

EPA Form 8570-6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

279-3164

25 JUL 1996

Term of Issuance:

Unconditional

Name of Pesticide Product:

TalStar 0.2 Lawn Granular Insecticide With Fertilizer 30-7-7

NOTICE OF PESTICIDE:
[X] Registration
[] Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

FMC Corporation
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.

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.

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.

1. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 279-3164."
b. The labeling must specify "For Residential Lawn Use Only."
c. Delete the part of the sentence beginning with "Specially designed to be used in... and ending with found in chrysanthemums."
d. Delete the statement "TalStar has a long residual, providing many weeks, etc..."

Signature of Approving Official:

CONCURRENCES

Date:

SYMBOL

SURNAME

DATE

EPA Form 8570

- e. The chemical name for Bifenthrin as listed in the ingredient statement should be corrected to read as follows: "(2-methyl[1,1'-biphenyl]methyl 3-(2-dimethylcyclopropanecarboxylate)."
- f. The net weight of the product must be specified on the bottom front panel of the labeling in accordance with 40 CFR § 156.10 (d).
- g. The complete chemical composition is required for carrier "Micronutrient Mixture F 555 HF" which is supplied by FRIT Industries, Inc. You must request your supplier to submit the following information for each component in the mixture: chemical identity of all components, Material Safety Data Sheets and CAS Registry Numbers. The supplier may contact EPA directly by referencing your EPA Reg. No./File Symbol in their response. For dyes, color index and CAS numbers for all components are required.

Note that in accordance with PR Notice 95-2, a one year storage stability study must be conducted on the commercially packaged product and be available whenever the Agency requests it. The formulated product must be analyzed for its active ingredient at time zero and through a year of storage. The storage should be in warehouse conditions of temperature and humidity and stored in similar containers you will be using in the trade. The Storage Stability Study cannot be reference for the concentrate you are using to formulate your product.

- h. As proposed, the appropriate signal is **CAUTION**. However, the **PRECAUTIONARY STATEMENT** must be revised to read as follows:

"Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling."

- i. Based on the results of the submitted acute toxicity data with regard to the **STATEMENT OF PRACTICAL TREATMENT**, only the "IF Swallowed and If In Eyes" statement is required on the labeling.

Note that the Agency bridged the data submitted in support of TalStar 0.2 Lawn Granular Insecticide (EPA File Symbol 279-GRAG) in support of this product since the product compositions are similar.

- j. Under Surface Feeding Lawn Insects qualify free ants with the term foraging i.e., "foraging free ants". Also add an asterisk to fire ants and beneath the paragraph add *aids in control.

3. Submit three (3) copies of the revised final printed label for the record.

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

Sincerely,

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

Enclosure:

Code

4/5
Net Contents



0.2 G LAWN GRANULAR INSECTICIDE with Fertilizer 30-7-7

For Residential Lawn Use

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*	0.2%
Inert Ingredients	99.8%
	100.0%

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

Guaranteed Analysis: 30-7-7

Total Nitrogen (N)	30.00%
17.7% Ammoniacal Nitrogen	
3.1% Urea Nitrogen	
9.2% Water Insoluble Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	7.00%
Soluble Potash (K ₂ O)	7.00%
Plant Nutrients Derived From:	
Diammonium Phosphate, Muriate of Potash, Urea, Ureaform	

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See other panels for additional precautionary information.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

9/95 2 G w/tert.

ACCEPTED
with COMMENTS
in EPA Letter Dated

25 JUL 1996

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

279-3164

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 INHALED: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

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 inhaled, swallowed or absorbed through skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash clothing before reuse. 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.

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 replace lids and close tightly.

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: Do not reuse empty containers. Wrap container and put in trash.

Talstar® 0.2 G Lawn Granular Insecticide with fen... is a high-performance product specially designed to be used in very low concentrations which means a lower impact on the environment when used according to its labeling. The active ingredient in Talstar mimics naturally-occurring insecticides found in chrysanthemums. Talstar has a long residual, providing many weeks of control 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, 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 3 pounds over a 5,000 sq. ft. area of lawn using any hand or power operated gravity or rotary type spreader designed for the application of granular materials. Best results are obtained if the treated area is thoroughly watered immediately after application. Treat when insects first appear.

Mole Crickets

Uniformly apply 3 pounds over a 2,500 sq. ft. area of lawn. For best results: treat in late spring, and water the treated area thoroughly immediately after application.

Dealers Should See 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