

279-3216

8/26/2009

1096



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Christopher Davis
Registration Manager
FMC Corporation
1735 Market Street
Philadelphia, PA 19103

AUG 26 2009

SUBJECT: Application for Pesticide Notification – Stewardship Action Mandated by Florida
Talstar® 0.069 GURR Granular Insecticide with Fertilizer
EPA Reg. No. 279-3216
Application Dated June 22, 2009

Dear Mr. Davis:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested fall within the scope of PRN 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

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

2066



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 279-3216	2. EPA Product Manager Gebken	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Talstar 0.069 GURR 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. _____ NOTIFICATION AUG 26 2009 Product Name _____	

Section - II

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

Notifications 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:				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	Metal Plastic Glass Paper 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 <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued 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 or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Manager	
1. Typed Name Christopher Davis	5. Date 6/22/09	

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FMC Agricultural Products

FMC Corporation
1735 Market Street
Philadelphia, PA 19103
215.299.600 Phone
215.299.6468 Fax
www.fmc.com

June 22, 2009

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

Dear Mr. Gebken:

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Subject: Talstar 0.069 GURR Granular Insecticide with Fertilizer
EPA Reg. No. 279-3216

Other Notifications per PR Notice 98-10, Section II N

FMC is interested in amending the label for the subject registration. FMC believes that the changes are in full compliance with PR Notice 98-10, Section II N, Other Notifications. The change is a stewardship action and is mandated by the state of Florida under the Urban Turf Rule and does not change any use rates, timing or total seasonal use.

To support this submission and to process this request, enclosed please find the following:

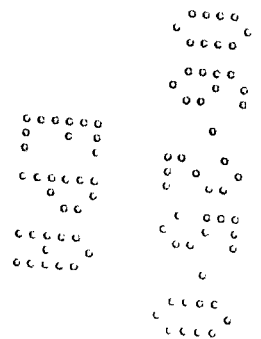
- Application for Pesticide (EPA Form 8570-1)
- Certification with Respect to Label Integrity
- A CD containing the new label under the provisions of the electronic label submission initiative.
- Proposed Draft Labeling – five (5) copies

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.

Sincerely,



Christopher Davis
Registration Manager
FMC Corporation



4 of 6

Talstar®

0.069 GURR Granular Insecticide with Fertilizer

For use by individuals/firms licensed or registered by the state to apply insecticide products. For use to control ants (including imported fire ants), mole crickets and other listed pests on lawns in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

EPA Reg. No. 279-3216 EPA Est. 279-

Active Ingredient: By Wt.

Bifenthrin*	0.069%
Other Ingredients	99.931%
	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 (K₂O)	XX.XX%
Sulfur (S) Total	XX.XX%
X.XX % Free Sulfur (S)	
X.XX % Combined Sulfur (S)	
Iron (Fe) Total	X.XX %
0.001 % 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.	

FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

Net Weight:

50 lbs. Covers from 7,500 to 15,000 SQ.FT.
XX lbs. Covers from X,XXX to XXXX SQ.FT.

[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	
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.
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 hands thoroughly with soap and water after handling and 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 580 pounds of Talstar® 0.069 GURR 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.

FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SL191, "Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Base on Mehlich I Extractant", available on the internet at <http://edis.ifas.ufl.edu/SS404>.

FLORIDA APPLICATIONS: For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at <http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMPBookfinal.pdf>

LAWN AND PERIMETER APPLICATIONS

Perimeter Application: Apply to lawn area 6 to 10 feet wide around and adjacent to the structure using an application rate of 3.33 to 6.66 pounds per 1,000 square feet.

Lawn Application: Broadcast Talstar® 0.069 GURR Granular Insecticide with Fertilizer with suitable application equipment to ensure uniform coverage over the treatment area. Apply 3.33 to 6.66 pounds per 1,000 square feet to control the following pests.

Annual Blugrass Weevils (Hyperodes) (Adult)	Fleas ²
Ants ²	Imported Fire Ants ^{1,2}
Armyworms	Leafhoppers
Billbugs (Adult)	Mealybugs
Black Turfgrass Ataenius (Adult)	Millipedes ²
Centipedes ²	Mole Crickets ²
Chinch Bugs ²	Sod Webworms
Cutworms	Ticks ²

Comments

¹Imported 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.

²The higher application rate may be required to control Ants, Centipedes, Chinch

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.

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leaf

Bugs, Fleas, Imported Fire Ants, Millipedes, Mole Crickets & Ticks.

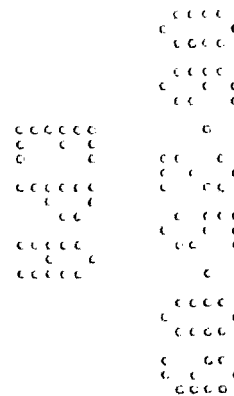
In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of Talstar® 0.069 GURR Granular Insecticide with Fertilizer if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Optional Additional Language:

- 2 in 1 Formula- Kills Insects and Feeds Turf
- Kills and Prevents Insects³ For Up To 3 Months
- Formulated with Scotts® Poly-S® controlled release fertilizer
- Apply Anytime
- Feeds XXX Sq Ft
- 24-0-8

³As listed under pests controlled heading



NOTIFICATION

AUG 26 2009