

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 279-3160

Date of Issuance: 25 JUL 1996

NOTICE OF PESTICIDE:
[X] Registration
[] Reregistration

Term of Issuance: Unconditional

Name of Pesticide Product: TALSTAR 13% MUP

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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). Once a pesticide is registered, however, 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)

1 Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 279-3160."
b. The chemical name for Bifenthrin as listed in the ingredient statement should be corrected to read as follows: "(2-methyl[1,1'-biphenyl]methyl 3-(2-dimethyl-cyclopropanecarboxylate)."
c. The net weight of the product must be specified on the bottom front panel of the labeling in accordance with 40 CFR § 156.10 (d).

Signature of Approving Official:

Date:

EPA Form 8570-6

CONCURRENCES

Table with 8 columns and 3 rows for SYMBOL, SURNAME, and DATE.

d. Revise the PRECAUTIONARY STATEMENT to read as follow:

"May be fatal if swallowed. Harmful if absorbed through skin. Causes skin irritation and moderate eye irritation. Do not get on skin or on clothing. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse."

e. Revise the pesticide disposal paragraph to reflect that the product is acutely hazardous. Refer to PR Notice 83-3 for exact wording.

2. Submit three (3) copies of the revised final printed label for the record.

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

Sincerely,

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

Enclosure:

Code 1682

3/3
Net Contents

TALSTAR® 13% MUP

INSECTICIDE/MITICIDE

For Manufacturing Use Only

EPA Reg. No. 279-

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-
dimethylcyclopropanecarboxylate* 13.0 %

Inert Ingredients: 87.0 %
100.0 %

*Cis isomers 97% minimum, trans isomers 3% maximum
Talstar® 13% MUP contains 1.11 pounds bifenthrin per gallon.

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

KEEP OUT OF REACH OF CHILDREN WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a Poison Control Center or physician promptly for advice. Drink plenty of water. Do not induce vomiting unless advised by a physician or qualified medical advisor. Do not induce vomiting or give anything by mouth to an unconscious person.

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 IN EYES: Flush with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN:

This product is a pyrethroid. This product also contains aromatic hydrocarbons. Because of the risk of hydrocarbon pneumonitis if even tiny amounts are aspirated into the lung during emesis, consideration should be given to gastric lavage with endotracheal tube in place. Treatment is symptomatic and supportive. Animal and vegetable fats, milk, cream and alcohol may increase absorption and should not be administered.

For Emergency Assistance Call: (800) 331-3148.

PRECAUTIONARY STATEMENTS Hazards to Humans

Warning

May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Avoid breathing vapor. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

ACCEPTED
with COMMENTS
in EPA Letter Dated

25 JUL 1996

FMC

FMC Corporation
Agricultural Products Group
Philadelphia PA 19103
8/95 (Draft) Talstar 13% MUP

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

279-3160

Environmental Hazards

Do not Discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or regional office of the EPA.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage

Store in original containers only. Store in a dry place 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 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

Do not contaminate water, food or feed by storage or disposal. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Do not cut or weld metal containers.

Returnable/Refillable Containers: Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase.

For Use in Manufacturing Only.

This material requires further mixing before use.

For Formulation into End Use Products For The Following Uses:

Non-crop indoors and outdoors
Lawn

NOTICE:

Seller warrants that the product in this container conforms to its chemical description contained hereon and is reasonably fit for its intended purpose when used in accordance with proper manufacturing practices and procedures and under normal conditions of use. Neither this warranty nor any other warranty of MERCHANTABILITY or of FITNESS for a particular purpose, expressed or implied, extends to use or handling of this product contrary to proper manufacturing practices and procedures, or under abnormal conditions or conditions not reasonably foreseeable to Seller, or to use by mixture, chemical reaction or formulation with other substances not specifically recommended in writing by Seller, and Buyer assumes all risk of any such use. Any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values.

Talstar and FMC —Trademarks of FMC Corporation