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| US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 | EPA REGISTRATION NO. | DATE OF ISSUANCE |
| | 2900-19 | 1-13-86 |
| | TERM OF ISSUANCE | |
| NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended) | | |
| NAME OF PESTICIDE PRODUCT | | |
| Shepard's Fire Ant Killer | | |

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Shepard Chemical Works, Inc.
 U.S. Highway 74 East
 P.O. Box 473
 Wilmington, NC 28401

161 / 157442
 18 / 1

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 section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 2900-19."
 - b. On the front panel either delete the phrase "Remains effective for weeks" or identify how long the residual activity lasts based upon supportive efficacy data.
 - c. On front panel, change "Kills Fire Ants" to "Aids in Control of Fire Ants." This term should be asterisked to the product name "Shepard's Fire Ant Killer."
 - d. Delete the sentence "Us in homes, motels xxx etc." and replace with "For use in lawns and other recreational areas."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *[Signature]* DATE: 1/13/86

- e. On side panel, the sentence should read, "xxx apply as a drench treatment."
- f. The statement should read, "Use equipment capable of delivering the product as a gentle rain at the rate of 1 gal per mound, such as a sprinkling can."
- g. Please clarify (or delete) the use of a 1 quart container size since your directions call for 1 gallon per mound.
- h. The label Storage and Disposal statement needs updating as follows:
 - a. For containers 1 gal and less, please use the Household Disposal statement.
 - b. For containers larger than 1 gal, please revise the Pesticide Disposal statement per PR 83-3 and 84-1.
- i. Under Statement of Practical Treatment, add the following:

Note to Physician - If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

3. Please submit the data for the 1-year Storage Stability study conducted at room temperature.

4. Please submit the actual methods used to analyze the actives. Simply stating the name of the analytical methods is not acceptable.

5. Submit five (5) copies 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.

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 constitutes acceptance of these conditions.

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

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

Front Panel

SHEPARD'S FIRE ANT KILLER

A Ready-to-Use base insecticide with flushing and quick knockdown characteristics.

Residual - Remains effective for weeks.

Kills Fire Ants /

Use in homes, motels, hotels, institutions, garages, warehouses and non-food areas.

Active Ingredients:

| | |
|--------------------------------------|----------------|
| Pyrethrins | 0.052% |
| *Piperonyl butoxide, Technical | 0.260% |
| **Diazinon | 0.500% |
| Inert Ingredients: | <u>99.188%</u> |
| Total | 100.000% |

*Equivalent to min. 0.208%(butylcarbityl) (6 propylpiperonyl)ether and 0.052% related compounds

**0,0 diethyl 0-(2-isopropyl-6-methyl-4 pyrimidinyl) phosphorothioate

Keep Out of Reach of Children (12 pt)

CAUTION (18 pt)

See Rear Panel for Additional Precautionary Statements

EPA Reg. No. 2900-

EPA Est. No. 2900-NC-1

Do Not Transport or Store Under 32° F.

Shepard Chemical Works, Inc.
Wilmington, NC 28401

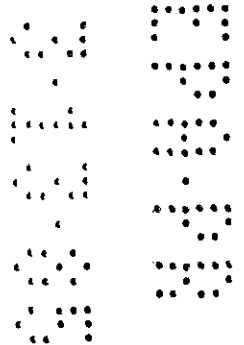
Net Contents: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 13 1986

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

2900-19



Side Panel

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

(18 pt)

Harmful if swallowed. May be absorbed through the skin. Avoid breathing of spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling and before smoking or eating. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash dishes and food handling utensils if contaminated by this spray. Do not use on household pets or humans.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

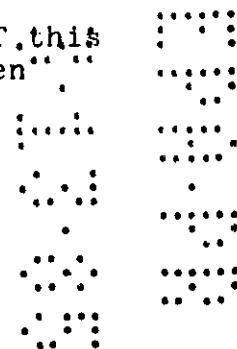
If on Skin: Remove contaminated clothing and wash affected areas with soap and water.

If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.



Side Panel #2

DIRECTIONS FOR USE

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

To Kill: Fire Ants

To aid in the control of fire ants in lawns and other recreation areas, apply in a drench. Apply over and 6 inches around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. Use equipment capable of delivering the product as a gentle rain at the rate of 1 gallon per mound. High pressure sprays may disturb the ants and cause migration reducing product effectiveness.

Note: For best results, apply in cool weather of 65-80° F. or in early morning or late evening hours. Treat new mounds as they appear.

STORAGE AND DISPOSAL

(12 pt)

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

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

Container Disposal: Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

