

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
**TALSTAR GRANULAR
INSECTICIDE/MITICIDE**

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

FMC CORPORATION
AGRICULTURE CHEMICAL GROUP
1735 MARKET STREET
PHILADELPHIA, PENNSYLVANIA 19103

166 / 5417830
18 / 1

NOTE: Changes in labeling formula 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 U.S. EPA 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) & (B) since you agreed to:

1). Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data,

2). Make the following label changes before you release the product for shipment:

- a. Add the phrase, "EPA Registration Number 279-3130."
- b. The misuse statement should appear directly under the Directions for Use. The statement regarding "following USDA guidelines" should follow the misuse statement.
- c. The Pesticide disposal statement appears to be over labelled. Please refer to PR Notice 83-3 and revise accordingly.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE
May 19, 1992

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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d. In the environmental hazards section, the following statement regarding wetland must be added to the label:

"Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark."

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the label has been enclosed for your records.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure:

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Code 1437

TALSTAR GRANULAR
Insecticide/Miticide

FOR AGRICULTURAL OR COMMERCIAL USE ONLY

For Use as a Quarantine Treatment Against Imported Fire Ants and for
Balled and Containerized Nursery Stocks

EPA Reg. No. 279-Pending 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-dimethylcyclopropane-	
carboxylate*.....	0.2%
Inert Ingredients:.....	99.8%
	100.0%

ACCEPTED
with COMMENTS
in EPA Letter Dated

19 MAY 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
279-3130

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

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.

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. 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 apply when weather conditions
favor drift from treated areas. Drift and runoff from treated areas
may be hazardous to aquatic organisms in neighboring areas. Do not
contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

This treatment must be used in accordance with USDA guidelines for the Imported Fire Ant-Free Nursery Program.

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

STORAGE AND 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, fold and roll back bags and clamp or replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

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: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

Pesticide wastes are toxic. Do not contaminate water, food or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. Dispose of excess or waste pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

Returnable/Refillable Container: Do not rinse container. Return empty container to point of purchase.

USE

Potting media used in containerized plantings of ornamental trees, shrubs, plants, flowers, conifers, christmas trees, and non-bearing fruit and nut trees and bushes.

PEST

Imported Fire Ant

DIRECTIONS FOR USE

Soil Incorporation: To obtain a rate of 50 ppm, incorporate appropriate amount of Talstar Granular in one cubic yard of potting media based on the known bulk density of media as provided in the table below:

POTTING MEDIA BULK DENSITY* (LBS/CUBIC YARD)	POUNDS OF TALSTAR GRANULAR** IN ONE CUBIC YARD
200	5.0
400	7.5
600	15.0
800	20.0
1000	25.0
1200	30.0
1400	35.0

To obtain a rate of 25 ppm, incorporate appropriate amount of Talstar Granular in one cubic yard of potting media based on the known bulk density of media as provided in the table below:

POTTING MEDIA BULK DENSITY* (LBS/CUBIC YARD)	POUNDS OF TALSTAR GRANULAR** IN ONE CUBIC YARD
200	2.50
400	3.75
600	7.50
800	10.00
1000	12.50
1200	15.00
1400	17.50

*BULK DENSITY= Laboratory determined dry weight of a unit volume of potting media.

**Use proportional amounts of Talstar Granular for potting media with bulk densities not listed.

Thoroughly mix appropriate quantity of Talstar Granular with equipment suitable to give uniform distribution in the potting media.

Distributors 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 and method of application, weather and crop 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.

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