



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

EPA Reg. Number:
279-3191

Date of Issuance:
AUG 8 1997

NOTICE OF PESTICIDE:

Registration
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:
Talstar® HDRTU
'Insecticide/Miticide'

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

George Meindl
FMC Corporation
Agricultural Products Group
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 unconditionally registered in accordance with FIFRA sec. 3(c)(5). However, once a pesticide is registered it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

Please make the following change to your label:

- 1) Revise the EPA Registration Number to read, "EPA Reg. No. 299-3191".

Signature of Approving Official:

Bill Edwards FOR GEORGE LA Rocca

Date:

AUG 8 1997

Submit two copies of the revised final printed label for the record. A stamped copy of the label is enclosed for your records.

Sincerely yours,



for

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

Enclosure

Code

TALSTAR®

HDRTU INSECTICIDE/MITICIDE

For Residential Indoor/Outdoor Use Only

EPA Reg. No. 279-GROR

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*..... 0.05%

Inert Ingredients: 99.95%
100.00%

*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.

FIRST AID

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 victim 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 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 Emergency Assistance Call: (800) 331-3148

FMC

FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

Net Contents

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ACCEPTED
with COMMENTS
in EPA Letter Dated

8 1997

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

279-3191

AUG

8 1997

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REC'D.../DFD1

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PRECAUTIONARY STATEMENTS

Hazards to Humans (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.

[re-entry icon] People and pets may enter treated areas after spray 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 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.

Physical or Chemical Hazards

Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

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

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

For 1/2 & 1 gallon units: Flip down spout to close. No need to disconnect trigger sprayer. Close nozzle on trigger sprayer. Snap sprayer back in place. [Pictogram - Sprayer Icon]

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® HDRTU is a high-performance product. Talstar® HDRTU has a long residual, providing up to 16 weeks control of Cockroaches and up to 12 weeks control of other pests. Talstar® HDRTU is:

- Virtually odor-free
- Fast-acting
- Water-based [Icon]
- Easy-to-use
- No mixing necessary
- Non-staining
- Broad-spectrum
- Kills Insects, Mites, Spiders, and Ticks
- For indoor and outdoor use [Icon]

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

4/14

How to Spray

Shake well before use. Adjust spray nozzle to deliver a stream for cracks and crevices or a coarse spray for other areas. Hold sprayer 12 inches from the insect or surface being sprayed. Spray until slightly wet without soaking. For localized application, do not apply as a space spray. Do not allow this product to contact food, foodstuffs, food preparation areas or utensils and water supplies.

Pest Control on Inside Surfaces

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 localized inside surfaces of residential buildings including private homes, duplexes, townhouses, condominiums, house trailers, recreational vehicles, houseboats, apartment complexes, carports, garages, storage sheds, barns and other residential structures. For localized application only. Do not apply as a space spray.

Nuisance Pests Indoors: Apply as a coarse spray to localized areas to control ants, including Fire Ants, Pharaoh (Sugar) Ants and others, beetles, including Carpet Beetles, Crickets, Earwigs, Firebrats, Fleas, Flies, mites, including Red Spider Mites, Mosquitoes, Moths, roaches, including Cockroaches, Silverfish, and spiders, including Black Widow Spiders and Ticks.

Spray dark corners of rooms and closets; cracks and crevices in walls; along baseboards; beneath and behind sinks, stoves, refrigerators and cat litter; around plumbing and other utility installations; around doors, window frames and wherever these pests may find entrance.

Fleas and Ticks: Thoroughly apply as a coarse spray for spot treatment to infested areas such as pet beds and resting quarters; and localized areas of floor coverings where pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of the pet area. **DO NOT TREAT PETS WITH THIS PRODUCT.** To control the source of Flea infestation, pets inhabiting the treated premises should themselves be treated with a product registered for application to animals.

Pest Control on Outside Surfaces and Around Buildings

Apply as a coarse spray to outside surfaces of residential buildings including, but not limited to, exterior siding, foundations, porches, window frames, eaves, patios, lawns such as grass areas adjacent to or around private homes, duplexes, townhouses, condominiums, house trailers, recreational vehicles, houseboats, apartment complexes, carports, garages, fence lines, storage sheds, barns and other residential structures.

Nuisance Pests Outside: Use this product to control ants, including Carpenter, Red Harvester, Pavement, Odorous Pyramid, Argentine, Pharaoh (Sugar) and foraging Fire Ants*, Armyworms, Centipedes, Chiggers, Chinch Bugs, crickets, including Mole Crickets, Cutworms, Dichondra Flea Beetles, Earwigs, European Craneflies, Fleas, Flies, Grasshoppers, Hornets, Japanese Beetles, Millipedes, mites, including Two Spotted, Tropical, Russet, Clover and Red Spider Mites, Mosquitoes, Moths, roaches, including German, Brown Banded, Smoky Brown and American Cockroaches, Scorpions, Sod Webworms, Sowbugs (Pillbugs), spiders, including Black Widow and Brown Recluse Spiders, Springtails, ticks, including Brown Dog Ticks, and Wasps.

*aids in control.

Apply as a coarse spray to outside surfaces of doorways, window frames or wherever pests may enter buildings. Also treat surfaces around light fixtures, porches, in garages and other places where insects are seen. Treat eaves, foundations, refuse dumps, garbage cans and garbage areas, patios and any other areas where pests have been seen to congregate. Thoroughly spray localized infestations in weeds or around ornamental plants. Repeat as needed.

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 (xxxx-x/xx/xx)