

279-3203

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
279-3203

Date of Issuance:
9/14/98

NOTICE OF PESTICIDE:

Registration
 Reregistration

Term of Issuance: Unconditional

Name of Pesticide Product:

Talstar® 0.086 Lawn
Granular Insecticide with
Fertilizer XX-X-X

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Michael C. Zucker
FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect the existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

Make the labeling changes listed below before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 279-3203."

Signature of Approving Official:

Beth Edwards for

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

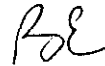
Date:


September 14, 1998

Submit two copies of the revised final printed label for the record.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



 George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 14 1988



0.086 LAWN GRANULAR INSECTICIDE
with Fertilizer XX-X-X¹

With INSECT CONTROL

279-GENG (3203)

Feeds and Treats 5,000 sq. ft.

Insert illustration

STEP™ 3

of 4 easy steps to a better lawn
Insect Control with Fertilizer
Scotts® Lawn Pro® ANNUAL PROGRAM

SUMMER LAWN FERTILIZER AND INSECT CONTROL

- Builds thick, green turf from the roots up without burning your lawn.
- Kills insects that cause your lawn to thin and turn brown.
- Kills fleas and ticks before they get on your pets.

Treats and Feeds 5,000 sq. ft.
Apply in Summer: June - August
Scotts Best Annual Program For a Picture-Perfect Lawn.
Corrects most lawn insect problems (For grub problems, use Scotts® GrubEx®)



* For best results, apply a Turf Builder product four times a year (see back for details).

For Residential Lawn Use Only

EPA Reg. No. 279-

EPA Est. 279-

Active Ingredient:

By Wt.

Bifenthrin: (2 methyl [1,1'-biphenyl]-3-yl) methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate*	0.086%
Inert Ingredients	99.914%
	100.00%

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

[Insert photo of Beautiful Lawn]

Insect Control with Fertilizer X-X-X¹ 643-XXXX
 Talstar with Insect Control XX-X-X¹ 643-XXXX
 Guaranteed Analysis

Total Nitrogen (N)	XX%
X.X% Ammoniacal Nitrogen	
XX.X% Urea Nitrogen	
X.X% Water Soluble Organic Nitrogen*	
XX.X% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Sulfur (S) (Combined)	X%
Derived from: monoammonium phosphate, urea, methylene ureas, potassium sulfate.	

*Contains X.X% slowly available methyleneurea and dimethylenetri-urea nitrogen.

1 Note to EPA Reviewer: This fertilizer value will be filled in to match Confidential Statement of Formula values.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See other panels for additional precautionary information.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

Net Weight 13.33 LBS

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation occurs and persists.

Note to Physician:

This product is a pyrethroid. If large amounts have been ingested, the 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 swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

How and when to apply

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do apply when insect activity or damage is first observed in the lawn (lawn thins and turns brown or moths fly from the grass when you mow).

Do water lawn after application to wash granules from the lawn foliage.

Do make a repeat application of Talstar Lawn Granular Insecticide (with or without fertilizer) if there are signs of renewed insect activity.

For grub control, apply Scotts GrubEx® anytime from April to mid-August. A single application provides season long grub control.

Don't treat just the browned areas of lawn. To prevent further damage, treat entire lawn.

Don't use any other lawn control product for at least one week after application.

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. For rigid containers after partial use place lids and close tightly. For bags after partial use close tightly.

Pesticide Container Disposal: Do not reuse empty containers. Wrap container and put in trash, or do not reuse empty bags. Wrap bags and put in trash.

Scotts Lawn Pro Annual Program

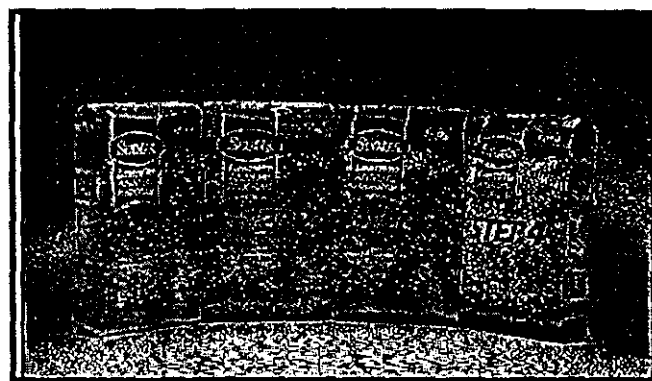
Now it's easy to have a better lawn

Save Money: Why even consider a lawn care service? Scotts Lawn Pro Annual Program will give you a beautiful lawn for about one-third the cost.

Simple and easy: No more guesswork. You simply apply the right product - one Step at a time.

Start anytime: You can start into the Annual Program anytime of the year. Just check the month and select the appropriate Step listed below.

Guaranteed results: Each Step is designed to the specific season to help give you a greener lawn.



STEP 1

Early Spring (February - April)

Crabgrass Preventer plus Fertilizer - prevents crabgrass, foxtail, spurge, oxalis, chickweed and other annual weeds while providing deep, thick greening for up to 2 months. In the Pacific Northwest, STEP 1 is "Turf Builder" and "Moss Control Granules". For St. Augustinegrass, STEP 1 is "Super Bonus S".

STEP 2

Late Spring (April - June)

Weed Control plus Fertilizer - controls dandelion, clover, chickweed and other broadleaf weeds while greening your lawn for up to 2 more months. For St. Augustinegrass, STEP 2 is "Super Turf Builder".

STEP 3

Summer (June - August)

Insect Control with Fertilizer - controls armyworms, billbugs, chinch bugs, cutworms, sod webworms and other lawn insects plus greens your lawn through the summer. For grub control, apply Scotts "GrubEx" anytime from April to mid-August.

STEP 4

Fall (August - November)

Lawn Fertilizer - specially formulated for the fall - the best time to develop a stronger root system for more vigorous, thicker lawn. Helps your lawn green up even quicker next spring.

Step 3 Controls

Ants (argentine, carpenter, odorous, pyramid, pavement, Pharaoh (sugar), red harvester), armyworms, billbugs, centipedes, chiggers, chinch bugs, crickets, cutworms, earwigs, fleas, grasshoppers, millipedes, scorpions, sod webworms (lawn moth), sow bugs, spiders, ticks (including brown dog ticks).

Spreader Tips

For best results, use a Scotts spreader

	Spreader Settings covers 5,000 sq. ft.	Directions
Scotts Drop Spreaders	X	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel tracks to ensure uniform feeding. Shut off spreader when you have reached the header strip or stopped.
Scotts EasyGreen® Rotary	XX	Slide shut-off lever to the right, application automatically starts and stops when you do. For complete coverage make each pass about 30 inches from the previous one so some overlapping occurs.
Scotts SpeedyGreen® Rotary	X	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on flower, vegetable and shrub plantings.

Additional Spreader Settings

- EZ Drop, Republic (#530)X
- EZ Broadcast, Republic (#540)X
- Red Devil Drop (#FH-22)X
- Red Devil Rotary (#SB-50)X
- Quaker Drop (Model # 10850)X
- Quaker Rotary (Model #10301)X

Non-Scotts spreader settings are approximate. You may need to adjust for proper coverage.

Application

- Water lawn after application to wash granules from the lawn foliage.
- Allow at least 4-6 weeks between program applications.
- Some lawn situations may require a supplemental application of Scotts Lawn Insect Control (without fertilizer). You may call Scotts Toll-free to ask about your lawn (see below).
- For grub control, apply Scotts® GrubEx® anytime from April to mid-August. A single application provides season-long grub control.

Tips on Spreading

Scotts Drop:

- Treat entire lawn.
- First apply 2 header strips.
- Overlap spreader application area to avoid strips of untreated lawn.
- Shut off spreader when you reach the header strip or anytime you stop.

EasyGreen Rotary:

- Slide shut-off lever to the right, application automatically starts and stops when you do.

- Avoid misses by making each pass about 30 inches from the previous one so some overlapping occurs.

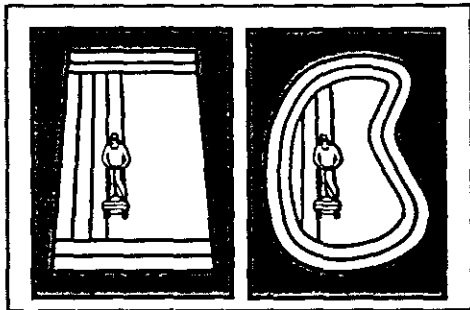
SpeedyGreen® Rotary:

- Shut off spreader anytime you stop.
- Avoid misses by making each pass about 5 feet from the previous one so some overlapping occurs.
- Avoid applying this product on flower, vegetable and shrub plantings.

Scotts Spreader Settings

- Scotts Drop SpreadersXXX
- Scotts EasyGreen RotaryXX
- Scotts SpeedyGreen RotaryXXX

This bag should cover 5,000 sq. ft. (for example 50 ft. x 100 ft.). Close spreader when filling, stopping, or turning.



What to expect

Insects will be controlled and prevented and your lawn will be greener in one week.

Talstar With Insect Control kills these active insects: ants (argentine, carpenter, odorous, pyramid, pavement, Pharoah (sugar), red harvester), armyworms, billbugs, centipedes, chiggers, church bugs, crickets, cutworms, earwigs, fleas, grasshoppers, millipedes, scorpions, sod webworms (lawn moth), sow bugs, spiders, ticks (including brown dog ticks).

The Scotts Difference

Unlike ordinary insect control products, every particle of Talstar With Insect Control contains: Scotts patented timed-release nitrogen, phosphorus, potassium and insect control.



Scotts Talstar With Insect Control

• Talstar With Insect Control particles deliver the same ratio of nitrogen, phosphorus, potassium and insect control to every square inch of turf for even, consistent feeding plus better insect control.



Ordinary Mixed Insect Controls

• Granules contain different nutrients. Nutrient and insect control granules of different sizes and shapes can separate during application resulting in uneven, inconsistent feeding and insect control.

Scotts Turf Builder Annual Program

- No more guesswork...apply the right product at the right time for a thick, green, weed-free lawn.
- Start anytime...just check the month below and apply products at 2 month intervals



Turf Builder with Halts Crabgrass Preventer

- Apply in early spring (Feb. - April).
- Prevents crabgrass and other annual weeds while feeding your lawn. (In the Pacific Northwest, substitute Turf Builder and Moss Control Granules. For St. Augustinegrass, substitute Bonus S. For dormant Bermudagrass substitute Halts)

Turf Builder with Plus 2 Weed Control

- Apply in late spring (April - June).
- Kills dandelions and other broadleaf weeds while feeding your lawn. (For St. Augustinegrass, substitute Turf Builder.)

Turf Builder with Insect Control

- Apply in summer (June - Aug.)
- Kills lawn damaging insects plus fleas while feeding your lawn.
- For grub control, apply Scotts GrubEx anytime from April to mid-August.

Turf Builder

- Apply in fall (Aug. - Nov.)
- important time to feed for a thicker, greener lawn.

Product of USA

The Scotts Company
14111 Scottslawn Rd.
Marysville, OH 43041

Scotts No-Quibble Guarantee™

If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

Scotts®...the lawn people
Marysville, Ohio 43041
896-594

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Questions?

[PhoneArt]

Call Scotts' toll-free Consumer Hotline: 1-800-543-TURF

[Computer Art]

Visit Scotts "Lawn Success Made Easy" website at www.scottslawn.com.

If you have any questions:

We designed this program to make having a better lawn as simple and easy as possible. But you may still have some questions about your lawn during the year. If so, you can contact the Scotts Lawn Pro retailer where you bought this program. They are ready to answer your questions and provide any help or information that you may need. -or- You can get the answers by talking directly with one of Scotts lawn counselors. Simply dial this toll-free number 1-800-543-TURF.

Made in U.S.A

©1997, The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041.

World rights reserved

Scotts No-Quibble Guarantee™

If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase, and we will mail you a refund check promptly.

(Scotts®)...the lawn people - Marysville, Ohio 43041.

[computer art]

Visit Scotts "Lawn Success Made Easy" website at www.scottslawn.com

Talstar® 0.086 Lawn Granular Insecticide with Fertilizer is a high-performance product specially designed to be used in very low concentrations and is:

- Virtually Odor-free
- Fast Acting
- Easy-to-Use
- Broad Spectrum
- Kills Insects, Spiders and Ticks

Talstar is designed for use as a ready-to-use granular insecticide to control various insects and spiders on lawns. Please read the following "Directions for Use" carefully and fully before applying this product.

Surface Feeding Lawn Insects

Use Talstar for the control of Ants, including Carpenter, Red Harvester, Pavement, Odorous Pyramid, Argentine, Pharaoh (Sugar) and Fire Ants*, Foraging Fire Ants, Armyworms, Centipedes, Chiggers, Chinch Bugs, Crickets, Cutworms, Earwigs, Grasshoppers, Fleas, Millipedes, Scorpions, Sod Webworms (Lawn moth), Sow Bugs, Spiders, Ticks (including Brown Dog ticks) and Weevils (including Hyperodes). Uniformly apply 2.67 pounds over a 1,000 sq. ft. area of lawn using any hand or power operated gravity or rotary type spreader designed for the application of granular materials. A 13.33 pound bag will treat a 5,000 sq. ft. area of lawn. Best results are obtained if the treated area is thoroughly watered immediately after application. Treat when insects first appear.

*Aids in control.

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

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