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

EPA REGISTRATION NO.

61331-1

DATE OF ISSUANCE

APR 13 1990

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

REGISTRATION
 REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

...

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

...

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.

1. ...
2. ...
3. ...
4. ...

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

[Signature]

DATE

4/13/90

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 13 1990

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

62331-1

FRONT PANEL

EARTHFIRE

Vaporizing Fluid

FORMICINE INSECTICIDE
WITH SYNTHRIN

1% Thermal Fogging Liquid

FORMULA 1

(Contains 0.0835 pounds of Resmethrin per gallon or 10 grams of Resmethrin per liter)

FOR USE ONLY IN A THERMAL FOGGER FOR SUBSURFACE INJECTION

A Synthetic Pyrethroid for the Control and Eradication of
THE IMPORTED FIRE ANT OF THE GENUS SOLENOPSIS

ACTIVE INGREDIENT:

Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-
(2-methyl-1-propenyl) cyclopropanecarboxylate

1.00%

INERT INGREDIENTS

99.00%

*Cis/trans isomers ratio: Max. 30% (+) cis and min. 70% (+) trans.

**Contains Petroleum Solvent.

Synthrin - Registered Trademark of Fairfield American Corp.

Keep Out of Reach of Children
CAUTION
See side panel for additional
precautionary statements.

EPA Reg. No.

EPA Est. No. 279-NY-1

NET CONTENTS: -----

INVICTA CORPORATION
P.O. Box 26088
New Orleans, LA 70186

BEST AVAILABLE COPY

SIDE PANEL - Earthfire Vaporizing Fluid

DIRECTIONS FOR USE

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

FOR USE ONLY IN SUBSURFACE INJECTION AS A THERMAL FOG.
NOT FOR USE AS AN OPEN AIR FOG OR AEROSOL. FOR OUTDOOR USE ONLY.

THERMAL APPLICATION: For the control and eradication of the Imported Fire Ant by direct injection into the mound and subsurface colony wherever found. This formulation is to be used undiluted in only the Earthfire Injection System, a Subsurface Thermal Fogging Injector System.

Using this company's Earthfire Injection System as a guide, the following is the acceptable procedure.

PREPARATION

1. Fill insecticide container(s) with UNDILUTED Liquid EARTHFIRE Vaporizing Fluid. Connect intake valve to CO₂ source, or on valve, and pressurize insecticide container to 12 psi. DO NOT EXCEED 15 PSI. Check entire system for leaks. See your manual. NOTE: PSI means pounds per square inch.
2. fill vaporizing coils by pulling trigger one time -- check for leaks before igniting the chamber.
3. Ignite the Vaporizing Fuel by pressing Ignition Button on Sure FireTM Ignitor -- when burning press lock-on button (See manual). Wait at least three (3) minutes for coils to reach maximum temperature -- test by pulling trigger -- if ready there will be a cloud of dry, white vapor (smoke) ejected. THIS VAPOR IS HIGHLY FLAMMABLE -- NEVER FIRE A BURST UPWIND OF VAPORIZING COIL. DO NOT BREATHE THIS VAPOR. WE RECOMMEND THAT THE USER WEAR A NIOSH/MSHA APPROVED RESPIRATOR.

INJECTION

NOTE: Due to the wide variety of soil types and soil water content, you may find that by slight adjustment of the following techniques you will produce the best results for your area.

1. Begin injection by inserting spear tip into the mound three (3) to five (5) inches. Withdraw the spear point about one (1) inch. Pull the trigger. If proper insertion has been made, the vapor will be forcefully drawn into the colony. Continue holding down the trigger until thick, white vapor comes out of the mound over its entire surface --- not just the injection hole. You have now filled entire colony. If you do not get these results, repeat the procedure in different locations on the mound until it is completely filled with vapor. Hold the trigger down for about three (3) seconds during each injection.
2. When you see vapor coming to the surface, you have filled this section of the mound. Move to another injection site on the mound and repeat process.

For detailed instructions refer to your Directions for Use Manual. If you do not have one, contact: INVICTA CORPORATION, P.O. Box 26088, New Orleans, LA 70186

SIDE PANEL (continued) - Earthfire Vaporizing Fluid

STORAGE AND DISPOSAL
Containers Larger Than One Gallon

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

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.

Containers One Gallon and Smaller

STORAGE: Store in a cool, dry place inaccessible to children and pets away from heat or open flame. **DISPOSAL:** Do not reuse empty container. Wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Avoid breathing vapor. Avoid contact with skin, eyes or clothing. Wear mask or respirator of type recommended by NIOSH (National Institute for Occupational Safety and Health) to give adequate protection against this material. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Wash all contaminated clothing with soap and water, separately from other clothing, before reuse.

Statement of Practical Treatment

If Swallowed: Call a physician or poison control center immediately. Do not induce vomiting. This product contains petroleum solvents. Aspiration may be a hazard. **If In Eyes:** Flush with plenty of water. Get medical attention if irritation persists. **If On Skin:** Flush with plenty of water. Get medical attention if irritation persists.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water.

Physical or Chemical Hazards

This formulation is combustible. **DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.** FLASH POINT MINIMUM 150°F (65.5°C).

PRECAUCION AL CONSUMIDOR: Si usted no puede leer ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

WARRANTY STATEMENT

Our recommendations for the 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. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such or in combination with other materials.