

FM 14 100-789 5/14/97 1074

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

100-789

DATE OF ISSUANCE

MAY 14 1997

TERM OF ISSUANCE

CONDITIONAL

NAME OF PESTICIDE PRODUCT

Mitin FF Liquid

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ciba-Geigy Corporation
Textile Products Division
P.O. Box 18300
Greensboro, NC 27419-8300

5523400
171/18

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 sec. 3(c) (7) (A) provided that you:

- A. 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.
- B. Make the labeling changes listed below before you release the product for shipment:
 1. Add the phrase, "EPA Registration No. 100-789"
 2. For clarity and accuracy, revise your ingredient statement as follows:

ACTIVE INGREDIENT

Sodium 5-chloro-2-[4-chloro-2-[3-(3,4-dichlorophenyl)-ureido]phenoxy]benzenesulfonate

33.0%

INERTS

67.0%

TOTAL

100.0%

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE MAY 14 1997

You may need to decrease the type size slightly so that your chemical name and percentages of ingredients do not overlap.

- 3. Restructure your Directions for Use and Conditions of Sale on your second panel as follows:

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this ... by the Buyer.
Ciba ... Specialty Chemicals.

DIRECTIONS FOR USE

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

Important: Read the entire Directions for Use and Conditions of Sale and Warranty before using this product. If terms are not acceptable, return unopened product at once.

Use Restrictions: For moth proofing of wool.

Mixing and Application Directions: Use 2 to 4% ... near the boil.

- 4. Restructure your "Storage and Disposal" section as follows:

STORAGE AND DISPOSAL

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

STORAGE: Store only in original container, in a dry place inaccessible to children and pets and at temperatures below 130°F.

Minor Spills: For minor spills ... day or night.

PESTICIDE DISPOSAL: Wastes from ... disposal facility.

CONTAINER DISPOSAL: Completely empty liner ... in the same manner.

- 5. Change "Statement of Practical Treatment" to "First Aid."

C. Submit one copy of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

This registration will be subject to cancellation in accordance with FIFRA sec. 6(e) if you do not comply with these conditions. Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,



William W. Jacobs, PhD
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7504C)

- Enclosures: 1) Stamped label
2) A-79 Enclosure

Peacock WP#12:A:\MITIN\100-789.NOT:305-5407,-6600:5/14/97

copy faxed to Steve Ross: FAX 360-902-2093
TEL 360-902-2049



Ciba

MITIN® FF LIQUID

Moth Proofing Compound

For Wool Treatment

Active Ingredient:

Sodium 5-chloro-2-[4-chloro-2-[3-(3,4-dichlorophenyl)-ureido]phenoxy]benzenesulfonate

33.0%

Inerts

67.0%

Total: 100%

EPA Reg. No.

EPA Est. 34739

Keep Out of Reach of Children

DANGER

See additional precautionary statements and directions for use on the side panel.

Mitin® trademark of Ciba Specialty Chemicals Corporation

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110 Pounds
Net Weight

NO.

Directions for Use and Conditions of Sale and Warranty.

IMPORTANT: Read the entire directions for use and the conditions of sale and warranty before using this product. If terms are not acceptable, return unopened product at once.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness, or other unintended consequences may result because of such factors as presence of other materials, or the manner of use or application all of which are beyond the control of Ciba Specialty Chemicals or the Seller. All such risks shall be assumed by the Buyer.

Ciba Specialty Chemicals warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Ciba Specialty Chemicals makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Ciba Specialty Chemicals or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Ciba Specialty Chemicals and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Ciba Specialty Chemicals.

Directions for Use

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

Use 2 to 4% of Mitin FF Liq. calculated on the dry weight of the wool to be treated. Dissolve Mitin separately in the proportion of one pound of Mitin FF Liq. to 3 pounds of water which is boiling when Mitin is added. Caution: do not boil more than 2 minutes after Mitin is dissolved. Prepare the dye bath by bringing to a temperature of 90°F to 100°F and add the Mitin solution to the bath. Run for 5 minutes and add 2% acetic, formic or sulfuric acid followed by the necessary dyestuff, salt or additional acid, run 5 minutes, raise slowly to dyeing temperature and proceed usual with the dye. Temperatures of 160° - 212°F are sufficient to exhaust and fix Mitin on the wool fiber. Best fixation, however, is obtained near the boil.

Storage and Disposal

Store below 130°F. Do not contaminate water, food or feed by storage or disposal. Wastes from the use of this product may be disposed of on site or at an approved waste disposal facility. Completely empty liner by shaking and tapping sides and bottom to lessen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by

incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

For minor spills, shovel into approved disposal container and vacuum contaminated areas. Take special care to avoid contamination of equipment and facilities during clean up procedures and disposal of wastes. In the event of a major spill, fire or other emergency, call (800) 873-1138 day or night.

Precautionary Statement

Hazard to Humans and Domestic Animals DANGER

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes or on clothing. Wear goggles or face shield. Avoid contact with skin. Avoid breathing vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment:

If swallowed: Call a physician or Poison Control Center. Do not induce vomiting. Promptly drink a large quantity of milk, egg whites, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol.

If on skin: Wash with plenty of soap and water. Seek medical attention if irritation persists.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Seek medical attention.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazards:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Textile Products Division
Ciba Specialty Chemicals Corporation
High Point, North Carolina 27265

