

279-3227

01-29-2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. Christopher Davis  
FMC Corporation  
1735 Market Street  
Philadelphia, PA 19103

JAN 29 2010

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4 and 98-10  
Storage & Disposal and Other Changes

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 98-10 dated November 13, 2009 for:

**EPA Registration 279-3227 Talstar 0.073 GCGURR Granular Insecticide  
With Fertilizer**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and 98-10, and finds that the label change(s) requested falls within the scope of PRN-2007-4 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

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

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 279-3227	2. EPA Product Manager Gebken	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**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  JAN 29 2010
<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.)**

This notification amendment is being made to include the following label changes:  
 1) Revise Container Disposal per PR Notice 2007-4  
 2) Add Florida specific fertilizer text mandated under their Urban Turf Rule. This is a stewardship action and does not change any use rates, timing or total seasonal use  
 3) Amend the warranty to be consistent with all of our other bifenthrin labels, adding the wording "To the Extent Consistent with Applicable Law..."  
 4) Add the company's full street address

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lb		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph 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 Christopher Davis	Title Registration Manager	Telephone No. (include Area Code) 215-299-6334
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.		8. Date Application Received (Stamped)  _____ _____ _____ _____ _____
2. Signature 	3. Title Registration Manager	
4. Typed Name Christopher Davis	5. Date 4/13/09	



# FMC Corporation

**FMC Corporation**  
1735 Market Street  
Philadelphia PA 19103  
215.299.6000 phone  
215.299.6984 fax  
215.299.5831 fax  
www.fmc.com

November 13, 2009

Mr. Richard Gebken, PM-13  
United States Environmental Protection Agency  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202

Dear Mr. Gebken:

Subject: Talstar 0.073 GCGURR Granular Insecticide with Fertilizer  
EPA Reg. No. 279-3227

## Notification Amendment

FMC is interested in amending the label for the subject registration. FMC believes that these changes are in full compliance with both PR Notice 2007-4 and 98-10, Section II N, Other Notifications. We are making the following changes:

- 1) Revise Container Disposal per PR Notice 2007-4
- 2) Add Florida specific fertilizer text mandated under their Urban Turf Rule. This is a stewardship action and does not change any use rates, timing or total seasonal use
- 3) Amend the warranty to be consistent with all of our other bifenthrin labels, adding the wording "To the Extent Consistent with Applicable Law..."
- 4) Add the company's full street address

To process this request, enclosed please find the following:

- Application for Pesticide (EPA Form 8570-1).
- Final Print Labeling (3 copies), including one hi-lited version for ease of review.
- Completed Certification with Respect to Label Integrity form
- A compact disk containing the label as amended
- Certification of Compliance with PR Notice 2007-4

We trust this information will assist the Agency in its effort to complete this amendment. If you have 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  
FMC Corporation





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 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: Non-refillable. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or by burning. Do not burn unless allowed by state or local authorities. 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.

**Lawn 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 <sub>3</sub>
Ants <sub>3</sub>	Imported Fire Ants <sub>2,3</sub>
Armyworms	Leafhoppers
Billbugs (Adults)	Mealybugs
Black Turfgrass Aetnaeus (Adults)	Millipedes <sub>3</sub>
Centipedes <sub>3</sub>	Mole Crickets <sub>3</sub>
Chinch Bugs <sub>3</sub>	Sod Webworms
Cutworms	Ticks <sub>3</sub>
Deer Ticks <sub>3</sub>	

**Comments**

**1 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.

**2 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.

**3** 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® 0.073 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.*

*The 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://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 must 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW 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 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.

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