

PM10

11715-310

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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-  
310

Date of Issuance:

19 SEP 1995

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product: Speer  
Total Release Aerosol  
III With Nylar

Name and Address of Registrant (include ZIP Code):

Speer Products, Inc.  
4242 B.F. Goodrich Boulevard  
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 following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 11715-310".

b. Change the precautionary statements to read:

"Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse."

Signature of Approving Official:

RPK

Date:

19 SEP 1995

3. Submit two (2) 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. If you have any questions or comments please contact Joseph Tavano at (703) 305-6411.

Sincerely,

RPK

Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide & Rodenticide Branch  
Registration Division (7505C)



**SPEER TOTAL RELEASE AEROSOL III WITH NYLAR\***

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

[ ] or ( ) indicates alternate or optional wording

[Speer Total Release Aerosol III 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 III with Nylar\*] stops [prevents] the flea and cockroach from developing into egg laying adults

[Speer Total Release Aerosol III with Nylar\*] can be used as part of an integrated pest management [IPM] program

[Speer Total Release Aerosol III with Nylar\*] can be a biorational approach to insect control

[Speer Total Release Aerosol III with Nylar\*] keeps working in areas exposed to the sun

Inhibits reinfestation by cockroaches for up to [144 days] [24 weeks] [6 months] kills [controls] existing cockroaches and effectively breaks the cockroach life cycle

Works with nature to interrupt [break] the life cycle of the cockroach

Effectively controls [eliminates] cockroach populations by preventing reproduction [thereby eliminating future generations]

[Speer Total Release Aerosol III with Nylar\*] keeps working on cockroaches for 144 days [24 weeks] [6 months]

Stops cockroaches from generating reproductive offspring

Prevents [stops][inhibits] nymphal cockroaches from becoming adults [breeding adults][reproductive adults] [egg laying adults]

[Speer Total Release Aerosol III with Nylar\*] works for 144 days [24 weeks] [6 months] against hatching cockroaches [nymphal (preadult) cockroaches] [hatching eggs (nymphs)]

inhibits reinfestation by fleas for up to 210 days [30 weeks] [7 months]

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

If adult fleas are introduced from untreated areas, their offspring will not become biting [reproductive] adults

Prevents fleas from developing into the biting adult stage

Prevents [stops] 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 III with Nylar\*] keeps working on fleas for 210 days [30 weeks][7 months]

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

Kills Ticks, Spiders, Ants, and other listed insects

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

**ACTIVE INGREDIENTS:**

|   |       |
|---|-------|
| (S)-cyano (? phenoxyphenyl) methyl-(S)-4-chloro-alpha-(1-methylethyl) benzeneacetate..... | 0.10% |
| (RS)-2-methyl-4-oxo-5-(2-propynyl) cyclopent-2-enyl-(1RS)-cis, trans-chrysanthemate.....  | 0.04% |
| 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy]pyridine .....                                    | 0.60% |

**INERT INGREDIENTS:**..... 99.26%  
 NYLAR\* - Registered trademark of McLaughlin Gormley King Co.

**KEEP OUT OF REACH OF CHILDREN  
 CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately.

**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**

**PRECAUTIONS  
 HAZARDS TO HUMANS**

Harmful if swallowed. Avoid contact with skin with plenty of water. Obtain medical attention in case of contamination of food or

Do not use in food areas, restaurants or other areas prepared or processed. food is exposed or facilities where prepared for consumption but excluding areas where the home, all food processing areas covered during treatment. Exposed food should be discarded. Do not use in areas such as garbages, sewers, entries and machine rooms, boiler rooms, storage (after canning) and Meat and Poultry Plants.

Remove pets, birds, spraying.

**PHYSICAL AND CHEMICAL PROPERTIES**

Contents under pressure. Do not puncture. Do not pour. Exposure to temperature extremes may cause leakage.

**ENVIRONMENTAL TOXICITY**

This product is toxic to aquatic life. Do not apply directly to water or to ice on water mark.

[Speer Total Release Aerosol III with Nylar\*] combination of the active ingredients [blocks][interrupts][terminates] the life cycle in three ways and [prevents] reproduction. The first insecticide is a growth regulator, that will not allow the insects to reproduce viable offspring. [residual] control [Speer Total Release Aerosol III with Nylar\*] provides

the immature stages of the cockroach and flea preventing them from reaching the adult stage [Speer Nylar<sup>®</sup> EC] is similar to insect growth hormones that occur naturally in insects causing interference with the flea's growth and development. The second, [Eto<sup>®</sup>] is a highly active insecticide that provides quick knock-down and flushing of insects from their hiding place to aid in a more complete control [kill]. The third active insecticide provides activity until [Speer Nylar<sup>®</sup> EC] takes effect.

[Speer Total Release Aerosol III with Nylar<sup>®</sup>] will inhibit [stop] the cockroaches' natural ability to reproduce, thereby eliminating future generations and contains an active ingredient [adulticide] that kills existing cockroaches. This powerful formula reaches cockroaches through cracks and crevices to kill them where they hide. Cockroaches exposed to [Speer Total Release Aerosol III with Nylar<sup>®</sup>] will have crinkled wings, showing it has affected the population and that these cockroaches cannot reproduce. Immature cockroaches [nymphs] are prevented from developing into reproductive adults, thereby effectively breaking the cockroach life cycle. [Speer Total Release Aerosol III with Nylar<sup>®</sup>] will kill adult cockroaches and inhibits their natural ability to reproduce future generations for 144 days [24 weeks] [6 months] by preventing [stopping] [inhibiting] nymphal cockroaches from becoming adults [breeding adults] [reproductive adults] [egg laying adults].

[This fogger] [Speer Total Release Aerosol III with Nylar<sup>®</sup>] kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. It kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [Speer Nylar<sup>®</sup> EC], the insect growth regulator in this fogger, continues to kill [control] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for 210 days [30 weeks] [7 months] by preventing their development into the adult biting stage. [Speer Total Release Aerosol III with Nylar<sup>®</sup>] can be used to control [kill (interrupt) (terminate) (block)] fleas hidden in carpets, rugs, draperies, upholstery, pet bedding, floor cracks and 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] flea and tick [indoor][premise] spray.

[Speer Total Release Aerosol III with Nylar<sup>®</sup>] can provide long term control of both cockroaches and fleas with the insect growth regulator [Speer Nylar<sup>®</sup> EC] by preventing their offspring from becoming reproductive adults. When used as directed, [Speer Total Release Aerosol III with Nylar<sup>®</sup>] kills present [today's] cockroaches and fleas and prevents new [tomorrow's] populations from developing and also effectively controls other listed insects.

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] [Parasitic Ants], Carpenter Ants [Eastern (Western)].

Granary Insects: Caddises, 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 place in cabinets, under counter, under table or in small enclosed spaces [closets, utility rooms, etc.]

#### 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.

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

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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. Thoroughly clean all covered food processing areas before using. After first use, treat twice more about 3 months apart.

#### 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.

MANUFACTURED BY  
SPEER PRODUCTS  
MEMPHIS, TN 38118

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

19 SEP 1995

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

11715-310

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