

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

EPA REGISTRATION NO.
4972-80

DATE OF ISSUANCE
JUN 18 1991

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

TERM OF ISSUANCE
Conditional

NAME OF PESTICIDE PRODUCT

Kil-O-Cide II Fogging Spray

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

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:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and 4(a) 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. 4972-80".

b. Change the ENVIRONMENTAL HAZARDS statement to read as follows:

This product is highly toxic to fish, birds, and wildlife. Do not apply directly to water. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

(next page)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE
JUN 18 1991

c. Under the OUTDOOR APPLICATIONS heading, change the statement to read "Treat shrubbery or vegetation where mosquitos may rest." Delete the remaining portion of this sentence as it is inconsistent with the ENVIRONMENTAL HAZARDS statement.

3. 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.

Sincerely,



Richard F. Mountfort
Product Manager 10
Insecticide-Rodenticide Branch
Registration Division (H7505C)

KIL O CIDE 11 FOGGING SPRAY

EPA REG. NO.

EPA EST. NO.

Apply with Equipment Designed and Adjusted to Deliver a True
Aerosol Mist

ACTIVE INGREDIENTS:

Pyrethrins.....	0.5%
*Piperonyl Butoxide, Technical.....	5.0%

**INERT INGREDIENTS:.....	94.5%
	100.00%

*Equivalent to min. 4.0% (butylcarbityl)(6-propylpiperonyl) ether and 1.0% related compounds.

**Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See rear panel for additional precautions

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUN 18 1991
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4976-80

NET CONTENTS:

DIRECTIONS FOR USE

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

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

SPACE APPLICATION:

For rapid control of flies, fruit flies, gnats, mosquitoes, skipper flies, wasps, hornets, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, and tobacco moths.

Close windows and doors and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. In Official Meat and Poultry Establishments use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at the rate of 1 ounce per 1000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area and behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. In other than Official Meat and Poultry Establishments a combination of spot surface treatment and fogging is recommended.

IN BARN, POULTRY HOUSES and STORAGE ROOMS:

To control house flies, stable flies and horn flies in Barns, Poultry Houses, Warehouses, Storage Bins and Storage Rooms: dilute 1 part of material with 4 parts of oil. Apply as a fine mist over the livestock in stanchions or holding pens. Use a fogger or mist generator to direct spray above the animals and to the center of the area where animals are housed. Apply 1 ounce per 1000 cubic feet uniformly throughout the entire area sprayed. Do not ventilate the area for at least 10 minutes after spray has been applied. If used in Dairy Barns aerate the barn thoroughly before milking. Repeat daily in the morning and afternoon, or as required.

SURFACE SPRAYING:

To control roaches, ants, silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, Drugstore beetles, mealworm, grain mites, and cadelles: Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors, walls, and other surfaces apply at a rate of 1 gallon to 750 square feet of surface.

To control carpet beetles: Spray edges of carpeting and under carpeting and rugs. Make a localized application to floor and baseboards. Spray directly into cracks, closets, and infested areas of shelving. Repeat treatment as necessary.

To control bedbugs: Spray mattresses lightly, particularly 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 brown dog ticks: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. Repeat treatment as needed.

To control clothes moths: Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chest, 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. Store clothes in moth tight containers or repeat treatments monthly.

OUTDOOR APPLICATIONS:

ADULT MOSQUITO CONTROL: Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest, low marshy areas, stagnant pools or ponds and shorelines. Apply at a rate of 10 fluid ounces per acre (0.2 fluid ounces per 1000 square feet).

Using truck-mounted conventional misting equipment traveling at 5 m.p.h. to treat a 300 ft. swath, calibrate equipment to deliver 0.23 fluid ounce per minute.

STORAGE AND DISPOSAL

For 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 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 an approved waste disposal facility.

For Containers One Gallon And Smaller:

STORAGE: Store in original container in a cool dry place inaccessible to children and pets.

DISPOSAL: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

**PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

~~**CAUTION**~~

Harmful if swallowed or inhaled. Avoid contact with eyes and skin. Avoid contamination of feed and foodstuffs. The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment and thoroughly washed with an effective cleaning compound followed by potable water rinse before using. Remove pets, birds and cover fish aquaria before spraying.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Contact a physician or Poison Control Center immediately. Do NOT induce vomiting unless directed to do so by a physician. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated. Do not give anything by mouth to an unconscious person.

IF IN EYES: Flush eyes with water for 10-15 minutes. Contact a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing. Wash skin with soap and water. Contact a physician if irritation persists. Wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimp, crab and other aquatic organisms. Keep out of lakes, streams and ponds (except when used as a mosquito

~~larvicide - then used only around the borders of those areas; Shrimp and crab may be killed at application rates recommended on this label.~~

~~Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment wastewaters.~~