

279-3201

9-5-2006

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Please read instructions on reverse before completing form.

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

	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
	<b>Application for Pesticide - Section I</b>		

1. Company/Product Number 279-3201	2. EPA Product Manager LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Talstar 0.096 GL 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 _____	

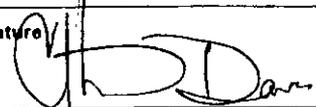
<b>Section - II</b>		<b>NOTIFICATION</b>
<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency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

<b>Section - III</b>			
<b>1. Material This Product Will Be Packaged In:</b>			
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>2. Type of Container</b> <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
<b>3. Location of Net Contents Information</b> <input type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) Retail Container</b>	
<b>5. Location of Label Directions</b> <input type="checkbox"/>		<b>6. Manner in Which Label is Affixed to Product</b> <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	

<b>Section - IV</b>		
<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name</b> Christopher Davis	<b>Title</b> Registration Manager	<b>Telephone No. (Include Area Code)</b> 215-299-6334

<b>Certification</b>		<b>6. Date Application Received (Stamped)</b>
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.		
<b>2. Signature</b> 	<b>3. Title</b> Registration Manager	
<b>4. Typed Name</b> Christopher Davis	<b>5. Date</b> 8/8/06	

# Talstar®

0.096 GL Granular Insecticide with Fertilizer

Only for use and storage by commercial applicators for use to control Ants (including Imported Fire Ants), Mole Crickets and other insect pests on lawns in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

EPA Reg. No. 279-3201

EPA Est. 279-

<b>Active Ingredient:</b>	<b>By Wt.</b>
Bifenthrin* .....	0.096%
<b>Other Ingredients</b> .....	<b>99.904%</b>
	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**

<b>Total Nitrogen (N)</b> .....	<b>XX.XX%</b>
X.XX% Ammoniacal Nitrogen	
XX.XX% Urea Nitrogen*	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	<b>XX.XX%</b>
<b>Soluble Potash (K<sub>2</sub>O)</b> .....	<b>XX.XX%</b>
<b>Sulfur (S) Total</b> .....	<b>XX.XX%</b>
X.XX % Free Sulfur (S)	
X.XX % Combined Sulfur (S)	
<b>Iron (Fe) Total</b> .....	<b>X.XX %</b>
X.XX % Soluble Iron (Fe)	
<b>Manganese (Mn) Total</b> .....	<b>X.XX%</b>
X.XX% Water Soluble Manganese (Mn)	
<b>Derived From:</b> Poly Coated Sulfur Coated Urea, Ammonium Phosphate, Sulfate of Potash, Iron Sulfate, Manganese Sulfate.	
<b>Chlorine (Cl) Max.</b> .....	<b>X.XX %</b>
* xx.xx % Slowly Available Urea Nitrogen from Polymer Coated Sulfur Coated Urea.	

FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103

**Net Weight:**

[icon] Residential Building	[icon] Institutional Building	[icon] Public Building	[icon] Commercial Building
[icon] Industrial Building	[icon] Parks	[icon] Recreational Areas	[icon] Athletic Fields

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See other panels for additional precautionary information.

FIRST AID	
<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 absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**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.

**50 lbs. Covers from 10,500 to 21,000 SQ.FT.  
XX lbs. Covers from X,XXX to XXXX SQ.FT.**

### 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 414 pounds of Talstar® 0.096 GL 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.

**Resistance:** Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details. If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.

### LAWN AND PERIMETER APPLICATIONS

**Perimeter Application:** Apply to ground area 6 to 10 feet wide around and adjacent to the structure using an application rate of 4.75 pounds per 1,000 square feet.

**Lawn Application:** Broadcast Talstar® 0.096 GL Granular Insecticide with Fertilizer with suitable application equipment to ensure uniform coverage over the treatment area. Apply 2.4 to 4.8 pounds per 1,000 square feet to control the following pests.

<b>Annual Blugrass Weevils (Hyperodes) (Adults)</b> <b>Ants:</b> <b>Armyworms</b> <b>Billbugs (Adults)</b> <b>Black Turfgrass Ataenius (Adults)</b> <b>Centipedes:</b> <b>Chinch Bugs:</b> <b>Cutworms</b>	<b>Deer Ticks:</b> <b>Fleas:</b> <b>Imported Fire Ants:</b> <b>Leafhoppers</b> <b>Mealybugs</b> <b>Millipedes:</b> <b>Mole Crickets:</b> <b>Sod Webworms</b> <b>Ticks:</b>
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#### 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 TalstarOne Multi-Insecticide - EPA Reg. No. 279-3206)

that will eliminate existing colonies.  
The higher application rate may be required to control Ants, Centipedes, Chinch Bugs, Fleas, Imported Fire Ants, Millipedes, Mole Crickets & 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® 0.096 GL 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 of 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

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# FMC Agricultural Products

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Philadelphia PA 19103

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® 0.096 GL Granular Insecticide with Fertilizer  
EPA Reg. No. 279-3201  
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 in 1,2, and 3 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) Add the statement “(Using TalstarOne Multi-Insecticide- EPA Reg. No. 279-3206)” to the **Imported Fire Ants** footnote under **Lawn and Perimeter Applications** section. This has been required on all of our other Talstar fertilizer labels, so we are adding it for consistency.

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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<sup>®</sup> 0.096 GL** 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