



U S ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St S W
Washington D C 20460

EPA Reg Number
42697-48

Date of Issuance
JUN 1996

Term of Issuance
Conditional

Name of Pesticide Product
Safer
Brand Home Patrol
Roach Killer Fogger

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA as amended)

Name and Address of Registrant (include ZIP Code)

Safer, Inc.
9959 Valley View Rd
Eden Prairie, MN 55344

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. 42697-48".
- 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 breuse. Avoid contamination of food or feedstuffs."

Signature of Approving Official

RPK

Date

JUN 1996

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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.

Sincerely,

RPK

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

316

ACCEPTED
with COMMENTS
in EPA Letter Dated

10 JUN 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
42697-48

SAFER^R BRAND HOME PATROLTM ROACH KILLER FOGGER

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE (27 ft. x 27 ft. x 8 ft.)

] OR () indicates alternate or optional wording

Nylar[®] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes stops] their growth or development

[Nylar[®]] [brand name] stops [prevents] the flea and cockroach from developing into egg laying adults

[brand name] can be used as part of an integrated pest management [IPM] program

[brand name] can be a biorational approach to insect control

[brand name] 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]

[brand name] 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]

[brand name] 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

[Nylar[®]] [brand name] 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

SPECIMEN LABEL

ACTIVE INGREDIENTS:

* (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate.....	0.13%
** (RS)-2-methyl-4-oxo-3-(2-propynyl) cyclopent-2-enyl-(1RS)-cis, trans-chrysanthemate.....	0.04%
*** 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.60%

INERT INGREDIENTS.....

* Esfenvalerate ** Etoc ^R *** Nylar ^R	100.00%
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NYLAR[®] - Registered trademark of McLaughlin Gormley King Co.

Etoc^R - Registered trademark of Sumitomo Co.

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.

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 warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

SPECIMEN
LABEL

[brand name] contains a combination of three insecticides that stops [blocks] [interrupts] [terminates] the cockroach and flea life cycle in three ways and controls [kills] other listed insects. The first insecticide is [Nylar®], an insect growth regulator, that will not allow the cockroach and flea to reproduce viable offspring thereby providing long term [residual] control. [Nylar®] (It) inhibits development of the immature stages of the cockroach and flea preventing them from reaching the adult stage. [Nylar®] is similar to insect growth hormones that occur naturally in insects causing interference with their growth and development. The second, [Etoc®] is an 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 [Nylar®] takes effect.

[brand name] with [Nylar®] 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 hid. Cockroaches exposed to [brand name] 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. [brand name] will kill adult cockroaches and inhibits its 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] [brand name] 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. [Nylar®] 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.

[brand name] 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, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet 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.

[brand name] can provide long term control of both cockroaches and fleas with the insect growth regulator [Nylar®] by preventing their offspring from becoming reproductive adults. When used as directed, [this product] [brand name] 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)] | Sowbugs | Spiders | Fleas [adults(larvae)(eggs)(preadult)] |
| Smokey Brown Cockroach [adults (nymphs)] | Millipedes | Scorpions | Ticks [that carry and transmit Lyme Disease] |
| Brown Banded Cockroach [adults (nymphs)] | Beetles | | Brown Dog Ticks |
| Asian Cockroach [adults (nymphs)] | Ground Beetles | | Lone Star Ticks |
| German Cockroach [adults (nymphs)] | Elm Leaf Beetles | | Deer Tick |
| American Cockroach [adults (nymphs)] | Boxelder Bug | | Other Ixodid species |
| Australian Cockroach [adults (nymphs)] | Earwigs | | American Dog Tick |
| Oriental Cockroach [adults (nymphs)] | Lice | Dust Mites | Gulf Coast Tick |
| Waterbugs [adults (nymphs)] | Pillbugs | | |
| Stink Bugs [adults (nymphs)] | Clover Mites | | Foraging Ants [Fire Ants] [Pharaoh Ants] |
| Crickets [adults (nymphs)] | Dermeestids [Carpet Beetles (Trogoderma)] | | |
| Granary Insects | Centipedes | | Carpenter Ants [Eastern (Western)] |
| Flat Grain Beetles | | | |
| Cadelles | Rice Weevils | Midges | Flying Moths |
| Flour Beetles | | Flies | Almond Moth |
| Cigarette Beetles | | Gnats | Chocolate Moth |
| Drugstore Beetles | | Cluster Fly | Tobacco Moth |
| Lesser Grain Borer | | Mosquitoes | Indian Meal Moth |
| Merchant Grain Beetle | | Sciarid Fly | Indian Mealworm |
| Sawtoothed Grain Beetle | | Firebrat | Angoumois Grain Moth |
| Grain Weevils | | Silverfish | Hornets |
| Warehouse Beetle | | Booklice | Carpenter Bees |
| Red Flour Beetle | | Bedbugs | Wasps |
| Confused Flour Beetle | | Wood Borers (exposed stages) | Yellowjackets [Eastern (Western)] |
| Grain Mites | Cheesemites | | |

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, Treehouses, 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.

SPECIMEN LABEL

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

For use only when building has been vacated by human beings and pets. Ventilate area 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 treated.

For more effective control of Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach, Oriental Cockroach, Oriental Cockroach], [Crickets, (Waterbugs and Palmetto Bugs)] and storage pests [Flour Beetles, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevils, 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.

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 the fogging action. Set canister in an upright position on a table, 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 incinerate or puncture.

SPECIMEN LABEL

Net Contents 5 or 6 fl. oz.

Manufactured by:

Safer^R, Inc., a wholly owned subsidiary of Ringer Corporation
9959 Valley View Road
Eden Prairie, MN 55344

EPA Reg. No.
42697-

EPA Est. No.
58996-MO-001
or
11715-TN-001

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