

279-3201

03-21-2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 21, 2011

Christopher Davis
FMC Corporation
1735 Market Street
Philadelphia, PA 19103

Subject: Notification to revise Environmental Hazards Section
EPA Registration Number: 279-3201
Date of Submission: November 5, 2010

Dear Mr. Davis:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN)98-10 dated November 5, 2011, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact BeWanda Alexander at (703) 305-7460.

Sincerely,

A handwritten signature in black ink that reads "BeWanda Alexander for".

Richard Gebken
Product Manager
Insecticide Branch
Registration Division (7505P)

Enclosures: Copy of Label Stamped "Notification"



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 279-3201	2. EPA Product Manager Gebken	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 _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION MAR 21 2011
<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 of label change per June 4, 2009 letter from Environmental Protection Agency. This notification is consistent with the guidance in the June 4, 2009 letter and the requirements of EPA's regulations at 40 CFR 152.46. No other changes have been made to the labeling or Confidential Statement of Formula for this product. 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 requirements of 40 CFR 156, 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			
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 <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 Christopher Davis	Title Registration Manager	Telephone No. (Include Area Code) 215-299-6334
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Certification		6. Date Application Received (Stamped)
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.		
2. Signature 	3. Title Registration Manager	
4. Typed Name Christopher Davis	5. Date 11-5-12	

FMC Agricultural Products

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FMC Corporation
1735 Market Street
Philadelphia, PA 19103
215.299.6000 Phone
www.fmc.com

November 5, 2010

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 0.096 GL Granular Insecticide with Fertilizer
EPA Reg. No. 279-3201**

**Revision to Environmental Hazards and Directions for Use per Environmental
Hazards and General Labeling for Pyrethroid Non-Agricultural Outdoor
Products Notification EPA Letter Dated June 4, 2009**

Please find enclosed a label notification revising the environmental hazards language and directions for use for the subject product per EPA's letter dated June 4, 2009.

To process this request, enclosed please find the following:

- Application for Pesticide (EPA Form 8570-1)
- Final Print Labeling (2 copies), including one hi-lited version for ease of review
- Completed Certification with Respect to Label Integrity form
- A compact disk containing the labels as amended
- Certification of Compliance with EPA letter of June 4, 2009

Please note that this label is only being amended with wording required by the June 4, 2009 letter. However, it also contains all of the changes requested in your last approval letter of Nov 12, 2008 (we never submitted a final label with those changes, so this submission incorporates those requested changes).

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

FMC

MAR 21 2011

Talstar

0.096 GL Granular Insecticide with Fertilizer

Only for use and storage by commercial applicators for use to control Ants (including 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-

Active Ingredient: By Wt.
 Bifenthrin* 0.096%
 Other Ingredients 99.904%
 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%
 X.XX% Ammoniacal Nitrogen
 XX.XX% Urea Nitrogen*
Available Phosphate (P₂O₅) XX.XX%
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%
 X.XX% Soluble Iron (Fe)
Manganese (Mn) Total X.XX%
 X.XX% Water Soluble Manganese (Mn)
Derived From: Poly Coated Sulfur Coated Urea,
 Ammonium Phosphate, Sulfate of Potash, Iron Sucrate,
 Manganese Sucrate
Chlorine (Cl) Max X.XX%
 * xx.xx % Slowly Available Urea Nitrogen from
 Polymer Coated Sulfur Coated Urea.

FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SL191, "Recommendations for N, P, K and 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/MeetingsTrainings/FLGreen/BMPBookfinal.pdf>

FMC Corporation
 1735 Market Street
 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	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water of 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 or 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, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. 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. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

**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 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. Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off. Do not make applications during rain. 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.

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.

Annual Bluegrass Weevils (Hyperodes) (Adults)	Deer Ticks ₁
Ants ₃	Fleas ₃
Armyworms	Imported Fire Ants _{2,3}
Billbugs (Adults)	Leafhoppers
Black Turfgrass Ataenius (Adults)	Mealybugs
Centipedes ₃	Millipedes ₃
Chinch Bugs ₃	Mole Crickets ₃
Cutworms	Sod Webworms
	Ticks ₃

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 TalstarOne Multi-Insecticide - EPA Reg. No. 279-3206) 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® 0.096 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.

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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