

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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JUN 12 1998

Bill Washburn
Speer Products, Inc.
4242 B.F. Goodrich Blvd.
Memphis, TN 38118

Subject: Speer Multi-Purpose Insecticide Spray
EPA Registration No. 11715-182
Amendment dated February 9, 1998

Dear Mr. Washburn:

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

1. According to PR Notice 96-6 (Pet Pesticide Product Label Statements), make the following changes to your label:

a. Insert the statement "READ ENTIRE LABEL BEFORE EACH USE" at the top of the rear or side panel in bold, all caps. This statement should be followed immediately by "USE ONLY ON (DOGS, CATS, or DOGS OR CATS)." also in bold, all caps.

b. Change the minimum age of animals from four weeks to twelve (12) weeks in the Precautionary Statements and in the Directions for Use.

c. Add the following statements to the Precautionary Statements: "Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately."

d. Every product label should have a company or Animal Poison Control Center, or other telephone number that consumers may call for the purpose of receiving information concerning proper use of the product and specific actions to take in

case of emergencies.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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2. Submit two copies of your final printed labeling before you release the product for shipment.

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 bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



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

Enclosure

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SPEER MULTI-PURPOSE INSECTICIDE SPRAY

- *Contains the synthetic pyrethroid Permanone
- *Controls residential, industrial, livestock 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.
- *Clothing Treatment - Not for Use on Skin
 - *Repels and Kills Mosquitoes, Ticks, and Mites
 - *Repels and Kills Ticks which may carry Lyme Disease and Rocky Mountain Spotted Fever
- *Provides long-lasting protection - 1 treatment lasts 14 days (2 weeks)
- *Not for use on humans.

ACTIVE INGREDIENTS:

*Permethrin 0.50%
INERT INGREDIENTS: 99.50%
100.00%

*(3-phenoxyphenyl)methyl(+/-) cis/trans 3-(2,2-dichloroethenyl)-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 Back (Side) Panel for Additional Precautions

JUN 12 1998

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

11715-182

[END FRONT PANEL]

[START BACK OR SIDE PANEL]

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid inhalation of spray mist and contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling and before eating or smoking. Avoid contamination of feed and feedstuffs. Remove pets and birds and cover fish aquaria before spraying or surface applications. Vacate room after treatment and before occupying. Do not allow children or pets to contact treated areas until surfaces are dry. Do not apply in pre-schools, nurseries or any classrooms when in use. Do not apply in rooms while occupied by the elderly or infirm. This product is not for use on humans. If lice infestations should occur on humans, consult your physician or pharmacist for a product for use on humans.

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. 12.

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. Do not apply directly to water.

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. 12

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.

CLOTHING TREATMENT

Do not apply to clothing while it is being worn. Under no circumstances should bare skin or clothing on the body be treated.

Application Instructions: For protection against *Ticks* (including those which may carry *Lyme Disease*), *chiggers* and *mosquitoes*, apply product as directed below. For added protection, use in conjunction with an insect repellent registered for direct application to the skin and try to use the following primary preventive measures: Avoid areas where pests are found, wear

protective clothing (light-colored, long sleeved shirt and long pants tucked into socks) and inspect body daily for ticks. Pants cuffs should be worn inside socks or footwear to ensure full protection against ticks and chiggers.

Initial Treatment Instructions:

1. Select a well-ventilated outdoor area protected from wind and lay out the clothing to be treated (as complete outfit: shirt, trousers and socks).
2. Hold can upright about 6 to 8 inches from surface of the clothing and spray in a slow sweeping motion to lightly moisten the surface of the fabric.
3. Continue spraying over entire outfit, until a total treatment time of 60 seconds has elapsed and the outer surface of the fabric is moist enough to cause a slight color change or darkening of fabric. Give extra attention to socks, trouser cuffs and shirt cuffs.
4. Turn the clothing over and treat the other side as described in Steps 2 & 3.
5. Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
6. One can will treat one complete outfit. Do not exceed recommended spraying times.

Retreatment Instructions: The active ingredient in this product will actually bind to the fabric being treated, providing residual protection which lasts a minimum of two weeks, and holds up through several machine washings. Do not retreat clothing more than once every two weeks. Launder clothing at least once before retreating. For retreatment, follow instructions for initial treatment.

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.

EPA Reg. No. 11715-182 EPA Est. No. 11715-TN-1

Manufactured by
Speer Products, Inc.
4242 B.F. Goodrich Blvd.
Memphis, TN 38118

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amended - addition of clothing treatment

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