

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

EPA REGISTRATION  
11474-72

DATE OF ISSUANCE  
JUL 27 1987

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT  
Power Residual Spray

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Sungro Chemicals, Inc.  
P.O. Box 24632  
Los Angeles, CA 90024

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/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. 11474-72."
- b. Add the statement, "Recommended for Commercial/Industrial Use" on the front panel.

This statement is required since your product (although labeled "Ready-To-Use") requires transfer to a separate (unlabeled) container for application. We discourage indoor use of pesticides by the lay person unless it is ready to be applied as marketed (as in a pump spray or aerosol formulation). This prevents the potential exposure to children and pets from ingesting/contacting the pesticide in containers such as coffee cans (for paint brush application) and Windex or other similar bottles which are commonly used by homeowners.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL



DATE

7/27/87

Allowing the homeowners to use containers other than the product container to apply the pesticide defeats the purpose of the label instructions, precautions, and first aid treatment, since the information would not be readily available for use should exposure occur.

We discourage listing commercial sites and commercial application techniques on product labels available to the general public. This invites misuse of a pesticide by untrained individuals.

3. In regard to the Confidential Statement of Formula submitted in support of the subject registration, you must provide the upper and lower certified limits based on the pure active ingredients rather than the technical or concentrate. Note that the lower limit of the active, including any solvent declared as active, must not fall below the label claim.

4. Add the subheading "PHYSICAL OR CHEMICAL HAZARDS" above the appropriate flammability statement. If it is known or suspected that a product will burn, its flashpoint should be determined by the applicant, by the appropriate method and the result made a part of the records of its registration.

If the flashpoint is found to be 20 °F or lower, the label should bear the caution: Extremely Flammable. Keep away from fire, sparks, and heated surfaces.

If the flashpoint is found to be above 20 °F and not over 80 °F, the label should bear the caution: Flammable. Keep away from heat and open flame.

If the flashpoint is above 80 °F and not over 150 °F, the wording is: Do not use or store near heat or open flame.

5. Update the label Storage and Disposal statement per PR Notices 83-3 or 84-1.

6. 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

**BEST AVAILABLE COPY**

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**  
**CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse. Keep children and pets off treated areas until the areas are dry. Animal studies have indicated this product to be contact allergenic. Hypersensitive individuals should avoid overexposure.

**Statement of Practical Treatment**

If swallowed, call a physician or Poison Control Center, immediately. Give milk or water. Do not induce vomiting unless no other treatment is available, and then preferably under medical supervision. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomiting is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled, remove victim to fresh air and apply artificial respiration if indicated.

If on skin, wash promptly with soap and water. Rinse thoroughly.

If in eyes, rinse eyes with plenty of water. Get medical attention if irritation develops or persists.

Note to Physician: This product contains a cholinesterase inhibitor. Atropine sulfate and 2-PAM are antidotal only if signs of cholinesterase inhibition are present. Gastric lavage is indicated.

**Environmental Hazards**

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

**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.

**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. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of the SELLER. All such risks shall be assumed by the Buyer.

The SELLER 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. The SELLER makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall the SELLER be liable for consequential, special, or indirect damages resulting from the use or handling of this product. The SELLER offers 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 the SELLER.

**POWER RESIDUAL SPRAY**

**Insecticide**

For use in and around the home and in food and nonfood areas of food and feed handling establishments.

For control of cockroaches, ants, silverfish, brown dog ticks, fleas, pantry and other household pests listed on side panel of label.

**Ready-to-Use Microemulsion Formula**

Active Ingredient:	
Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	1.0%
Inert Ingredients:	99.0%
Total:	100.0%

Contains D-z-n<sup>®</sup> Diazinon

D-z-n<sup>®</sup> trademark of CIBA-GEIGY for diazinon

See directions for use on panel at right.

Keep Out of Reach of Children.

**Caution**

See additional precautionary statements on back panel.

EPA Reg. No. 100-637-11474

EPA Est. No. 11474CA01

**Gallons**

~~Registered~~  
Sungro Chemicals, Inc. Product of U.S.A.

SUNGRO CHEMICALS INCORPORATED  
P.O. BOX 237 1982 LOS ANGELES, CALIFORNIA 90024

Under the U.S. Patent Office  
Fungicide  
as amended  
registered with EPA Reg. No.  
11474-72

### General Information

**POWER RESIDUAL** is a ready-to-use microemulsion product ~~QUICK KILL~~

There is no need for further dilution. It is intended for use in buildings, offices, restaurants, households and other similar areas and outdoors as a spot treatment to house foundation walls and around windows and doors for the control of those pests specified on this label.

**Notes:** Care should be taken to avoid spotting of walls, or wall coverings, and fabrics. When used in dwellings, care should be taken to avoid deposits which could be frequently contacted by children. Remove or cover fish bowls and remove pets before spraying. Do not allow children or pets in treated areas until surfaces are dry. Do not contaminate food, food containers, or cooking utensils. Avoid excessive application to carpets. Do not use on plants or pets. **DO NOT** use this product in conduits, motor housings, or electrical switch boxes.

### Directions for Use

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

**Cockroaches (Waterbugs), Ants, Silverfish:** Make spot applications of **POWER RESIDUAL** as a coarse spray or apply with a paintbrush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves, and similar areas where these insects hide. Spray areas until wet. Repeat application as necessary to maintain control.

**Carpet beetles:** Apply **POWER RESIDUAL** as a spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and furniture, in closets and on shelving, and wherever these insects are seen or suspected. Avoid excessive wetting of carpets.

**Spiders and Scorpions:** Apply **POWER RESIDUAL** as a spray around windows, doors, and along baseboards. Make spot applications to other areas over which these pests may crawl.

**Pantry Pests — Exposed Stages (Sawtoothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle, Indian meal moth):** Apply **POWER RESIDUAL** as a spray to shelves and cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried. Cover shelves with shelving paper. This treatment is supplemental to good housekeeping, since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.

**Brown dog ticks, fleas\*:** Make thorough application of **POWER RESIDUAL** as a spray to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this product. Repeat as necessary. Avoid excessive wetting of floor coverings, rugs or unfinished material, as damage may occur. Do not apply directly to upholstery. Do not use as an overall space spray.

\*Controls adult fleas on areas treated.

**Food and Feed Handling Establishments (including places other than private residences in which exposed food or feed is held, processed, prepared or served.)**

Apply **POWER RESIDUAL** as a spray either a crack and crevice or spot treatment as directed below. Do not apply to areas, surfaces, or utensils which will come in contact with food. Take extreme care to avoid contamination of food or food contact surfaces or introducing the material into the air.

### Food/Feed and Nonfood/Feed Areas

**Food/Feed Area (Application limited to Crack and Crevice and Spot Treatments Only)**

**Food/Feed areas** include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). **Serving areas** (when food is exposed and facility is in operation are considered a food area) and includes facilities where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held.

**Crack and Crevice Treatment —** As a crack and crevice treatment, use equipment capable of delivering a pin stream of insecticide and apply **POWER RESIDUAL** in small amounts directly into such spaces as expansion joints, in points between different elements of construction, between equipment and floors, wall boards, baseboards or openings leading to voids and hollow spaces in walls, hollow equipment legs and bases where cockroaches (waterbugs), ants, spiders, and silverfish hide.

**Spot Treatment —** As a spot treatment, apply **POWER RESIDUAL** as a coarse low pressure fan spray to selective floor surfaces, areas around water pipes, beneath cabinets, refrigerators, sinks, stoves, storage areas, baseboards, under elements of constructions and similar areas where cockroaches, ants, spiders, and silverfish hide.

Limit spot treatments to floor surfaces where pests have been seen or where they are suspected of hiding. Limit spot treatments to an area no larger than 20 percent of the floor surface. Any individual spot treatment shall not exceed two square feet.

Avoid treating surfaces likely to be contacted by food. (Do not apply when facility is in operation or foods are exposed).

These treatments also aid in the control of pantry pests (exposed stages of saw-toothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle, and Indian meal moth) which come into contact with treated surfaces. **DO NOT** use this product in conduits, motor housings, and electrical switch boxes. Repeat applications as necessary.

Applications of this product in the food/feed areas of food or feed handling establishments other than as crack and crevice and spot treatments are not permitted.

### Nonfood/Feed Area

**Nonfood/Feed areas** include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling).

In nonfood/feed areas, apply **POWER RESIDUAL** as a spot treatment using a coarse, low pressure fan spray to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets, and similar areas where insects hide or through which they may enter.

### House Foundation Treatment

**Power Residual** will control ants, boxelder bugs, brown dog ticks, chiggers, clover mites, cockroaches, crickets, earwigs, fleas, flies, millipedes, sowbugs, spiders, and collembola (springtails) which are commonly found near the house and may enter the house. Apply as a spot treatment to house foundation walls, around doors and windows and to other areas of the house exterior where these pests are likely to enter. Repeat application as necessary. Do not spray desirable plants or shrubbery because injury may occur.

### Storage and Disposal

Keep from freezing. Store above 32° F. Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

**BEST AVAILABLE COPY**