



United States Environmental Protection Agency Washington, DC 20480

Registration Amendment Other (checked)

OPP Identifier Number 254107

Application for Pesticide - Section I

1. Company/Product Number: 11715-313
2. EPA Product Manager: Mr. Marion Johnson
3. Proposed Classification: None (checked)
4. Company/Product (Name): SPEER-IT FOGGER III WITH NYLAR
5. Name and Address of Applicant: SPEER PRODUCTS, INC., P.O. Box 18993, Memphis, TN 38181-0993
6. Expedited Review: EPA Reg. No. and Product Name fields.

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

NOTIFICATION SEP 24 2001

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Addition of marketing language "Home Protection". The registered product label already has "Homes" listed for locations for use. The product protects the home environment from flea infestations as outlined in previous bullets on the accepted label.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging. 2. Type of Container: Metal, Plastic, Glass, Other. 3. Location of Net Contents Information: Label, Container. 4. Size(s) Retail Container. 5. Location of Label Directions: On Label, On Labeling accompanying product. 6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other.

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Jean Butler, Title: Regulatory Affairs Assistant, Telephone No.: 901/362-1950

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature: Jean Butler, 3. Title: Regulatory Affairs Assistant, 4. Typed Name: Jean Butler, 5. Date: 9/7/01

6. Date Application Received (Stamped)

**SPEER-IT FOGGER III WITH NYLAR®**

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

[Note: 1 ounce of product will cover 1,000 cubic feet of area. Variance in can sizes will alter the coverage areas listed using this formula.]

[ ] or ( ) indicates alternate or optional wording

[Speer-It Fogger III with Nylar®] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Speer-It Fogger III with Nylar®] stops [prevents] the flea from developing into egg laying adults

[Speer-It Fogger III with Nylar®] can be used as part of an integrated pest management [IPM] program

[Speer-It Fogger III with Nylar®] can be a biorational approach to insect control

[Speer-It Fogger III 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-It Fogger III with Nylar®] activity keeps working for [210 days] [30 weeks] [7 months]

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

Prevents [stops] the emergence of adult fleas

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

Larvae crawling onto treated areas will not develop into adult fleas

[Speer-It Fogger III with Nylar®] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Spiders, 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:**

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.100%
Pyrethrins.....	0.050%
N-Octyl bicycloheptene dicarboximide*.....	0.400%
Permethrin [**(3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropane-carboxylate].....	0.400%
Related compounds.....	0.035%
<b>INERT INGREDIENTS:</b> .....	<b>99.015%</b>

\*MGK® 264, Insecticide Synergist  
\*\*Cis-trans isomers ratio: Max 55% (+ or -) cis and Min. 45% (+ or -) trans  
NYLAR® MGK® - Registered trademarks 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: 6 oz.

EPA REG. NO. 11715-313 EPA EST. NO. 11715-TN-1

MANUFACTURED BY  
SPEER PRODUCTS, INC.  
P.O. Box 18993  
MEMPHIS, TN 38181-0993

NOTIFICATION  
SEP 24 2001

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC  
ANIMALS  
CAUTION**

Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feed stuffs.

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. Non-food 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). Not for use in USDA Meat and Poultry Plants.

Remove pets, birds, and cover fish aquariums before spraying.

**PHYSICAL OR CHEMICAL HAZARDS**



Highly Flammable Ingredient  
Ingrediente Altamente Inflamable  
This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.  
Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may

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cause bursting.

[Speer-It Fogger III with Nylar®], an insect growth regulator, is similar to growth hormones that occur naturally in insect. [Speer-It Fogger III with Nylar®] inhibits development of the immature stages of the flea for [210 days][30 weeks][7 months] preventing them from reaching the biting adult stage.

[Speer-It Fogger III with Nylar®] contains a combination of three insecticides that stops [blocks] [interrupts][terminates] the flea life cycle in three ways and controls other listed insects. The first insecticide is [Speer Nylar® EC] an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower], which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Permethrin, the third active insecticide, provides activity until [Speer Nylar® EC] takes effect.

[Speer-It Fogger III with Nylar®] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [eggs (hatching eggs)(larvae)]. Kills hatching fleas [preadult (larval) fleas] [eggs (hatching eggs)(larvae)] before they grow up to bite. [Speer Nylar® EC], the insect growth regulator in this fogger, continues to kill [control] hatching fleas [preadult (larval) fleas] [eggs (hatching eggs)(larvae)] for 210 days [30 weeks][7 months] by preventing their development into the adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, 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 (residually)] [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)], Palmetto Bugs, Waterbugs [adults (nymphs)], 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: Cadelles, 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, Carpet Beetles [Dermestids (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.

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets, or under counters or tables. Do not use in a room 5 ft. x 5 ft. or smaller; instead, allow fog to enter from other rooms. Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.). Call your gas utility or management company if you need assistance with your pilot lights.

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.

#### 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

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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 increase airing out time accordingly.

#### **STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool dry area away from heat

or open flame.

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

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Home Protection

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