# 02/24/2006





U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number: 279-3291

Date of Issuance:

FEB 2 4 2006

Term of Issuance: Conditional

Name of Pesticide Product:

Talstar® 10WP ROTC Insecticide

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. In any correspondence on this product always refer to the above 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.

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.

This product is <u>conditionally</u> registered in accordance with FIFRA sec. 3(c)(7)(A), since you agreed in your letter dated October 27, 2004 that:

- 1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. You will make the following label changes before you release the product for shipment:
  - a) Revise the EPA Registration Number to read "EPA Reg. No. 279-3291."
  - b) The statement "This product is packaged in child resistant packaging" appears twice on the front panel. Delete one of the statements.
  - c) Replace "Inert ingredients" with "Other ingredients".
  - d) Add "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse" at the end of the Hazards to Humans and Domestic animals statements.

- e) Replace "Talstar 10 PH" with "Talstar 10 WP ROTC" throughout the label.
- f) Since this product is in Toxicity category IV for the acute inhalation route you may delete the "If Inhaled" first aid statements.
- g) Revise maximum application rates to reflect 0.2 lbs bifentrin/acre.
- 3. The acute toxicity classification for this product is as follows:

Acute oral

П

Eye irritation

Ш

Acute dermal

Ш

Acute inhalation

IV

Skin irritation

ΙV

Non-sensitizer

- 4. The Child-Resistant Packaging (CRP) certification submitted for this product is acceptable.
- 5. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Olga Odiott of my team at (703) 308-9369.

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

Date:

FEB 2 4 2006

Enclosure

## Talstar® 10 WP ROTC Insecticide

For Residential Use Only

For Outdoor Homeowner Use Only

To control mosquitoes outdoors on residential buildings, lawns, and ornamentals.

This product is for adult mosquito control.

Product is highly effective against Culex spp., Aedes spp. and Anopheles spp.

This product is packaged in child resistant packaging.

For effective adult mosquito (including organophosphate resistant species) control.

Fast and effective control of adult mosquitoes.

Provides quick knockdown and effective control of mosquitoes.

This product is effective for reducing mosquito annoyances and control of mosquitoes that transmit diseases such as:

- Malaria
- West Nile Virus encephalitis
- St. Louis encephalitis
- Dengue fever

Provides one month residual control of mosquitoes.

This product is packaged in child resistant packaging.

[Lawn Icon]

[Ornamental Icon]

[Perimeter Icon]

EPA Reg. No. 279-XXXX

EPA Est. 279-NY-1

Active Ingredients: By Wt.

Bifenthrin.\* 10.0%

Inert Ingredients: 90.0%
100.0%

U.S. Patent No. 4,238,505

## KEEP OUT OF REACH OF CHILDREN

### WARNING AVISO

See other panels for additional precautionary statements.

FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia, PA 19103

**Net Contents: 1 Pound** 

ACCEPTED with COMMENTS in EPA Letter Dated

Under the Pederal insecticide Fungicide, and Redenticide Act as amended, for the pesticide registered under RPA Reg. No.

<sup>\*</sup>Cis isomers 97% minimum, trans isomers 3% maximum.

# PRECAUTIONARY STATEMENTS [Add box around heading.] Hazards to Human (and Domestic Animals)

#### WARNING

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing.

	FIRST AID
	(Pyrethroid)
IF SWALLOWED	<ul> <li>Call a poison control center immediately for treatment advice.</li> <li>Have a person sip a glass of water if able to swallow</li> <li>Do not induce vomiting unless told to do so by a poison control center</li> </ul>
	or doctor.  • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR	Take off contaminated clothing.
CLOTHING	<ul> <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>
IF IN EYES	Hold eye open and rinse slowly and gently with water for 15-20 minutes:
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
	Call a poison control center or doctor for treatment advice.
IF INHALED	Move person to fresh air.
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible.
	Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
	(Pyrethroid)
	ainer or label with you when calling a poison control center or doctor, or going by also contact 1-(800)-331-3148 for Emergency Assistance.
	Note to Physician
evacuated. Treatment is	hroid. If large amounts have been ingested, the stomach and intestine should be s symptomatic and supportive. Digestible fats, oils and alcohol may increase
absorption and so shou	
For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362).	

## STORAGE AND DISPOSAL [Add box around heading.]

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. Carefully open containers. After partial use replace lids and close tightly. Do not put concentrate or dilute material into food or drink container.

#### **DISPOSAL:**

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 1-800-CLEANUP FOR DISPOSAL INSTRUCTIONS. Never place unused product down any indoor or outdoor drain.

[Reentry icon] People and pets may enter treated area after application has dried.

#### **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. 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

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

#### **General Application Instructions**

Talstar®10 WP ROTC insecticide is a 10% wettable powder formulation, which mixes readily with water and may be used with hand-held, hose end, backpack sprayers, mist blowers and power sprayers. Do not apply with cold aerosol ULV sprayers and thermal fogging devices. Do not tank mix with other pesticide products.

Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops.

Apply Talstar 10 PH insecticide for mosquito control at an application rate of 0.005 lbs. bifenthrin/1,000 square feet [0.22 lbs. bifenthrin/acre].

Mix 0.82 oz of Talstar 10 PH insecticide in one gallon of water. This equals 1 scoop or bag or 23.15 grams of product. Apply at the rate of one gallon of spray mixture per 1,000 square feet as a general spray around landscapes, lawns and buildings to control mosquitoes. For higher volume applications, Talstar PH insecticide may be diluted at lower concentrations and applied at greater volumes to deliver the desired amount of product per area. Higher application volumes may be used to obtain desired coverage of dense vegetation or landscaping materials.

For hose end sprayers follow manufacture's instructions for proper application rate for dilution of spray mixture for each 1,000 square feet.

On Ortho's Tree & Shrub Spray-ette:

- 1. Unscrew the plastic jar from the sprayer.
- 2. Target to use 4 gallons of spray per 1,000 square feet.
- 3. Fill the plastic jar with a minimum of water to match the 4 gallon spray line. If additional area will be sprayed, fill the plastic jar to the appropriate spray gallons line.

- 4. Add on scoop or bag of Talstar 10 WP to the water for each 4 gallon spray line increment.
- 5. Allow the product to either wet or disperse or the bag to dissolve. This usually takes a couple of minutes.
- 6. Attach the sprayer head to the plastic jar.
- 7. Swirl the product in the hose end sprayer container until the suspension looks homogenous.
- 8. Attached the sprayer to a garden hose.

Do not apply more than 0.82 oz. (23.15 grams) of Talstar 10 PH insecticide per 1,000 square feet (equivalent to 0.22 lbs. bifenthrin/acre). Apply as a residual spray to outside surfaces of buildings including but not limited to, exterior siding, foundations, porches, window frames, eaves, patios, garages, refuse dumps, lawns such as grass areas adjacent to or around private homes, duplexes, townhouses, house trailers, carports, fence lines, storage sheds, barns, and other residential and non commercial structures, soil, trunk of woody ornamentals, trees, shrubs, ground cover, bedding plants, foliage plants, flowers, non-bearing fruit and nut trees and other areas where mosquitoes are found. For best results, apply once per month or every four weeks. Do not apply more than once per month. For best results, apply when the mosquitoes are most active. Application during the cooler hours of the night or early mornings is recommended.

#### Attention

Do not apply indoors.

Do not apply to pets or crops.

Talstar 10 WP ROTC insecticide will not stain any surface that water alone will not stain or damage.

Do not apply this product through any kind of irrigation system.

Do not allow people or pets on treated surfaces until spray has dried.

Let surfaces dry before allowing people and pets to contact surfaces.

#### Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control or FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or

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implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use. To the extent allowed by law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND

ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT. This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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