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PM 13

279-3172

PA 174

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

305/524783

JUNE 11, 1997

Mr. Michael C. Zucker
Registration & Label Specialist
FMG Corporation
1735 Market Street
Philadelphia, PA 19103

Dear Mr. Zucker:

Subject: Amendment to Product Label
TALSTAR 0.05 LAWN GRANULAR Insecticide
EPA Registration Number 279-3172
Your Amended Application Date March 27, 1997

The revised labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. Submit three (3) copies of the final printed label.

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

Sincerely,

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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

ACCEPTED
with COMMENTS
in EPA Letter Dated



0.05 LAWN GRANULAR INSECTICIDE

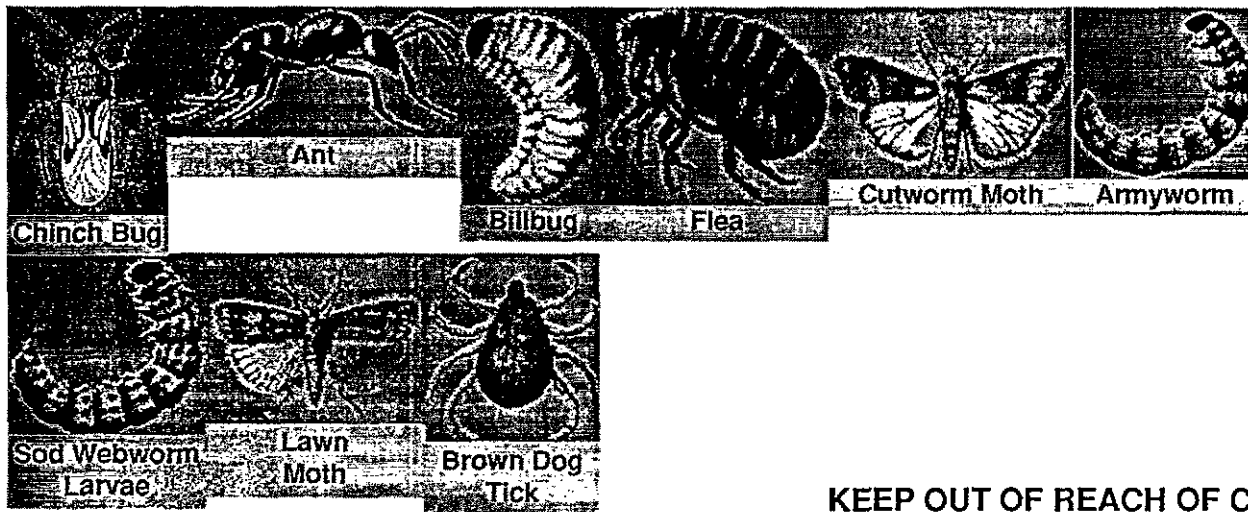
Lawn Insect Control

Treats 5,000 sq. ft.

JUN 11 1997

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

279-3172



**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Controls major home lawn insect problems.

- Kills insects that cause your lawn to thin and turn brown.
- Kills fleas and ticks before they get on your pets.

For Residential Lawn Use Only

EPA Reg. No. 279-3172

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*	0.05%
Inert Ingredients	99.95%
	100.00%

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

See other panels for additional precautionary information.

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.

DIRECTIONS FOR USE

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



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

Net Weight 11.5 pounds

How and when to apply

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

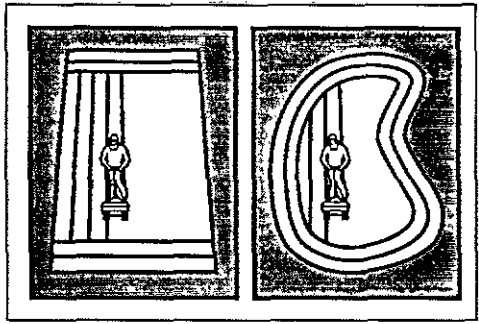
Don't use any other lawn control product for at least one week after application.

Do make a repeat application of Talstar Lawn Insect Control if there are signs of renewed insect activity.

For fire ant control, sprinkle granules over fire ant mound at the rate of 2 tablespoons* per 3 square feet (1.5 ft. X 2 ft. area). For best results, 1) apply in cool weather, 65° to 80°F, or in early morning or late evening hours, 2) avoid disturbing ants, 3) treat new mounds as they appear and, 4) thoroughly water the treated area immediately after application.

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

***Note to EPA reviewer: For product with a different bulk density, this will change.**



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 replace lids and close tightly. For bags: After partial use close tightly.

~~In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spill. Call FMC: (800) 337-2448.~~

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.

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 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.

What to expect

Talstar Lawn Insect Control kills these active insects: ants (fire 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).

*aids in control

Questions?

[Phone Art]

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

[Computer Art]

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

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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Talstar® 0.05 Lawn Granular Insecticide 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
- Not harmful to grasses

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 2.3 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 11.5 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 and retreat as necessary.

*Aids in control.

Mole Crickets

Uniformly apply 4.6 pounds over a 1,000 sq. ft. area of lawn. For best results: treat in late spring, and water the treated area thoroughly immediately after application.

For Fire Ant Mounds

To control Fire ants, uniformly apply 2 tablespoons or 6 teaspoons** of Talstar to the surface of each mound. For best results, 1) apply in cool weather, 65 to 80 °F, or in early morning or late evening hours, 2) avoid disturbing ants, 3) treat new mounds as they appear and 4) thoroughly water the treated area immediately after application.

**Food utensils such as tablespoons/teaspoons must not be used for food purposes after use in measuring pesticides.

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.