



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

EPA Reg. Number:
279-3213

Date of Issuance:
OCT - 6 1999

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
Unconditional

Name of Pesticide Product:
Talstar 0.069 GUPT1
Granular Insecticide
with 19-0-19
Fertilizer

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
FMC Corporation
1735 Market Street
Philadelphia, Pennsylvania 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 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.

The Agency has determined that you are in compliance with the data requirements for this product; therefore, this product has been unconditionally registered in accordance with FIFRA 3(c)(5).

Make the following label change before you release the product for shipment:

Revise the EPA Registration Number to read, EPA Reg. No. 279-3210.

Signature of Approving Official:
[Signature]
George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

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Submit two copies of your final printed labeling for the record before you release the product for shipment.

Revise the front panel user statement to read as follows: "For use by individuals/firms licensed or restricted by the state to apply Insecticide products. For use to control ants (including imported fire ants) mole crickets and other listed pests on lawns in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields".

Delete instructions for perimeter application. This type treatment is not appropriate for a product containing a fertilizer.

Please note that since you do not purchase the source product you do not qualify for the formulators exemption. Thus you are subject to data compensation for all data on this active ingredient, not just the end use product. We assume you understand this by choosing the cite all method of support.

Delete "only for sale to, use and storage by commercial applicators" from the front panel statement. The Restricted Use designation adequately identifies this product. Also revise this statement to read as follows: "For Use to Control Ants (including Imported Fire Ants) mole crickets and other listed pests on grass in landscaped areas around residential, institutional, public commercial and industrial building, parks, recreational areas, golf courses and athletic fields."

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

Sincerely,



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

Enclosure

Talstar®

0.069 GUPT1 Granular Insecticide
WITH 19-0-19 FERTILIZER



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.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Reg. No. 279-

EPA Est. 279-

Active Ingredient:	By Wt.
Bifenthrin*	0.069%
Inert Ingredients	99.931%
	100.0%

See other panels for additional precautionary information.

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

Guaranteed Analysis 19-0-19

Total Nitrogen (N)	19.00%
19.00% Urea Nitrogen*	
Soluble Potash (K₂O)	19.00%
Sulfur (S) Total	16.90%
9.90 % Free Sulfur (S)	
7.00 % Combined Sulfur (S)	
Iron (Fe) Total	1.00%
0.001 % Soluble Iron (Fe)	
Derived From: Poly Coated Sulfur Coated Urea, Sulfate of Potash, Iron Sulfate.	
Chlorine (Cl) Max.	2.00%
* 17.10 % Slowly Available Nitrogen from LESCO® Poly Plus® Sulfur Coated Urea.	

LESCO and Poly Plus are registered trademarks of LESCO, Inc.

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.

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.

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 turf being grown for sale or other commercial seed production or for research purposes.

Do not apply more than 580 pounds of Talstar® 0.069GUPT1 Granular Insecticide with 19-0-19 Fertilizer per acre per year.

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



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

0.069 GUPT1 - 5/99 dt.3

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT - 6 1999

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

279-3213

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 spills. 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.

LAWN AND PERIMETER APPLICATIONS

Perimeter Application: Apply to ground area 5 to 10 feet wide around and adjacent to the structure using an application rate of 3.33 pounds per 1,000 square feet.

Lawn Application: Broadcast Talstar® 0.069 GUPT1 Granular Insecticide with 19-0-18 Fertilizer with suitable application equipment to ensure uniform coverage over the treatment area. Apply 3.33 pounds per 1,000 square feet to control the following pests.

Annual Bluegrass Weevil (Hyperodes) (Adult)

Ants¹

Armyworms

Billbugs (Adult)

Black Turfgrass Ateulus (Adult)

Centipedes²

Chinch Bugs²

Cutworms

Fleas²

Imported Fire Ants^{1, 2}

Leafhoppers

Mealybugs

Millipedes²

Mole Crickets²

Soil Webworms

Ticks²

Comments

¹Imported 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.

²A higher application rate may be required to control Ants, Centipedes, Chinch Bugs, Fleas, Imported Fire Ants, Millipedes, Mole Crickets & Ticks. In this case, apply 6.66 pounds per 1,000 square feet.

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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