

PLEASE NOTE

This image contains more than one label approved for this product on this date.

279-3201

12-28-2000

1/4

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
276615

Application for Pesticide - Section I

1. Company/Product Number 279-3201	2. EPA Product Manager G.T. La Rocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TALSTAR® 0.096 GC GRANULAR INSECTICIDE WITH FERTILIZER	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) FMC CORPORATION AGRICULTURAL PRODUCTS GROUP 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.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

DEC 28 2000

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

NOTIFICATION PER PR Notice 98-10

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	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> 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 <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input 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 MICHAEL C. ZUCKER	Title SENIOR 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 <i>Michael C. Zucker</i>	3. Title SENIOR REGISTRATION + LABEL SPECIALIST	
4. Typed Name MICHAEL C. ZUCKER	5. Date 12/21/00	

CERTIFICATION STATEMENT

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. 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.

Michael C. Zucker

Michael C. Zucker
Senior Registration & Label Specialist
APG Specialty Products Business
FMC Corporation

Date: 12/21/00

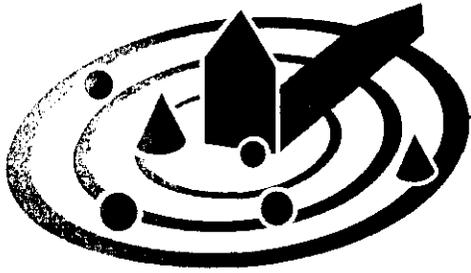


3/4

Net Contents

Talstar®

0.096 GL Granular Insecticide
WITH FERTILIZER



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. 279-3201	EPA Est. 279-
Active Ingredient:	By Wt.
Bifenthrin:*	0.096%
Inert Ingredients	99.904%
	100.0%

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

Guaranteed Analysis 21-4-11

Total Nitrogen (N)	.21.00%
0.85% Ammoniacal Nitrogen	
20.15% Urea Nitrogen*	
Available Phosphate (P₂O₅)	.4.00%
Soluble Potash (K₂O)	.11.00%
Sulfur (S) Total	.19.35%
15.40 % Free Sulfur (S)	
3.95 % Combined Sulfur (S)	
Iron (Fe) Total	.1.40%
0.001 % Soluble Iron (Fe)	
Manganese (Mn) Total	.0.70%
0.10% Water Soluble Manganese (Mn)	

Derived From: Poly Coated Sulfur Coated Urea, Ammonium Phosphate, Sulfate of Potash, Iron Sulfate, Manganese Sulfate.

Chlorine (Cl) Max.2.00%
* 17.95 % Slowly Available Nitrogen from LESCO® Poly Plus® Sulfur Coated Urea.

LESCO and Poly Plus are registered trademarks of LESCO, Inc.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

12/00 NY Statements

KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for additional precautionary information.

STATEMENT OF PRACTICAL TREATMENT

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 4.4 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.

NOTIFICATION

DEC 28 2000



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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.

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

(9/14/98)

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 4.75 pounds per 1,000 square feet to control the following pests.

Annual Blugrass Weevils (Hyperodes)	Fleas
Ants	Imported Fire Ants ²
Amyworms	Leafhoppers
Billbugs	Mealybugs
Black Turfgrass Ataenius	Millipedes
Centipedes	Mole Crickets
Chinch Bugs	Sod Webworms
Cutworms	Ticks
Deer Ticks ¹	

Comments

¹Deer 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.

²Imported 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.

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.

NEXT

LABEL

279-3201

12-28-2000

1/4

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
276616

Application for Pesticide - Section I

1. Company/Product Number <i>279-3201</i>	2. EPA Product Manager <i>G.T. LARocca</i>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <i>TALSTAR D-092 GL GRANULAR INSECTICIDE WITH FERTILIZER</i>	PM# <i>13</i>	
5. Name and Address of Applicant (Include ZIP Code) <i>FMC CORPORATION AGRIKULTURAL PRODUCTS GROUP 1735 MARKET STREET PHILADELPHIA, PA 19103</i> <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 <i>DEC 28 2000</i>
<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 PER PR NOTICE 98-10.

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	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input 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 type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 <i>MICHAEL C. Zuehl</i>	Title <i>SENIOR REGISTRATION + LABEL SPECIALIST</i>	Telephone No. (Include Area Code) <i>(315) 299-5876</i>
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.		3. Date Application Received (Stamped)
2. Signature <i>Michael Zuehl</i>	3. Title <i>SENIOR REGISTRATION + LABEL SPECIALIST</i>	
4. Typed Name <i>MICHAEL C. Zuehl</i>	5. Date <i>12/21/00</i>	

CERTIFICATION STATEMENT

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. 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.

Michael C. Zucker

Michael C. Zucker
Senior Registration & Label Specialist
APG Specialty Products Business
FMC Corporation

NOTIFICATION

DEC 28 2000

Date: 12/21/00



3/4

Net Contents

Talstar®

0.096 GL Granular Insecticide
WITH FERTILIZER



NOTIFICATION

DEC 28 2000

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. 279-3201	EPA Est. 279-
Active Ingredient:	By Wt.
Bifenthrin*	0.096%
Inert Ingredients	99.904%
	100.0%

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

Guaranteed Analysis 21-4-11

Total Nitrogen (N)	21.00%
0.85% Ammoniacal Nitrogen	
20.15% Urea Nitrogen*	
Available Phosphate (P₂O₅)	4.00%
Soluble Potash (K₂O)	11.00%
Sulfur (S) Total	19.35%
15.40 % Free Sulfur (S)	
3.95 % Combined Sulfur (S)	
Iron (Fe) Total	1.40%
0.001 % Soluble Iron (Fe)	
Manganese (Mn) Total	0.70%
0.10% Water Soluble Manganese (Mn)	

Derived From: Poly Coated Sulfur Coated Urea, Ammonium Phosphate, Sulfate of Potash, Iron Sulfate, Manganese Sulfate.

Chlorine (Cl) Max.

* 17.95 % Slowly Available Nitrogen from LESCO® Poly Plus® Sulfur Coated Urea.

LESCO and Poly Plus are registered trademarks of LESCO, Inc.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

12/00 Spreaders

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See other panels for additional precautionary information.

STATEMENT OF PRACTICAL TREATMENT

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 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: 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.

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 4.75 pounds per 1,000 square feet to control the following pests.

- | | |
|-------------------------------------|---------------------------------|
| Annual Blugrass Weevils (Hyperodes) | Fleas |
| Ants | Imported Fire Ants ² |
| Amyworms | Leafhoppers |
| Billbugs | Mealybugs |
| Black Turfgrass Ataenius | Millipedes |
| Centipedes | Mole Crickets |
| Chinch Bugs | Sod Webworms |
| Cutworms | Ticks |
| Deer Ticks ¹ | |

Comments

¹Deer 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.

²Imported 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.

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.

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

(9/14/98)