

Reg. # 11715-247

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

16c/5-160737  
18/1



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

11715-  
247

Date of Issuance:

JUN 16 1994

NOTICE OF PESTICIDE:

  X   Registration  
      Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

SPEER PY-PERM AQUEOUS  
INSECT KILLER #5

Name and Address of Registrant (include ZIP Code):

Speer Products, Inc.  
P.O. Box 18993  
Memphis, TN 38181-0993

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 11715-247

Signature of Approving Official:

Date:

EPA Form 8570-6

CONCURRENCES

|         |        |  |  |  |  |  |  |
|---------|--------|--|--|--|--|--|--|
| SYMBOL  | 7-7005 |  |  |  |  |  |  |
| SURNAME | 710    |  |  |  |  |  |  |
| DATE    | 8/1/94 |  |  |  |  |  |  |

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b. Replace **HAZARDS TO HUMANS & DOMESTIC ANIMALS** section with "Harmful if inhaled. Causes skin irritation. Do not get on skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry. Not for use on dogs or cats."

c. Under **ENVIRONMENTAL HAZARDS** add at the end of the section "Do not contaminate water when disposing of equipment washwaters."

d. Under **SHAKE WELL BEFORE USING** add at the end of the section "Remove birds and cover fish aquariums before spraying."

e. Under **NONAGRICULTURAL USES:** change "Ventilate room thoroughly before reentry." to "Open and ventilate before reoccupying."

f. On the Confidential Statement of Formula Column 14b. (certified limits % by weight, lower limit) for sodium benzoate is higher than column 13b (each component in formulation % by weight) or 14a (certified limits % by weight, upper limits).

3. Submit three (3) 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.

Enclosures

Close room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Sweep up and discard fallen insects. Repeat treatment as necessary.

**Indian Meal Moths, Chocolate, Moth Mediterranean Flour Moth, Angoumois Grain Moths:** Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Open and ventilate before reoccupying. Sweep up and discard fallen insects. Repeat application weekly or as necessary.

**Exposed stages of Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites** In exposed adult and larvae stages. Spray into cracks and crevices, processing and handling equipment around cartons or containers or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Space spray: Spray 20 seconds per 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Repeat application weekly or as necessary. Infested stored food products should be disposed of, or treated using an approved product intended for this purpose.

**Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

**Bedbugs:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Allow all sprayed articles to dry thoroughly before use. Repeat treatment as necessary.

**To control Clothes Moths and Carpet Beetles on wool and other proteinaceous fibers:** Remove 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 by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**Mud Daubers and Wasp Nests:** Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from nest. Applications should be made in late evening when insects are at rest. Spray into nesting and breeding places contacting as many insects as possible.

**Fleas in Buildings:** Directed spray: Hold can 36 inches above floor, in direct spray toward floor and lower

parts of furniture at a rate of 10 seconds per 100 square feet. Working slowly so that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Allow all sprayed articles to dry thoroughly before use. Repeat treatment after 7 days or as needed.

**Ticks (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards and window and door frames. Infested upholstered furniture may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

#### AGRICULTURAL USES:

To control bees, deer flies, face flies, fleas, gnats, horn flies, hornets, horse flies, house flies, lice, mosquitoes, small flying moths, stable flies, ticks, and wasps:

#### IN DAIRY FARMS

**MILKING PARLOR AND MILK ROOM:** Cover milking utensils and milk to prevent contamination from spray and falling dead insects. Close windows and doors and direct fog upward in all directions at a rate of 1 to 3 seconds per 1000 cubic feet of space, moving toward the door. Leave room and for best results, keep area closed for 15 minutes after spraying. Do not remain in treated area. Ventilate room after treatment is completed.

**LIVESTOCK USE (DO NOT USE ON SICK ANIMALS):** From approximately 2 feet away, thoroughly spray entire animal as it is being released to pasture. Do not spray directly toward animal's eyes. Spot treat withers, shoulders and back where saliva accumulates from head tossing. Apply for 2 to 3 seconds per animal. Repeat daily or as needed. To control Blood Sucking Lice, apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

#### IN STANCHION BARN

Walk behind animals and direct spray over backs allowing 1 second per animal. Apply each morning for best results.

#### IN BEEF CATTLE, GOAT, AND SHEEP OPERATIONS, HORSE BARN AND STABLES

Close all windows and doors, and spray at a rate of 1 to 2 seconds per 1000 cubic feet. If area cannot be closed, double the dosage. Leave room and keep area closed for 15 minutes following application. Ventilate area after treatment is complete.

## BEST AVAILABLE

**FOR ANIMAL APPLICATORS (SICK ANIMALS):** Thoroughly spray entire animal before releasing to pasture. Do not spray animal's face or eyes. To control Blood Sucking Lice, apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

#### IN POULTRY OPERATIONS

Use only in unoccupied areas where birds are not present. Close windows and doors and direct fog toward the door at a rate of 1 to 2 seconds per 1000 cubic feet of space, moving toward the door. If area cannot be closed, double the dosage. Leave room and keep area closed for 15 minutes following application. Ventilate room after treatment is completed.

To control Poultry Lice, thoroughly spray cages and coops. Do not spray over the birds with a direct spray.

For control of Bedbugs, spray crevices of roosts and nesting areas in nests where the birds are not present.

#### IN HOG OPERATIONS

Close windows and doors and direct fog in all directions at a rate of 1 to 2 seconds per 1000 cubic feet of space, moving toward the door. If area cannot be closed, double the dosage. Leave room and keep area closed for 15 minutes after spraying. Do not remain in treated area after treatment is completed.

#### HOG APPLICATIONS (SICK ANIMALS)

From approximately 2 feet away, thoroughly spray entire animal before releasing to pasture. Do not spray animal's face or eyes. Spot treat withers, shoulders and back where saliva accumulates from head tossing. Apply for 2 to 3 seconds per hog. Repeat daily or as needed. To control Blood Sucking Lice, apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

#### STORAGE

**Storage:** Store in a cool, dry place below 32° F.  
**Disposal:** Wrap container in newspaper and dispose of by burning or puncture.

# SPEER PY-PERM AQUEOUS INSECT KILLER #5

- \* For household and commercial/agricultural use
- \* Contains Pyrethrin and Permethrin
- \* Controls residential, industrial and garden insects
- \* A broad spectrum insecticide highly effective against ants, bed bugs, booklice, carpenter ants, carpet beetles, centipedes, cigarette beetles, clover mites, cluster flies, cockroaches, confused flour beetles, crickets, drug store beetles, fleas, flies, fruit flies, gnats, grain mites, granary weevils, horn flies, house flies, lice, millipedes, mosquitoes, mud daubers, red flour beetles, rice weevils, sawtoothed grain beetles, silver fish, small flying moths, sow bugs, spiders, stable flies, ticks and wasps.

## ACTIVE INGREDIENTS:

Pyrethrins ..... 0.250%

Piperonyl Butoxide, Technical..... 1.250%

Permethrin ..... 0.125%

INERT INGREDIENTS:..... 98.375%

100.000%

\* Equivalent to min. 1.0% (butylcarbityl)(6-propyl-piperonyl) ether and 0.25% related compounds.

\* (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethyl) 2,2 dimethylcyclopropanecarboxylate. Cis trans ratio min. 35% (+/-) cis and max. 65% (+/-) trans.

Pyrethrin and Permethrin - Registered Trademarks of Roussel Uclaf Corporation

## KEEP OUT OF REACH OF CHILDREN CAUTION

See rear panel for use precautions.

## NET CONTENTS

MANUFACTURED BY

SPEER PRODUCTS CO.

MEMPHIS, TN

EPA REG. NO. 1715-XXX

EPA EST. NO. 11715-TN-1

RECEIVED  
JUN 16 1994  
SPEER PRODUCTS CO.  
MEMPHIS, TN

Under the Federal Insecticide, Fungicide, and Rodenticide Act, no amendment for the pesticide registered under EPA Reg. No. 11715-TN-1

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Avoid breathing vapors or spray mist. Causes skin irritation. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Do not allow children or pets to contact treated areas until surface dry. Not for use on or dogs or cats.

## STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, apply artificial respiration, preferably mouth to mouth. Get medical attention.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

## PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F. may cause bursting. Do not apply this product in conduits, motor housing, junctions and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

## DIRECTIONS FOR USE

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

For use in and around non food/feed areas of (but not limited to) Beef Cattle Operations, campgrounds, canneries, dairy farms (including milk house, milk parlor, loading shed, and holding lot), food storage areas, hog operations, homes, horse barns and stables, hospitals (non-occupied patient areas), hotels, kennels, motels, poultry operations, resorts, restaurants and other food-handling establishments, schools, supermarkets, utilities, vehicles, warehouses, and other commercial and industrial buildings.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Nonfood 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 or bottling).

Do not use in rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use.

## SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

## NONAGRICULTURAL USES:

Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and direct spray at the rate of 4 to 5 seconds per 1000 cubic feet, moving toward the door. Fill room with mist. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects. Repeat treatment as necessary.

Ants, Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, meter boxes, door frames, windows, along baseboards and floors, around drains and plumbing, hitting insects with spray when ever possible. Space spray: Open cabinets and doors in area to be treated. Shut off air conditions, fans and close doors and windows before spraying. Spray at rate of 20 seconds per 1000 cubic feet of space, moving toward the door. Direct spray toward area suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Leave room and

BEST AVAILABLE COPY