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11715-182

page 134

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

22 JAN 1997

~~300/516648~~
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Mr. Bill Washburn
Speer Products, Inc.
4242 B.F. Goodrich Blvd.
P.O. Box 18993 Memphis, TN 38118

Dear Mr. Washburn:

Subject: Amendment: Update Labeling, Add Insects, Update Precautionary Statement
Speer Multi-Purpose Insecticide Spray
EPA Reg. No. 11715-182
December 10, 1996 Submission

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you:

(1) Replace the entire paragraph under "Precautionary Statements" with the text that appeared on the labeling accepted July 2, 1992. These statements are based on Agency review of acute toxicity studies in support of EPA Reg. No. 4816-690. Note that pediculicides are no longer under the jurisdiction of EPA, but are now regulated by FDA.

(2) Delete the second and third sentences under Environmental Hazards and replace with "Do not apply directly to water".

(3) Add livestock to the bullet "Controls residential, industrial, livestock and garden insects".

(4) Submit two 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.

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CONCURRENCES

SYMBOL							
SURNAME	<i>Washburn</i>						
DATE	<i>1/22/97</i>						

294

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,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

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SPEER MULTI-PURPOSE INSECTICIDE SPRAY

- *Contains the synthetic pyrethroid Permanone
- *Controls residential, industrial and garden insects.
- *For use on dogs and on premises to control fleas and ticks.
- *Controls fleas and ticks on dogs for up to 14 days.
- *A water based aerosol.
- *Controls pests up to four weeks.
- *For use on bedding, furniture, and other inanimate objects infested with lice.
- *Not for use on humans.

ACTIVE INGREDIENTS:

*Permethrin 0.50%

INERT INGREDIENTS: 99.50%

100.00%

*(3-phenoxyphenyl)methyl(+/-) cis/trans 3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate

(Cis/Trans ratio: Min. 35% (+/-) cis and Max. 65% (+/-) trans.)

PERMANONE - Registered trademark of AgrEvo Environmental Health, Inc.

KEEP OUT OF REACH OF CHILDREN CAUTION

See Rear Panel for Additional Precautions

EPA Reg. No. 11715-182

EPA Est. No. 11715-TN-1

Net Wt. _____ Oz.

ACCEPTED
with COMMENTS
in EPA Letter Dated

Manufactured by

Speer Products, Inc.

242 B.F. Goodrich Blvd.

Memphis, TN 38118

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

11715-182

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND 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 feed or foodstuffs. Remove pets and birds and cover fish aquaria before space spraying or surface applications. This product is not for use on humans. If lice infestation should occur on humans, use an EPA registered product labeled for use on humans. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated surfaces until surfaces are dry.

ANIMALS: Do not spray directly in/on eyes, mouth or genitalia of pets. Do not treat or cause exposure to kittens or puppies less than four weeks old.

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove affected person to fresh air.

Apply artificial respiration if indicated.

IF IN EYES: Flush with plenty of water. Contact a physician if irritation persists.

IF ON SKIN: Wash affected areas immediately with soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, do not apply to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

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° may cause bursting.

DIRECTIONS FOR USE

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

Do not use in food areas of food handling establishments, restaurants or other areas where food 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).

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches. Remove birds and cover fish aquariums before spraying.

Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Repeat treatment as necessary.

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, along baseboards, and floors, around drains and plumbing, hitting insects with spray when ever possible. Repeat treatment as necessary.

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Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

Indian meal moths, 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. Keep area closed for 15 minutes following treatment. Repeat application as necessary.

Exposed Stages of Confused Flour Beetles, Sawtoothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary. Infested stored food products in the home should be disposed of.

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. 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.

In Animal Quarters and Milk Rooms: For rapid control of *House Flies*, *Mosquitoes*, *Gnats*, *Wasps*, *Hornets*, *Bees* and *Small-Flying Moths*, close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

To Treat Livestock: To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of *Stable Flies*, *Horse Flies*, *Deer Flies*, *Face Flies*, *House Flies*, *Horn Flies*, *Mosquitoes* and *Gnats:* Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from *Face Flies*, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

For Swine: Do not ship animals for slaughter within 5 days of last treatment.

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.

To Control Poultry Lice: Spray roots, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

For Control of Bedbugs and Mites in Poultry Houses: Spray crevices of roost poles, cracks in walls, and cracks in nests where bedbugs and mites hide.

Fleas and 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 windows 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.

To Kill Lice and Louse 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. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

To Control Fleas, Ticks and Lice on Dogs: Starting at the tail, stroke against the lay of hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head.

Repeat application weekly if necessary to control infestations. NOTE: Not recommended for use on puppies less than four weeks old.

For the Control of Garden Insects: For use on roses, dahlias, asters and other ornamentals to kill *Japanese Beetles* hit by spray, as well as *Whiteflies*, *Aphids*, *exposed Thrips*, *Spiders*, *Red Mites* and *Leafminers*.

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against *Whiteflies*, *Aphids*, *Spider* and *Red Mites*, *exposed Thrips*, *Lace Bugs*, *Japanese Beetles*, *Pavement Ants*, *Clover Mites* and *Army Worms*. When spraying plants do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

STORAGE AND DISPOSAL

Store in a cool, dry area. Do not transport or store below 32°F. Wrap container in several layers of newspaper and dispose of in trash. Do not incinerate or puncture.

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amended - general revision - including lice

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4