

279-3227

9-5-2006

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 279-3227	2. EPA Product Manager LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Talstar 0.073 GCGURR Granular Insecticide with Fertilizer	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) FMC Corporation 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

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_

Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.

Notification - Explain below.  Other - Explain below.

NOTIFICATION

SEP - 5 2006

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

Notification amendment per PR Notice 98-10.  
 On behalf of FMC Corporation, I certify that this notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46. I understand that it is a violation of 18 USC 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.

### 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  
 Label  Container

4. Size(s) Retail Container

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product  
 Lithograph  Paper glued  Stenoiled  Other \_\_\_\_\_

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Christopher Davis	Title Registration Manager	Telephone No. (Include Area Code) 215-299-6334
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**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 both under applicable law.

2. Signature

3. Title  
Registration Manager

4. Typed Name  
Christopher Davis

5. Date  
8/8/06

6. Date Application Received (Stamped)

# Talstar®

NOTIFICATION

SEP - 5 2006

## 0.073 GCGURR Granular Insecticide with Fertilizer

For use to control Ants (including imported Fire Ants), Mole Crickets and other insect pests on grass (including golf courses).

EPA Reg. No. 279-3227

EPA Est. 279-

**Active Ingredient: By Wt.**

Bifenthrin\*..... 0.073%

**Other Ingredients** ..... 99.927%  
100.0%

Contains LESCO® Poly Plus® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding.

\*Cis isomers 97% minimum, trans isomers 3% maximum.

U.S. Patent No. 4,238,505

**Guaranteed Analysis XX-X-XX**

**Total Nitrogen (N)** ..... XX.XX %

XX.XX% Urea Nitrogen\*

**Soluble Potash (K<sub>2</sub>O)** ..... XX.XX %

**Sulfur (S) Total** ..... XX.XX %

X.XX % Free Sulfur (S)

X.XX % Combined Sulfur (S)

**Iron (Fe) Total** ..... X.XX %

X.XX % Soluble Iron (Fe)

**Derived From:** Poly Coated Sulfur Coated Urea, Sulfate Of Potash, Iron Sucrate.

**Chlorine (Cl) Max.** ..... X.XX %

\* xx.xx % Slowly Available Urea Nitrogen from Polymer Coated Sulfur Coated Urea.

**DO NOT USE THIS PRODUCT ON GOLF COURSES AND SOD FARMS IN NASSAU COUNTY OR SUFFOLK COUNTY, NEW YORK.**

FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103

**Net Weight:**

### KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for additional precautionary information.

#### FIRST AID

<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15- 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

#### 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

##### 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 wash waters or rinsate.

### 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 use as sod, or for commercial seed production, or for research purposes.

Do not apply more than 550 pounds of Talstar® 0.073 GCGURR 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.

### GRASS AND PERIMETER APPLICATIONS (Including Golf Courses)

**Perimeter Application:** Apply to ground area 6 to 10 feet wide around and adjacent to the structure using an application rate of 3.13 to 6.25 pounds per 1,000 square feet.

**Grass Application:** Broadcast Talstar® 0.073 GCGURR Granular Insecticide with Fertilizer with suitable application equipment to ensure uniform coverage over the treatment area. Apply 3.13 to 6.25 pounds per 1,000 square feet to control the following pests.

Annual Bluegrass Weevils (Hyperodes)	Fleas <sup>3</sup>
Ants <sup>3</sup>	Imported Fire Ants <sup>2,3</sup>
Armyworms	Leafhoppers
Billbugs (Adult)	Mealybugs
Black Turfgrass Ataenius	Millipedes <sup>3</sup>
Centipedes <sup>3</sup>	Mole Crickets <sup>3</sup>
Chinch Bugs	Sod Webworms
Cutworms	Ticks <sup>3</sup>
Deer Ticks <sup>1,3</sup>	

#### Comments

<sup>1</sup>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.

<sup>2</sup>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 GC Flowable) that will eliminate existing colonies.

<sup>3</sup>The higher application rate may be required to control Ants, Centipedes, Fleas, Imported Fire Ants, Millipedes, Mole Crickets & Ticks (including Deer Ticks).

**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 Talstar® 0.073 GCGURR Granular Insecticide with Fertilizer 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>.

### 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 manner of use or application, weather or crop conditions beyond the control or FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

**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.**

To the extent allowed by law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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

Talstar and FMC—Trademarks of FMC Corporation. LESCO and Poly Plus are registered trademarks of LESCO Technologies, LLC. Poly Plus is comprised of Polymer coated sulfur Coated Urea

# FMC Agricultural Products

FMC Corporation  
1735 Market Street  
Philadelphia PA 19103

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215.299.6000

www.fmc.com

August 8, 2006

Sherada Hobgood  
United States Environmental Protection Agency  
Office of Pesticide Programs  
Registration Division (H7504C)  
Document Processing Desk (NOTIF)  
Room 266A, Crystal Mall 2  
1801 S. Bell Street  
Arlington, VA 22202

Dear Ms. Hobgood:

**Subject: Talstar® 0.073 GCGURR Granular Insecticide with Fertilizer  
EPA Reg. No. 279-3227  
Notification Under PR-Notice 98-10**

FMC is interested in revising labeling for the subject product. We believe that the changes are in full compliance with PR Notice 98-10, Section II Labeling Notifications; part N Other Notifications.

Specifically, the following changes have been made:

- 1) Addition to Optional/Marketing statements:  
-“Contains LESCO® Poly Plus® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding.”
- 2) Clarification of ‘Derived From’ statement in the Guaranteed (Fertilizer) Analysis box:  
-“Slowly Available Urea Nitrogen from Polymer Coated Sulfur Coated Urea”
- 3) Clarification of ‘Poly Plus’ composition in the Trademark section:  
-“Poly Plus is comprised of Polymer Coated Sulfur Coated Urea”

Please notice that the new wording is optional and is being added for the benefit of our customer LESCO. They will have the option of using it on their subregistrations of our product.

- 4) Substituting “Other Ingredients” for “Inert Ingredients” in the Ingredients statement section. This has been required on all of our labels, so we are adding it for consistency as per PR Notice 1997-6.

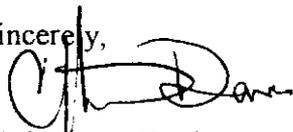
To support this notification, enclosed please find the following:

- Application for Pesticide (EPA Form 8570-1), containing the PR Notice 98-10 Certification Statement.
- **Talstar® 0.073 GCGURR** 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.

FMC trusts that this information is sufficient for the Agency to process this registration request. If the Agency has any questions concerning this matter, please feel free to contact me at (215) 299-6334 or e-mail at [chris\\_davis@fmc.com](mailto:chris_davis@fmc.com).

Sincerely,



Christopher Davis  
Registration Manager  
APG Specialty Products Business