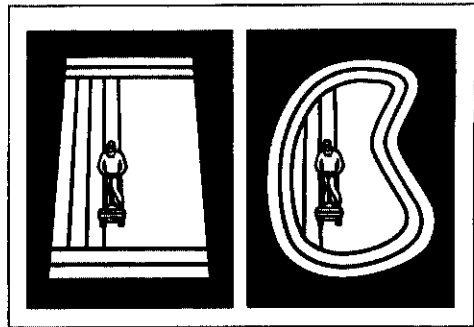
**In New York State, this product may NOT be applied to any grass or turf area (lawns) within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).**

**In New York State, do make a single repeat application of Talstar 0.05 Lawn Granular Insecticide if there are signs of renewed insect activity, but not sooner than two weeks after the first application.**

For fire ant control, sprinkle granules over fire ant mound at the rate of 2 tablespoons\* per 3 square feet (1.5 ft. X 2 ft. area). For best results, 1) apply in cool weather, 65° to 80° F, or in early morning or late evening hours, 2) avoid disturbing ants, 3) treat new mounds as they appear and, 4) thoroughly water the treated area immediately after application.

For grub control, apply Scotts® GrubEx® anytime from April to mid-August. A single application provides season-long grub control.

**\*Note to EPA reviewer:** For product with a different bulk density, this will change.



## What to expect

Talstar Lawn Insect Control kills these active insects: ants (fire ants\*, argentine, carpenter, odorous, pyramid, pavement, Pharaoh (sugar), red harvester), armyworms, billbugs, centipedes, chiggers, chinch bugs, crickets, cutworms, earwigs, fleas, grasshoppers, millipedes, scorpions, sod webworms (lawn moth), sow bugs, spiders, ticks (including brown dog ticks).

\*aids in control

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. For rigid containers: After partial use replace lids and close tightly. For bags: After partial use close tightly.

**Pesticide Container Disposal:**  
**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.  
**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

## Spreader Tips

For best results, use a Scotts spreader

	Spreader Settings covers 5,000 sq. ft.	Directions
Scotts Drop Spreaders	X	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform feeding. Shut off spreader when you have reached the header strips or stopped.
Scotts EasyGreen® Rotary	XX	Slide shut-off lever to the right; application automatically starts and stops when you do. For complete coverage make each pass about 30 inches from the previous one so some overlapping occurs.
Scotts SpeedyGreen® Rotary	X	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on flower, vegetable and shrub plantings.

## Additional Spreader Settings

- EZ Drop, Republic (#530) ..... X
- EZ Broadcast, Republic (#540) ..... X
- Red Devil Drop (#FH-22) ..... X
- Red Devil Rotary (#SB-50) ..... X
- Quaker Drop (Model # 10850) ..... X
- Quaker Rotary (Model #10301) ..... X

Non-Scotts spreader settings are approximate. You may need to adjust for proper coverage.

## Questions?

[Phone Art]

Call Scotts' toll-free Consumer Hotline: 1-800-543-TURF

[Computer Art]

Visit Scotts "Lawn Success Made Easy" website at [www.scottslawn.com](http://www.scottslawn.com).

Scotts No-Quibble Guarantee™

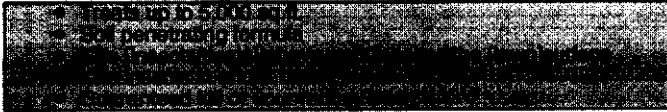
If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

Scotts®...the lawn people  
 Marysville, Ohio 43041  
 896-594

©1997, The Scotts Company. World rights reserved.

Talstar® 0.05 Lawn Granular Insecticide is a high-performance product specially designed to be used in very low concentrations and is:

- Virtually Odor-free
- Fast Acting
- Easy-to-Use
- Broad Spectrum
- Kills Insects, Spiders and Ticks
- Not harmful to grasses



Talstar is designed for use as a ready-to-use granular insecticide to control various insects and spiders on lawns. Please read the following "Directions for Use" carefully and fully before applying this product.

#### Surface Feeding Lawn Insects

Use Talstar for the control of ants, including Carpenter, Red Harvester, Pavement, Odorous Pyramid, Argentine, Pharoah (Sugar) and Fire Ants\*, Foraging Fire Ants, Armyworms, Centipedes, Chiggers, Chinch Bugs, Crickets, Cutworms, Earwigs, Grasshoppers, Fleas, Millipedes, Scorpions, Sod Webworms (Lawn Moth), Sow Bugs, Spiders, Ticks (including Brown Dog Ticks) and Weevils (including Hyperodes). Uniformly apply 2.3 pounds over a 1,000 sq. ft. area of lawn using any hand or power operated gravity or rotary type spreader designed for the application of granular materials. A 11.5 pound bag will treat a 5,000 sq. ft. area of lawn. Best results are obtained if the treated area is thoroughly watered immediately after application. Treat when insects first appear and retreat as necessary.

\*Aids in control.

#### Mole Crickets

Uniformly apply 4.6 pounds over a 1,000 sq. ft. area of lawn. For best results: treat in late spring, and water the treated area thoroughly immediately after application.

#### For Fire Ant Mounds

To control Fire ants, uniformly apply 2 tablespoons or 6 teaspoons\*\* of Talstar to the surface of each mound. For best results, 1) apply in cool weather, 65 to 80 °F, or in early morning or late evening hours, 2) avoid disturbing ants, 3) treat new mounds as they appear and 4) thoroughly water the treated area immediately after application.

\*\*Food utensils such as tablespoons/teaspoons must not be used for food purposes after use in measuring pesticides.

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**Conditions of Sale and Limitation of Warranty and Liability:**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as improper use of such

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

In no event shall FMC or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product.

UCT:

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

Talstar and **FMC**—FMC Trademarks

(1719 - 6/11/97)

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FMC Corporation

Agricultural Products Group  
1735 Market Street  
Philadelphia Pennsylvania 19103  
215 299 6000



June 5, 2003

Ms. Sherada Hobgood  
United States Environmental Protection Agency  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (H7504C)  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

OKAY:1  
as No

Dear Ms. Hobgood:

**Subject: Talstar® 0.05 Lawn Granular Insecticide  
EPA Reg. No. 279-3172**

**Notification per PR Notices 98-10 and 2001-6**

FMC is interested in revising labeling for the subject product. FMC believes that the changes are in full compliance with PR Notice 98-10, Section II Labeling Notifications; part J Changes in Warranty Statement and part N Other Notifications. In addition, a label revision has been made per PR Notice 2001-6, Section II Revised Disposal Instructions for Non-Antimicrobial, Residential/Household use Pesticide Products; part C Disposal Instructions.

Specifically, the following changes have been made:

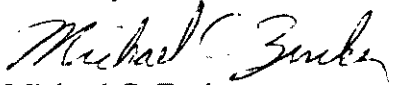
- The warranty statement on page 3 has been revised per PR Notice 98-10.
- The "Pesticide Container Disposal" statement on page 2 has been upgraded per PR Notice 2001-6.
- The statements: "Treats up to 5,000 sq.ft.", "Soil penetrating formula", "Kills [insects/pests] above and/& below the [lawn] surface", "Kills insects in and/& under the lawn" and "Guaranteed kill or your money back" have been added to page 3 per PR Notice 98-10.

To support this notification, enclosed please find the following:

- Application for Pesticide (EPA Form 8570-1)
- PR Notice 98-10 Certification Statement
- PR Notice 2001-6 Certification Statement
- Talstar 0.05 Lawn Granular Insecticide revised labeling with changes highlighted (1 copy).

To expedite this request, I have supplied a postage-paid self-addressed postcard for the Agency to acknowledge this notification. If you have any questions, please feel free to contact me at (215) 299-5876 or e-mail at [mike\\_zucker@fmc.com](mailto:mike_zucker@fmc.com).

Sincerely,



Michael C. Zucker  
Senior Registration & Label Specialist  
APG Specialty Products Business