

279-3200

3-26-1999

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060.



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number
263416

Application for Pesticide - Section I

1. Company/Product Number 279-3200	2. EPA Product Manager G.T. LaRocca	3. Proposed Classification ☐ None ☐ Restricted
4. Company/Product (Name) TALSTAR D-083 GRANULACE INSECTICIDE WITH 18-4-10 Fertilizer	PM# 03	
5. Name and Address of Applicant (Include ZIP Code) FMC CORPORATION AGRICULTURAL PRODUCTS GROUP 1735 MARKET STREET PHILADELPHIA, PA 19103 ☐ 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

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ Other - Explain below.

NOTIFICATION
MAR 26 1999

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION OF ALTERNATE BRAND NAME, ALTERNATE CSF AND REVISED LABELING PER PR NOTICE 98-10.

Alternate CSF dated 3/16/99

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes* ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____		
* Certification must submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information ☐ Label ☐ Container		4. Size(s) Retail Container		5. Location of Label Directions ☐ On Label ☐ On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____			

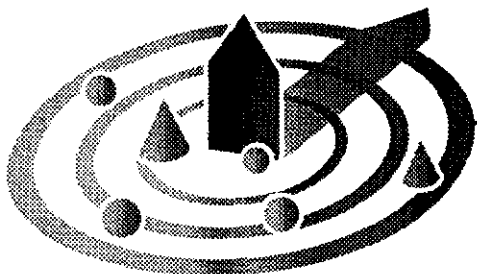
Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name MICHAEL C. ZUCKER	Title REGISTRATION + LABEL SPECIALIST	Telephone No. (Include Area Code) (215) 299-5876
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 Michael C. Zucker	3. Title REGISTRATION + LABEL SPECIALIST	
4. Typed Name MICHAEL C. Zucker	5. Date 3/16/99	

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Net Contents: 50 Pounds

Talstar®

0.083 Granular Insecticide
WITH 18-4-10 FERTILIZER



NOTIFICATION
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Only for sale to, use, and storage by commercial applicators for use to control Ants (including Imported Fire Ants), Mole Crickets and other Insect pests on lawns.

EPA Reg. No. 279-3200

EPA Est. 279-

Active Ingredient:	By Wt.
Bifenthrin: *	0.083%
Other Ingredients	99.917%
	100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.
U.S. Patent No. 4,238,505

Guaranteed Analysis 18-4-10

Total Nitrogen (N)	18.00%
5.00% Ammoniacal Nitrogen	
11.60% Water Soluble Organic Nitrogen	
1.40% Water Insoluble Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	4.00%
Soluble Potash	10.00%
Chlorine not more than	2.00%

Plant Nutrients derived from Diammonium Phosphate, Urea Formaldehyde, Urea, Sulfate of Ammonia, Sulfur Coated Urea, Sulfate of Potash Magnesium, Sulfate of Potash.

Statement of Secondary Plant Nutrients

Total Magnesium as Mg	1.00%
Water soluble Magnesium as Mg	1.00%
Boron as B	0.02%
Copper as Cu	0.05%
Iron as Fe	1.50%
Manganese as Mn	0.50%
Molybdenum as Mo	0.0005%
Zinc as Zn	0.05%

Derived from Sulfate of Potash Magnesium, Borate, Copper Sulfate, Iron Sulfate, Manganese Sulfate, Sodium Molybdate, Zinc Sulfate.

LAWN FOOD FOR: Bitter Blue, Seville, Raleigh and all St. Augustine Grass Lawns

KEEP OUT OF REACH OF CHILDREN
CAUTION

See other panels for additional precautionary information.

FIRST AID

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

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 Emergency Assistance Call: (800) 331-3148.

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Caution

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

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 washwaters 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 seed production or for research purposes.

Do not apply more than 484 pounds of Talstar 0.083 Granular Insecticide with 18-4-10 Fertilizer per acre per year.

Not for use on golf courses, sod farms, nurseries, commercial greenhouses or grass grown for seed.

This Product may stain driveways, walks, patios, etc. Wash or sweep off thoroughly immediately after applications.

FMC

FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

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.

Spreader Suggestions

The spreader settings below are approximate. Age and condition of spreader and walking speed can cause wide variation in application rate. Calibrate your spreader with each application. Close spreader hopper and adjust the spreader setting using the suggested spreader settings chart below. Fill spreader on driveway or sidewalk to eliminate the chance of spillage on the lawn. Close the spreader hopper whenever spreader stops or turns.

Drop Spreaders:

Yard Star 75350	9 3/4-10
Precision FH22	9-10
Republic EZ75350	9 3/4-10
Scotts Accugreen	5 1/4-5 3/4

Broadcast Spreaders:

Yard Star 75450	4
Precision SB50P/50K22	7 1/2-8
Republic EZGrow 75450	4
Scotts Easygreen 745	27-27 1/4
Scotts Speedygreen 740	4 3/4-5

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 5.5 pounds per 1,000 square feet.

Lawn Application: Broadcast Talstar® 0.083 Granular Insecticide with 18-4-10 Fertilizer with suitable application equipment to ensure uniform coverage over the treatment area. Apply 5.5 pounds per 1,000 square feet to control the following pests.

Annual Bluegrass Weevils (Hyperodes)

Ants
Armyworms
Billbugs
Black Turfgrass Ataenius
Centipedes
Chinch Bugs
Cutworms

Fleas

Imported Fire Ants¹
Leafhoppers
Mealybugs
Millipedes
Mole Crickets
Sod Webworms
Ticks

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 that will eliminate existing colonies.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing, method of application and weather conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

Talstar and FMC—FMC Trademarks

(0.083-9/14/98)