

279-3239

10-31-2002

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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

Registration
 Amendment
 Other

OPP Identifier Number

289573

Application for Pesticide - Section I

1. Company/Product Number <i>279-3239</i>	2. EPA Product Manager <i>G.T. LARocca</i>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <i>TALSTAR® 0.03% GRANULAR INSECTICIDE WITH 18-0-12 FERTILIZER</i>	PM# <i>13</i>	
5. Name and Address of Applicant (Include ZIP Code) <i>FMC CORPORATION AGRICULTURAL PRODUCTS GROUP 1735 MARKET STREET PHILADELPHIA, PA 19103</i> <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 <i>OCT 31 2002</i>
<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 98-10.

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 be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
		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 <i>MICHAEL C. ZUCKER</i>	Title <i>SENIOR REGISTRATION + LABEL SPECIALIST</i>	Telephone No. (Include Area Code) <i>(215) 292-5676</i>
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 <i>Michael C. Zucker</i>	3. Title <i>SENIOR REGISTRATION + LABEL SPECIALIST</i>	
4. Typed Name <i>Michael C Zucker</i>	5. Date <i>10/25/02</i>	

FMC Corporation

Agricultural Products Group
1735 Market Street
Philadelphia Pennsylvania 19103
215 299 8000



October 25, 2002

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

Dear Ms. Hobgood:

Subject: Talstar® 0.03% Granular Insecticide with 18-0-12 Fertilizer
EPA Reg. No. 279-3239

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.

Specifically, FMC has made the following changes:

- Coverage statements have been added to the front panel of the label as permitted by PR Notice 98-10, Section II Labeling Notifications; part E Changes in Packaging and Related Labeling Statements. These coverage statements (in square feet) will be based on the net weight of the bag.
- As a condition of registration in New York State, two statements have been added which are applicable only in New York State. These statements have been added as permitted by PR Notice 98-10, Section II Labeling Notifications; part N Other Revisions.
- Three internet addresses have been added to page 2 of the label as permitted by PR 98-10, Section IV Non-Notifications; part F Non-Pesticidal Characteristics; sub-section 7 Consumer Access Numbers.

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Talstar® 0.03% Granular Insecticide with 18-0-12 Fertilizer

For use by individuals/firms licensed or registered by the State to apply pesticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the Pest Control Regulatory Agency of your State prior to use of the product. For use to control Ants (including Imported Fire Ants), Mole Crickets and other listed insect pests on lawns.

EPA Reg. No. 279-3239 EPA Est. 279-

Active Ingredient:	By Wt.
Bifenthrin*	0.03%
Inert Ingredients	99.97%
	100.00%

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

Guaranteed Analysis 18-0-12

Total Nitrogen (N)	18.00%
9.00% Ammoniacal Nitrogen	
9.00% Urea Nitrogen*	
Soluble Potash(K ₂ O)	12.00%
Sulfur (S) Total	11.40%
2.90% Free Sulfur (S)	
8.50% Combined Sulfur (S)	
Iron (Fe) Total	2.00%
Manganese (Mn) Total	2.00%
0.28% Water Soluble Manganese (Mn)	

DERIVED FROM: Poly Coated Sulfur Coated Urea, Ammonium Sulfate, Muriate of Potash, Iron Oxide, Manganese Sulfate.

Chlorine (Cl) Max

*4.50% Slowly Available Nitrogen from LESCO® Poly Plus® Sulfur Coated Urea.

LESCO and Poly Plus are registered trademarks of LESCO, Inc.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

Net Contents

50 lbs. Covers from 2,770 to 5,550 SQ.FT.
XX lbs. Covers from X,XXX to XXXX SQ.FT.

KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for additional precautionary information.

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
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, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.	
For information Regarding the Use of this Product Call 1-800-321-1FMC (1362).	

PRECAUTIONARY STATEMENTS Hazards to Humans (and Domestic Animals)

Caution
Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. 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 apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

NOTIFICATION

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on turf being grown for sale or other commercial seed production or for research purposes.

Do not apply more than 1334 pounds of Talstar 0.03 Granular Insecticide with Fertilizer per acre per year.

Not for use on golf courses, sod farms, nurseries, commercial greenhouses or grass grown for seed.

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. After partial use close tightly.

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

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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

Paper and plastic bags: 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.

LAWN AND PERIMETER APPLICATIONS

Perimeter Application: Apply to ground area up to 10 feet wide around and adjacent to the structure using an application rate of 9.0 pounds per 1,000 square feet.

Lawn Application: Broadcast Talstar® 0.03 Granular Insecticide with Fertilizer with suitable application equipment to ensure uniform coverage over the treatment area. Apply 9.0 pounds per 1,000 square feet to control the following pests.

Annual Biograss Weevils (Hyperodes)
Ants²
Armyworms
Billbugs
Black Turfgrass Ataenius
Centipedes²
Chinch Bugs
Cutworms

Deer Ticks^{1,3}
Imported Fire Ants^{2,3}
Leafhoppers
Mealybugs
Millipedes³
Mole Crickets²
Sod Webworms
Ticks²

Comments

Deer ticks (*Ixodes sp.*) have a complicated life cycle that ranges over a two year period and involves four life stages. Applications should be made in mid to late spring to control larvae and nymphs that reside in the soil and leaf litter.

Imported Fire ants: Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound treatments (using Talstar® Lawn & Tree Flowable) that will control existing colonies.

A higher application rate may be required to control Ants, Centipedes, Imported Fire Ants, Millipedes, Mole Crickets & Ticks (Including Deer Ticks). In this case, apply up to 18.0 pounds per 1,000 square feet.

Retreatment for lawn and perimeter applications:

Repeat application is necessary only if there are signs of renewed insect activity. Reapplication intervals must be limited to no more than once per seven days.

In New York State, this product may NOT be applied to any grass or turf area 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.

RECOMMENDED SPREADER SETTINGS

Note: Following will be a list of application spreaders and appropriate settings. This list will vary depending on market of spreaders. (This note will not appear on final printed label).

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.wa.gov/agr>.
Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals>.
Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-xx.com>.

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

(04/12/01)