

279-3173

12-20-2001

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
269148

Application for Pesticide - Section I

1. Company/Product Number 279-3173	2. EPA Product Manager G.T. LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TALSTAR [®] OIL 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 _____	NOTIFICATION DEC 20 2001
<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 Notice 98-N.
~~REVISION~~ ADDITION REVISION OF TEXT.

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
* Certification must be submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container		<input type="checkbox"/> Other (Specify) _____	
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 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.		6. *Date Application Received* (Stamped)
2. Signature Michael C. Zucker	3. Title SENIOR REGISTRATION + LABEL SPECIALIST	
4. Typed Name MICHAEL C. ZUCKER	5. Date 10/12/01	

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: 10/12/01



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1723

NOTIFICATION

DEC 20 2001

TALSTAR®

0.1 LAWN GRANULAR INSECTICIDE

For Residential Lawn Use Only

EPA Reg. No. 279-3173

EPA Est. 279-

Active Ingredient:	By Wt.
Bifenthrin*	0.1%
Inert Ingredients	99.9%
	100.0%

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

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See other panels for additional precautionary information.

or

See additional precautionary statements on back of bag.
or
See (back panel booklet, back panel) for additional precautionary statements.

**[Satisfaction Guaranteed or Your Money
Back]**



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

Net Contents

1723 10/01 Dft. 1 Notif

[Insert photo/illustration]

FIRST AID [ICON]	
If swallowed	<ul style="list-style-type: none"> • 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 in eyes	<ul style="list-style-type: none"> • 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.
HOTLINE NUMBER	
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)-331-3148 for Emergency Assistance.	
NOTE TO PHYSICIAN	
This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.	
For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362).	

PRECAUTIONARY STATEMENTS [ICON] 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.

STORAGE AND DISPOSAL [ICON]
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. After partial use replace lids and close tightly. For bags after partial use, reseal open bag by folding top down and securing

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: (800) 331-3148.

Pesticide Container Disposal: Do not reuse empty containers. Wrap container and put in trash.

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Talstar® 0.1 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 Ants, Fleas, Spiders, Ticks & Other Insects
- 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.

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 0.1 Lawn Granular Insecticide if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Surface Feeding Lawn Insects

Use Talstar for the control of ants, including Carpenter, Red Harvester, Odorous Pyramid, Pharoah (Sugar) and Fire Ants*, Foraging Fire Ants, Armyworms (including Fall Armyworms), Billbug (including Bluegrass Billbug), Chiggers, Chinch Bugs, Crickets, Cutworms (including Black Cutworms), Earwigs, Grasshoppers, Mealybugs, Sod Webworms (Lawn Moth), and Weevils (including Hyperodes and Bluegrass). Uniformly apply 1.2 to 2.4 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 12 pound bag will treat a 5,000 to 10,000 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. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days.

*Aids in control.

Argentine Ants, Black Turf Ants, Black Turfgrass Ataenius, Fleas(including Cat Fleas), Leafhoppers, Spiders (including Brown Recluse spiders) and Ticks (including Brown Dog Ticks)

Uniformly apply 2.4 pounds over a 1,000 sq.ft. area of lawn. Best results are obtained if the treated area is thoroughly watered immediately after application.

Centipedes, Millipedes, Pavement Ants

Uniformly apply 4.8 pounds over a 1,000 sq.ft. area of lawn. Best results are obtained if the treated area is thoroughly watered immediately after application.

Mole Crickets (including Tawny Mole Crickets)

Uniformly apply 2.4 to 4.8 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 Scorpions and Sowbugs/Pillbugs

Uniformly apply 9.6 pounds over a 1,000 sq.ft. area of lawn. Best results are obtained if the treated area is thoroughly watered immediately after application.

For Fire Ant Mounds

To control Fire ants, uniformly apply 1 tablespoon or 3 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.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing, method of application and weather conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

Talstar and **FMC**—FMC Trademarks

(1723 - 11/29/00)

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OPTION I. Directions for Use for the ORTHO Group of The Scotts Company

[Optional text]

Talstar 0.1 Lawn Granular Insecticides Granules is a high-performance product specially designed to be used in very low concentrations, and is:

- [Virtually Odor-free]
- [Fast Acting]
- [Easy-To-Use]
- [Not harmful to grasses]

DIRECTIONS FOR USE

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

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

Retreat as necessary. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to not more than once per seven days.

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 this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Product Facts	
Surface Feeding Lawn Insects	Use Talstar 0.1 Lawn Granular Insecticide for the control of: Ants (including Argentine, Black Turf, Carpenter, Red Harvester, Odorous, Pyramid, Pharaoh), Armyworms (including Fall Armyworms), Billbugs (including Bluegrass Billbugs), Black Turfgrass Ataenius, Chinchbugs, Crickets, Cutworms (including Black Cutworms), Earwigs, Fleas (including Cat Fleas), Grasshoppers, Leafhoppers, Mealybugs, Sod Webworms (Lawn Moth) and Weevils (including Hyperodes and Bluegrass).
How To Use	<p>Insects (Listed above):</p> <ul style="list-style-type: none"> • Uniformly apply 2.4 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 10 pound bag will treat up to 4,167 sq.ft. area of lawn. • A XX pound bag will treat up to XXX sq.ft. area of lawn. • Best results are obtained if the treated area is thoroughly watered immediately after application. <p>Centipedes, Millipedes, Pavement Ants:</p> <ul style="list-style-type: none"> • Uniformly apply 4.8 pounds over a 1,000 sq.ft. area of lawn. Bests results are obtained if the treated area is thoroughly watered immediately after application. <p>For Mole Crickets (Including Lawn Mole Crickets):</p> <ul style="list-style-type: none"> • Uniformly apply 2.4 pounds over a 1,000 sq.ft. area of lawn. For best results, treat in late spring and water thoroughly immediately after application <p>For Scorpions and Sowbugs/Pillbugs</p> <ul style="list-style-type: none"> • Uniformly apply 9.6 pounds over a 1,000 sq.ft. area of lawn. Bests results are obtained if the treated area is thoroughly watered immediately after application. <p>For Fire Ant Mounds:</p> <ul style="list-style-type: none"> • Uniformly apply 1 tablespoon or 3 teaspoons** of granules to the surface of each mound. For best results: 1) apply in cool weather, 65 to 80° F, in early morning or late evening hours, 2) Avoid disturbing ants, 3) treat new mounds as they appear, 4) thoroughly water the treated area after application.

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

Spreader Tips		
For best results, use a Scotts® spreader		
Spreader	Spreader Settings covers x,xxx sq. ft.	Directions
Scotts Drop Spreaders	?	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 Easy Green® Rotary	??	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	?	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.

(Bag Size specific)

Spreader Tips					
For best results, use a Scotts® spreader					
Spreader	Spreader Settings				Directions
	Pounds of Product per 1,000 sq. ft.				
	1.2	2.4	4.8	9.6	
Scotts AccuGreen® Drop Spreader	3¼	4½	6	7¾	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 SpeedyGreen® Rotary	2	2¾	4½	7	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.

OPTION I. (The Ortho Group)

Notice: Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

[Phone Icon] **Questions, Comments or Medical Information call 1-800-225-2883**
www.ortho.com

The ORTHO Guarantee
 If for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price

-----End of Option I-----

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FMC Corporation

APG Specialty Products
1735 Market Street
Philadelphia, Pennsylvania 19103
1-800-321-1362

October 12, 2001



Ms. Sherada Hobgood
U.S. Environmental Protection Agency
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

NOTIFICATION

DEC 20 2001

Dear Ms. Hobgood:

Subject: Talstar® 0.1 Lawn Granular Insecticide
EPA Reg. No. 279-3173

Notification per PR Notice 98-10

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 N Other Notifications.

- Icons will be added to the First Aid and Storage & Disposal sections of the label.
- Optional text has been revised for the fifth bulletpoint at the top of the first column on page two.
- A "Spreader Tips" box has been added to column 2 on page 3. This box will be utilized when product is packaged in 10, 20 & 26 lb. bags.
- The Ortho Guarantee disclaimer has been revised at the end of page 3.

To support this notification, enclosed please find the following:

- Application for Pesticide (EPA Form 8570-1)
- PR Notice 98-10 Certification Statement
- Talstar 0.1 Lawn Granular Insecticide revised label with changes highlighted (1 copy).
- Talstar 0.1 Lawn Granular Insecticide revised label (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.

Sincerely,

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