

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75 767)
WASHINGTON, DC 20460

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

EPA REGISTRATION NO.
4972-84

DATE OF ISSUANCE
SEP 18 1991

TERM OF ISSUANCE
Until Reregistration

NAME OF PESTICIDE PRODUCT
Protexall Super Hi Kill

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Protexall Products Inc.
1109-11 Hwy 427 North
Longwood, FL 32750

160 / 397873
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 endorsement 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) since you have agreed to:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 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. 4972-84."
- b. You must delete "Super Hi-Kill" from your product's name. Words implying that a product possesses unique characteristics because of its composition are not acceptable.
- c. Add use of protective gloves or mitts to the directions for use on dogs.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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d. Update the Storage and disposal Statement per PR-Notice 83-3 by adding "Do not contaminate water, food, or feed by storage or disposal."

e. Since your data matrix does not provide a dielectrical breakdown voltage, you must add the following statement to the Physical or Chemical Hazards heading:

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

f. Under Precautionary Statements add:

Do not use in the food/feed areas of food handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas where food/feed is exposed. In the home, all food/feed processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Nonfood/nonfeed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning and bottling).

g. Use in food-handling establishments can imply use in U.S. Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "Not for Use in USDA Meat and Poultry Plants," or submit an application to USDA requesting use in these areas. If granted you can then indicate on the label that the product can be used in these areas.

h. How is this product to be sprayed? Is a spray head attachment sold with the product? If it is sold to the general public, a spray trigger attachment should be accompany the product to prevent the lay person from using and unlabeled spray can to apply the product. If the product must be transferred to another container or equipment to be applied it should be limited to commercial use. Therefore, you have the option to label it, "Recommended for Commercial/Industrial Use."

i. Add the following to Directions for Use on Dogs and Hazards to Humans and Domestic Animals:

Do not use on old, sick, or debilitated dogs.

j. Delete "Vacate room after treatment and ventilate before reoccupying" since there are no "space" spray directions.

3. Provide the following product chemistry information.
 - a. Statement of composition: A complete description of the manufacturing/formulation process. Describe equipment used, mixing time, temperature, pressure, etc.
 - b. Density: Data matrix state density as .995 whereas CSF states 8.31. Please clarify.
 - c. Data matrix states a flash point >200 °F while the CSF states 200 °F. Please clarify.

4. 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 sec. 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 (H7505C)

Enclosures

NET CONTENTS
 1.6 OZ (45.7 g)
 SEP 18 1991

BEST AVAILABLE COPY

Use on
 Pets
 4912-87

Protexall Super Hi-Kil

EPA REG NO. EPA EST. NO.

- **READY TO USE**
- For Use Outdoors and In Homes, Kennels, and Non-Food Areas of Commercial Buildings, Warehouses, Theaters, Office Buildings, Schools, Motels, Hotels and Food/Food Processing Establishments.
- For Control of Fleas, Brown Dog Ticks and Lice on Premises and on Dogs
- Controls Fleas and Ticks on Dogs for 35 Days
- Also in Control of Ticks on Dogs for an Additional 2 Weeks

ACTIVE INGREDIENT:
 Permethrin 9.50%
INERT INGREDIENTS: 90.50%
 (3-phenoxyphenyl) methyl (-)- cis/trans 3-(2,2-dichloroethoxy) 2,2-dimethylcytopropanecarboxylate. Cis/trans ratio: min. 35% (-) cis and max. 65% (-) trans

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT

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

IF INHALED. Remove affected person 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.

Developed from studies

NET CONTENTS: 1.6 OZ

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING

SURFACE SPRAYING

To control *Cockroaches, Waterbugs, Palm-Weevils, Beetles, Scorpions, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Caddisflies*. Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For Silverfish, spray bookcases. For Ants, spray trails, nests and points of entry.

To control *Carpenter Beetles*. Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

To control *Bedbugs*. Spray mattress, especially around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

To control *Fleas and Ticks (adults and larvae)*. Thoroughly spray infested areas, i.e., beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed.

To control *Clothes Mites*. Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

To Kill *Lice and Lice Eggs*. Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

ON LIVESTOCK

To protect cattle (beef and dairy), goats, sheep, hogs and horses from *Horn Flies, Face Flies, House Flies, Mosquitoes and Gnats*. Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

To control *Stable Flies, Horn Flies and Deer Flies*: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair

thoroughly. Repeat treatments give continued protection.

To control *Blood-sucking LA animal*, using a stiff brush to Repeat every 3 weeks if required.

To control *Poultry Lice*. Spray thoroughly. This should be with a fine mist.

To control *Bedbugs and Mites* of roost poles, cracks in walls, Bedbugs and Mites hide.

ON DOGS:
 To control *Fleas, Ticks and Lice* the dispenser rapidly and make the hair so that the spray will spray wet thoroughly, but do not get into eyes or face. Avoid contact with eyes.

NOTE: Not recommended for use on dogs less than 6 weeks old. **DO NOT USE ON CATS.**

OUTDOOR APPLICATION

FOR CONTROL OF GARDEN PESTS:
 For use on roses, dahlias, Japanese Beetles hit by exposed Thrips, Spiders,

May be used on plants as a preventive and for spot treatments of infestations spreading in large garden areas.

May also be used on other plants, azaleas, begonias, carnations, fuchsias, delphiniums, dogwoods, geraniums, grasses, gladioli, marigolds, molododons, stocks, wandering Jews and

Effective when used as a preventive for *Spider and Red Mites, earwig Beetles, Pavement Ants,*

When spraying plants, do not use sweeping motion. Be cautious of plants and new growth. Do not exceed 90 °F. Contact insecticide treatment as infestations occur.

STORAGE AND DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. May be absorbed through skin. Avoid inhalation of spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of food and feedstuffs. Remove pets and birds and cover fish aquaria before space spraying or surface applications. Do not use on humans. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

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

BEST AVAILABLE COPY