



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

MAR 19 2003

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Mr. George Meindl  
FMC Corporation, Agricultural Products Group  
1735 Market Street  
Philadelphia, PA 19103

Subject: Amendment Adding Restriction Prohibiting Broadcast Applications in Homes  
Talstar® Plant RTU Insecticide/Miticide  
EPA Reg. No. 279-3159  
Your Submission Dated February 25, 2003

Dear Mr. Meindl:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Make the following changes to the Hazards to Humans (and Domestic Animals) section:
  - a. Change "Causes minimal eye irritation" to "Causes eye irritation" or "Causes moderate eye irritation."
  - b. Add the statement "Wash thoroughly with soap and water after handling."
2. By October 1, 2003, you are required to revise the Disposal instructions in accordance with the Agency's latest guidance in PR Notice 2001-6 for residential/household use products. This PR Notice is available on the Office of Pesticide Program's Internet site ([http://www.epa.gov/opp/pmsd1/PR\\_Notices/](http://www.epa.gov/opp/pmsd1/PR_Notices/)). Although not required to revise the disposal instructions until the 2003 compliance date, you may revise them now. The disposal instructions for products in non-pressurized containers are as follows:

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or [insert a toll free number which meets the criteria in paragraph II.E. of PR Notice 2001-6] for disposal instructions. Never place unused product down any indoor or outdoor drain.

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,



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

Enclosure

3 7 4

Code 1669

# TALSTAR®

## PLANT RTU INSECTICIDE/MITICIDE

For Indoor/Outdoor Residential Use Only.

EPA Reg. No. 279-3159

EPA Est. 279-

Active Ingredients:

By Wt.

Bifenthrin: (2 methyl [1,1'-biphenyl]-3-yl) methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate\*

0.003%

Inert Ingredients: ..... 99.997%  
100.000%

\*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.

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**

**MAR 19 2003**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
279-3159**



FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103

**Net Contents**

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-(800)-331-3148 for Emergency Assistance.	
NOTE TO PHYSICIAN	
This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.	
For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362).	

### PRECAUTIONARY STATEMENTS

#### Hazards to Human (and Domestic Animals)

##### CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Causes minimal eye irritation. Avoid breathing vapor or spray mist. 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. 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. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds.

This product is highly toxic to Bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if Bees are visiting the treatment area.

##### DIRECTIONS FOR USE

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

4 8 4

**Storage:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place, preferably in a locked storage area and avoid excess heat.

**Product Disposal:** Partially filled plastic bottle - Securely wrap in several layers of newspaper and put in trash.

**Container Disposal:** Do not reuse empty plastic bottle. Wrap plastic bottle and put in trash.

Talstar® Plant RTU is designed for use as a ready-to-use spray to control various Insects, Mites and Spiders on house plants and ornamentals indoors and outdoors. Please read the following "Directions for Use" carefully and fully before applying this product.

Talstar® Plant RTU is a high-performance product. Talstar® Plant RTU is:

- Virtually odor-free
- Fast-acting
- Water-based
- Easy-to-use
- Non-staining
- Broad-spectrum
- Kills Insects, Mites, Spiders, and Ticks
- For indoor and outdoor use

**To Control Pests on House Plants and Ornamental Flowers Indoors and Outdoors**

Do not allow this product to contact food, foodstuffs, food preparation areas or utensils and water supplies. Shake the contents of this package for 10 to 15 seconds before use. Apply as a coarse spray to house plants and ornamental flowers in and around residential buildings including private homes, duplexes, townhouses, condominiums, trailers, recreational vehicles, houseboats, apartment complexes, carports, garages, fence lines, storage sheds, barns and other residential structures.

**House Plants and Ornamentals:** Spray directly and uniformly onto plants and ornamentals to control Ants, Aphids, Armyworms, Bagworms, Black Vine Weevils, Budworms, Cabbage Loopers, Cankerworms, Casebearers, Catalpa Sphinx Moths, Caterpillars, Cherry Laurel Leaf-tiers, Crane Flies, Elm Leaf Beetles, Fungus Gnats, Grasshoppers, Greenbugs, Green Striped Mapleworms, Gypsy Moths, Hornworms, Japanese Beetles, Lacebugs, Leafhoppers, Leafminers, Leafrollers, Omnivorous Leaf-tiers, Maple Shoot Moths, Mealybugs, Mimosa Webworms, mites, including Spider Mites, Oak Webworm, Orange Striped Oakworms, Poplar Tentmakers, Rose Midges, Sawflies, Scales (Crawlers), Sod Webworms, Sowbugs, Spittlebugs, Spiders, Sunflower Moths, Thrips, Tip Moths, Webworms, Weevils, Willow Leafbeetles and Whiteflies.

Do not apply a broadcast application to interior surfaces of homes.

**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.

**Use of Product:** FMC's recommendations for 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**—Trademarks of FMC Corporation