

279-3201

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 279-3201 Talstar 0.096 GL 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

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 _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application. NOTIFICATION
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below. JAN 29 2010

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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
		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 <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
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Manager	
4. Typed Name Christopher Davis	5. Date 11/13/09	

Talstar

NOTIFICATION

JAN 29 2010

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 Sulfate, Manganese Sulfate

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
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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 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.

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. 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)	Dear Ticks, ₁
Ants ₃	Fleas ₃
Armyworms	Imported Fire Ants _{2,3}
Billbugs (Adults)	Leafhoppers
Black Turfgrass Attaenius (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 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. 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.

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