

279-3202

4-29-2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

APR 29 2004

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

Dear Mr. Zucker:

Subject: Amendment - Response to PR Notices 98-10, 2001-1, and 2001-6
Talstar 0.065 Lawn Granular Insecticide with Fertilizer
EPA Registration Number 279-3202
Your submission dated March 30, 2004

The amendment referred to above, submitted in connection with registration under with registration under FIFRA section 3(c)(7)(a), is acceptable and a stamped copy of the label is enclosed for your records.

Sincerely,

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

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0.065 LAWN GRANULAR INSECTICIDE
with Fertilizer XX-X-X'

With INSECT CONTROL

Feeds and Treats 5,000 sq. ft.

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

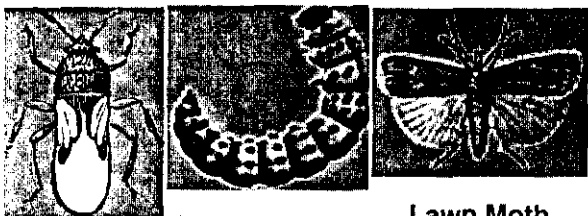
- Builds thick, green turf from the roots up without burning your lawn.
- Kills insects that cause your lawn to thin and turn brown.
- Kills fleas and ticks before they get on your pets.

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®)



Chinch Bug **Sod Webworm** **Lawn Moth**

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

ACCEPTED

APR 29 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 279-3202

Insert illustration

For Residential Lawn Use Only

EPA Reg. No. 279-3202

EPA Est. 279-

Active Ingredient:	By Wt.
Bifenthrin: *	0.065%
Other Ingredients	99.935%
	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 XX-X-X' 643-XXXX
Talstar with Insect Control XX-X-X' 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 methylenediurea and dimethylenetriurea nitrogen.

1 Note to EPA Reviewer: The 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

279-3202 First Aid D111

FIRST AID [ICON]	
If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • 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 and 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 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.

In New York State, this product may NOT be applied to any grass or turf area (lawns) 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 0.065 Lawn Granular Insecticide with fertilizer if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

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 [ICON]

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 replace lids and close tightly. For bags after partial use, reseal open bag by folding top down and securing

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: (800) 331-3148.

Pesticide Container Disposal:
If empty: Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Scotts Lawn Pro Annual Program

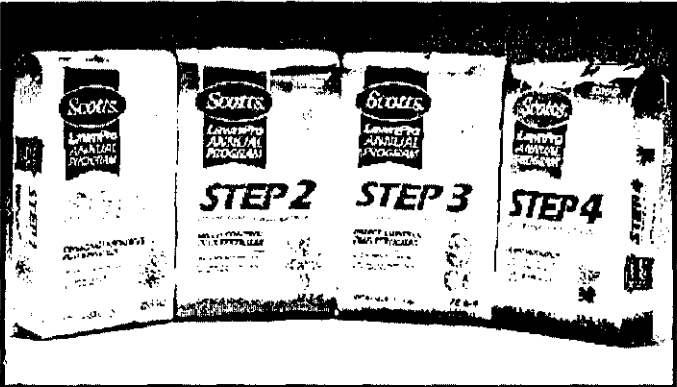
Now it's easy to have a better lawn

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 Spreader	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 marks to ensure uniform feeding. Shut off spreader when you have reached the header strips 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.

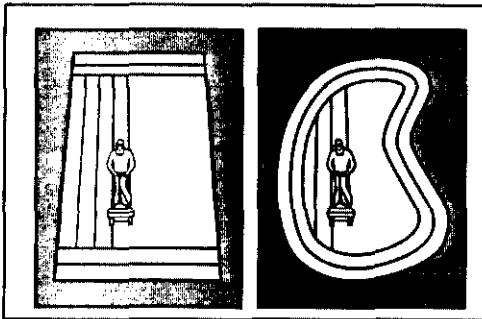
SpeedyGreen® Rotary:

- 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, chinch 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.



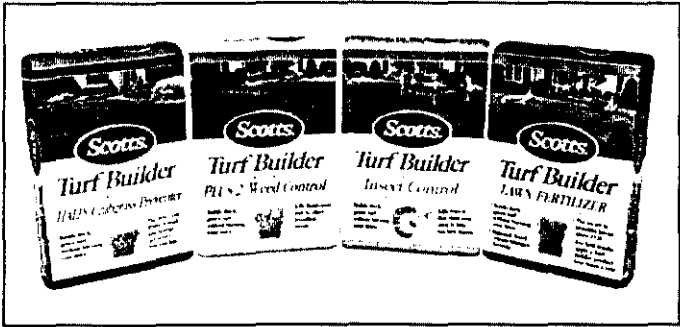
Ordinary Mixed Insect Controls

- 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.

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

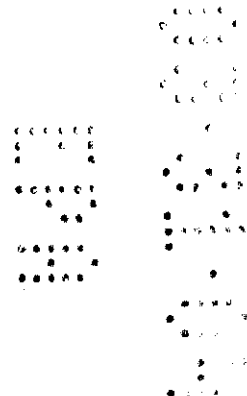
- Virtually Odor-free
- Fast Acting
- Easy-to-Use
- Broad Spectrum
- Kills Insects, Spiders and Ticks

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, Pharoah (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.



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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 should 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. 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 permitted 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, LOSSES, INJURIES OR DAMAGES (INCLUDING 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.

Talstar and FMC—FMC Trademarks

(9/14/98)

REVISIONS:

- 1. First Aid update per PR Notice 2001-1.
- 2. Revision of container disposal instructions per PR Notice 2001-9
- 2. New Warranty Statement per PR Notice 98-10.