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11715-308

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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-  
308

Date of Issuance:  
11 DEC 1995

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product: Speer  
Total Release Aerosol  
II With NyLar

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Speer Products, Inc.  
4242 B.F. Goodrich Boulevard  
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. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 11715-308".

3. Submit two copies of the revised final printed label for the record.

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.

Signature of Approving Official:

RPK  
Richard P. Keigwin, Jr.

Date:

11 DEC 1995

## SPEER TOTAL RELEASE AEROSOL II WITH NYLAR®

One Unit Treats a Room of up to 6,000 Cubic Feet of Unobstructed Space [27 x 27 x 8].

[ ] or ( ) indicates alternate or optional wording

[Speer Total Release Aerosol II with NyLar®] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Speer Total Release Aerosol II with NyLar®] stops [prevents] the flea from developing into egg laying adults

[Speer Total Release Aerosol II with NyLar®] can be used as part of an integrated pest management [IPM] program

[Speer Total Release Aerosol II with NyLar®] can be a biorational approach to insect control

[Speer Total Release Aerosol II with NyLar®] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]

Prevents fleas from developing into the biting adult stage

Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults

One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]

Kills present (today's) fleas and prevents new (tomorrow's) fleas from growing up to bite

[Speer Total Release Aerosol II with NyLar®] activity keeps working for [210 days] [30 weeks][7months]

Controls [stops (kills)(prevents)] stages of fleas that don't look like fleas

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Speer Total Release Aerosol II with NyLar®] acts on the immature life stage of the flea, preventing them from developing into biting adults

Kills [Inhibits] Cockroaches, Ticks, Ants, and other listed

insects

Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long term control

### ACTIVE INGREDIENTS:

Pyrethrins.....	0.050%
(S)-cyano (3-phenoxyphenyl) methyl-(S)-4-chloro-alpha-(1-methylethyl) benzeneacetate.....	0.100%
Piperonyl butoxide, Technical*.....	0.100%
N-Octyl bicycloheptene dicarboximide**.....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy]pyridine.....	0.100%
<b>INERT INGREDIENTS:</b> .....	99.483%

\*Equivalent to 0.8% (butylcarbityl)(6-propylpiperonyl) ether and 0.2% related compounds.

\*\*MGK® 264, Insecticide Synergist

NYLAR®, MGK® - Registered trademarks of McLaughlin Gormley King Co.

### KEEP OUT OF REACH OF CHILDREN

### WARNING

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or poison control center. Drink promptly a large quantity of milk, egg white or gelatin solution. If these are not available drink large quantities of water. Avoid alcohol.

**IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN OR CLOTHING:** Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

**IF INHALED:** Remove victim to fresh air if effects occur, and call a physician.

NET CONTENTS: \_\_\_\_\_

EPA REG. NO. 11715- not yet assigned

EPA EST. NO. 11715-TN-1

MANUFACTURED BY  
SPEER PRODUCTS  
MEMPHIS, TN 38118

### PRECAUTION HAZARDS TO HUMANS

Causes skin irritation. Harmful if swallowed. Do not get on skin or clothing and wash before reuse.

### ENVIRONMENTAL

Do not apply directly to water if water is present or to water mark.

### PHYSICAL OR CHEMICAL

Contents under pressure. May be flammable. Do not open flame. Do not put in fire. Exposure to temperatures above 100°F may cause leakage.

[Speer Total Release Aerosol II with NyLar®] is a growth regulator, is similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development. [Speer Total Release Aerosol II with NyLar®] inhibits development of fleas for [210 days][30 weeks] from reaching the biting adult stage.

[Speer Total Release Aerosol II with NyLar®] combination of the active ingredients [blocks][interrupts][terminates] the flea's life cycle in many ways and controls other life cycle stages. [Speer NyLar® EC] an insecticide that allows the flea to reproduce [residual] control. The second active ingredient, Pyrethrum, [an extract of a natural plant] provides effective, quick-kill control and an added benefit of flea repellent. [Speer Total Release Aerosol II with NyLar®] place to aid in a more complete control. The third active insecticide, [Speer NyLar® EC] takes effect.

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[control] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, draperies, upholstery, pet bedding, floor cracks and open cabinets. Occasionally, adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [such as] [brand name] flea or flea and tick collar, [brand name] pet powder, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn][home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor][premise] spray.

Kills [controls] insects [on contact ] [such as]:  
Cockroaches, [adults (nymphs)], Smoky Brown Cockroach [adults (nymphs)], Brown Banded Cockroach [adults (nymphs)], Asian Cockroach [adults (nymphs)], German Cockroach [adults (nymphs)], American Cockroach [adults (nymphs)], Australian Cockroach [adults (nymphs)], Oriental Cockroach [adults (nymphs)] Waterbugs [adults (nymphs)], Palmetto Bugs, Crickets, Sowbugs, Millipedes, Beetles, Ground Beetles, Elm Leaf Beetles, Boxelder Bug, Earwigs, Lice, Pillbugs, Centipedes, Clover Mites, Fleas [adults (larvae) (eggs) (preadult)], Ticks [that may carry and transmit Lyme Disease], Brown Dog Ticks, Lone Star Ticks, Deer Tick, Other Ixodid species, American Dog Tick, Gulf Coast Tick, Foraging Ants [Fire Ants] [Pharaoh Ants], Carpenter Ants [Eastern (Western)].  
Granary Insects: Caddisflies, Rice Weevils, Flat Grain Beetles, Flour Beetles, Cigarette Beetle, Confused Flour Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Saw-toothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Grain Mites, Cheesemites.  
Carpenter Bees, Spiders, Scorpions, Dust Mites, Dermestids [Carpet Beetles (Trogoderma)], Flies, Midges, Flying Moths, Indian Mealworm, Gnats, Cluster Fly, Mosquitoes, Sciarid Fly, Firebrat, Silverfish, Booklice, Bedbug, Woodborers (exposed stages), Almond Moth, Chocolate Moth, Tobacco Moth, Indian Meal Moth, Angoumois Grain Moth, Hornets, Wasps, Yellowjackets [Eastern (Western)].

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Tree Houses, Trucks, Verandas, Warehouses, and Zoos.

#### DIRECTIONS FOR USE

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

#### READ ALL DIRECTIONS COMPLETELY BEFORE USE.

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft. x 27 ft. x 8 ft. ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

NOTE: Do not use more than one unit per average size room. Do not use this unit in a cabinet or under a counter or table.

#### PREPARATION:

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Put out all flames and pilot lights. Close outside doors and windows. Remove pets and birds, but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used.)

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Saw-toothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smoky Brown Cockroach,

Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach, Oriental cockroach,], [Crickets, (Waterbugs)(Palmetto Bugs)] open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

#### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

TO START FOGGING: SHAKE FOGGER WELL BEFORE USING: Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool dry place. Keep container closed.

**DISPOSAL:** Replace cap and discard container in trash. Do not puncture or incinerate

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