

279-3197


PM-03

9-14-98

114

5539310 | 165

18

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 431 "M" St., S.W. Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: <b>279-3197</b></p>	<p>Date of Issuance: <b>9/14/98</b></p>
	<p>Term of Issuance: <b>Unconditional</b></p>	
	<p>Name of Pesticide Product: <b>Talstar® 0.073 GU Granular Insecticide with Fertilizer</b></p>	
<p>Name and Address of Registrant (include ZIP Code): <b>Michael C. Zucker FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia, PA 19103</b></p>		
<p><b>Note:</b> 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.</p>		
<p>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</p> <p>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.</p> <p>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).</p> <p>Make the labeling changes listed below before you release the product for shipment:</p> <p>a. Revise the EPA Registration Number to read, "EPA Reg. No. 279-3197."</p>		
<p>Signature of Approving Official: <i>Beth Edwards</i></p>	<p>for <b>George T. LaRocca</b> Product Manager 13 Insecticide Branch Registration Division (7505C)</p>	<p>Date: <b>September 14, 1998</b></p>

EPA Form 8570-6

"Not for use on turf being grown for sale or other commercial seed production or for research purposes."

d. Delete "Deer Ticks" from the list of pests controlled. You must either cite or submit data to support this claim.

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,

*Beth Edwards*

2/4

- b. Add the Fertilizer Analysis to the front panel of your label.
- c. Because this product is for use only on lawns, delete the following sentences under the Directions for Use:

"Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climate modification and being grown in interior landscapes, ornamental gardens or parks, or lawns or grounds."

Replace those sentences with the following sentence:

"Not for use on turf being grown for sale or other commercial seed production or for research purposes."

- d. Delete "Deer Ticks" from the list of pests controlled. You must either cite or submit data to support this claim.

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,



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

Enclosure

# Talstar®

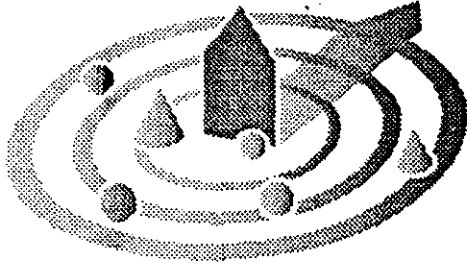
0.073 GU Granular Insecticide  
WITH FERTILIZER

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

SEP 14 1998

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

279-3197



## 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.

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.

*For Residential Lawn Use*

EPA Reg. No. 279-

EPA Est. 279-67601

Active Ingredient:	By Wt.
Bifenthrin: (2 methyl [1,1'-biphenyl]-3-yl) methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane carboxylate*	0.073%
Inert Ingredients	99.927%
	100.0%

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

## 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 plants being grown for sale of other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climate modification and being grown in interior plantscapes, ornamental gardens or parks, or lawns or grounds.~~

Do not apply more than 543 pounds of Talstar 0.073 GU Granular Insecticide with Fertilizer per acre per year.

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

## 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.



FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103

0.073 GU w/fert 2/98 dit.1

## 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 spill. 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.

*Not for use on turf being grown for sale or other commercial seed production or for research purposes.*

4/4

# 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 6.25 pounds per 1,000 square feet.

**Lawn Application:** Broadcast Talstar® 0.073 GU Granular Insecticide with Fertilizer with suitable application equipment to ensure uniform coverage over the treatment area. Apply 6.25 pounds per 1,000 square feet to control the following pests.

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| Annual Blugrass Weevils (Hyperodes) | Fleas                           |
| Ants                                | Imported Fire Ants <sup>2</sup> |
| Armyworms                           | Leafhoppers                     |
| Billbugs                            | Mealybugs                       |
| Black Turfgrass Ateenius            | Millipedes                      |
| Centipedes                          | Mole Crickets                   |
| Chinch Bugs                         | Sod Webworms                    |
| Cutworms                            | Ticks                           |
| Deer Ticks <sup>1</sup>             |                                 |

*data*

## Comments

<sup>1</sup>Deer 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.

<sup>2</sup>Imported 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 a 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

(1686-3/18/97)