

11623 -47

9/27/2001

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EPA Label DRAFT: 09/27/01

**ACCEPTED**  
 SEP 27 2001  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 11623-47

**BARRIER II**  
**RESIDUAL INSECTICIDE**  
 READY TO USE SPRAY - NO STAIN FORMULA  
 RESIDUALLY KILLS:  
 ANTS, COCKROACHES, TICKS, FLEAS,  
 SPIDERS AND OTHER LISTED INSECTS.

For Use in the Home and Food and Non-Food Areas of: Food Processing Plants, Schools, Warehouses, Office Buildings, Theaters, Garages, Hotels, Motels, Kennels, Hospitals and other Listed Areas.

[ ] indicates alternate or optional wording

- Effective Knockdown and Kill of Listed Pests
- Effective Control of Ants and Roaches
- Kills on Contact and with 2 Weeks Residual on Porous Surfaces
- Effective Residual Activity for 4 Weeks on Sealed / Painted Surfaces
- Water Based Formula No Stain Formula No Oily Residue
- Effective Residual Control of Listed Household/Indoor Pests
- Kills on Contact and With Residual Killing Power for 2 to 4 Weeks [Kills on contact] [Kills up to 4 weeks]

**ACTIVE INGREDIENT:**

(S)-cyano (3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl) benzeneacetate ..... 0.05%

**OTHER INGREDIENTS\*:** ..... 99.95%  
**TOTAL:** 100.00%

\*Contains petroleum distillate

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
 See other cautions on back panel.

MANUFACTURED BY:  
**APOLLO INDUSTRIES, INC.**  
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EPA Reg. No. 11623-47

EPA Est. No. 11623-GA-1

Net Weight \_\_\_\_ oz. ( \_\_\_\_ grams)

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<b>FIRST AID</b>	
<p><b>Call poison control center or doctor immediately for treatment advice.</b>  <b>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the International Poison Center at 1-888-740-8712.</b></p>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>•Do not give any liquid to the person.</li> <li>•Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>•Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>•Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>•Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>•Take off contaminated clothing.</li> <li>•Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>•Move person to fresh air.</li> <li>•if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>
<p><b>Note to Physician:</b> Contains petroleum distillate - vomiting may cause aspiration pneumonia.</p>	

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

**CAUTION**

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin eyes or clothing. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters

**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.

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**DIRECTIONS FOR USE**

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

Do Not Use this Product in or Around Electrical Equipment Due to the Possibility of Shock Hazard.  
Spray Only as a Spot or Crack & Crevice Treatment. Do Not Use as a Space Spray  
Shake Well Before Use. Hold Container Upright. Apply in Short Bursts.

Application may be made within food and non-food areas of food-service and handling establishments including, but not limited to: restaurants, grocery stores, bakeries, food manufacturing and processing establishments, and food warehousing establishments. Do not use in feed handling establishments or where livestock food is present.

Avoid contamination of food or feedstuffs. Do not apply while food processing is underway. Cover or remove all food processing surfaces. Thoroughly wash all food processing surfaces before reuse. After spraying in bakeries, meat packing plants, food processing plants, etc., all benches, shelving, equipment, etc. where exposed food will be handled must be washed with an effective cleaning compound followed by a potable water rinse to remove all traces of contamination. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment. 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).

Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm. Do not apply to classrooms while in use. Do not apply in institutions (including libraries, sports facilities, etc.) in the immediate area where occupants are present.

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

**AS A SPACE SPRAY:**

To Kill Gnats, Hornets, Houseflies, Mosquitoes, Small Flying Moths and Wasps: Close room and shut off all air conditioning or ventilating equipment. Direct spray first into all cracks and crevices, behind all equipment, appliances, cupboards, or any dark harborage areas, then treat as a space spray directing the spray toward the ceiling and upper corners of the room. Do not remain in treated area. Keep area closed for at least 1/2 hour and ventilate thoroughly before reentry. Do not exceed more than one application every fourteen (14) days in food handling establishments.

Spray at the rate of 15-20 seconds per 1,000 cubic feet of space.

To kill the adult and accessible forms of insect pests\* of: stored food (stored in Multi-walled paper bags or in cloth bags) in warehouses, storage rooms and similar locations: Infested stored products should be removed and destroyed, fumigated or treated with other products approved for this use. Keep area closed for at least 1/2 hour. Do not remain in treated area and ventilate thoroughly before reentry. Do not repeat application more than once every three days.

\*almond moths, angoumois grain moths, ants, cadelle, cigarette beetles, cockroaches, confused flour beetles, flat grain beetles, grain mites, granary weevils, Indian meal moths, Mediterranean flour moths, red flour beetles, rice weevils, saw-toothed grain beetles and yellow meal worms.

**FOR SPOT TREATMENT:**

To Kill Ants, Black Widow Spiders, Carpet Beetles, Centipedes, Cockroaches, Crickets, Firebrats, Millipedes, Palmetto Bugs, Scorpions, Silverfish, Sowbugs, Spiders and Water Bugs: Spray areas where these insects are found or may hide, including dark corners of rooms and closets; cracks and crevices in walls; along baseboards and door and window frames; behind and beneath sinks, stoves, refrigerators, and cabinets; and around garbage cans, plumbing, and other utility installations. Pests driven out of hiding places should be sprayed directly. For ants, spray ant trails and around doors and windows, and wherever else these pests may find entrance. Reapply after two weeks to continue residual kill.

To Kill Brown Dog Ticks and Fleas: Thoroughly apply as a spot treatment to infested areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames, and localized areas of floor and floor coverings where these pests may be present. Pet's old bedding should be removed and replaced with clean, fresh bedding after treatment. DO NOT SPRAY PETS WITH THIS PRODUCT. Pets should be treated with a registered flea and tick control product prior to reentering treated areas.

**FOR CRACK AND CREVICE TREATMENT:**

To Kill Ants, Black Widow Spiders, Brown Dog Ticks, Carpet Beetles, Cockroaches, Crickets, Fleas, Scorpions, Silverfish, Sowbugs, and Spiders: Apply spray in small amounts directly into cracks and crevices. Equipment capable of delivering a pin stream should be used in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where these insects hide.

Care should be taken to avoid depositing the product onto exposed surfaces. Avoid contamination of food or food handling surfaces.

**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.

[Alternate Directions for Use:]

Use Barrier II Residual Insecticide as a spot or crack and crevice treatment to control cockroaches, waterbugs, silverfish, ticks, fleas and other insects listed below. Apply this product only as a coarse spray or crack and crevice treatment to localized areas where pests are found or may occur.

**HOW TO USE:**

To Kill Ants, Cockroaches, Crickets, Centipedes, Silverfish, Firebrats, Earwigs, Sowbugs, Pillbugs and Spiders: Spray to contact as many insects as possible while thoroughly spraying all areas where the pests are suspected of hiding, such as the floor and baseboard areas of the pantry, food and pet food storage areas, cracks and crevices in walls and flooring materials, under sinks, under stoves, under refrigerators, around garbage containers, cabinets, door and window sills, thresholds, door and window frames, around floor drains, storage and utility installation areas, wall voids and where plumbing goes through the walls. Spray surfaces to wet.

For Ants: also spray ant trails and the places where these pests come into the building. Reapply after two weeks to continue residual kill.

To Kill Carpet Beetles: Spray beetles when they are seen. Thoroughly vacuum and then spray surface of carpets and rugs in areas such as under sofas, chairs, tables, desks, and other low traffic areas (corners of rooms, closets, shelves) where the pests are seen. Spray the underside of rugs and carpets, when possible, allowing sprayed areas to dry before replacing on floor.

To Kill Fleas and Ticks: Prior to treatment, thoroughly vacuum the floor, upholstered furniture, baseboards, and pay special attention to areas where pets rest and areas under furniture. Remove and dispose of the vacuum bag containing ticks, fleas and flea eggs, larvae, and pupae in the garbage, preferably putting it into a plastic bag that can be securely closed. Discard in outside trash. This will prevent escapes which will reinfest the area. Apply as a spot treatment to areas such as the pet resting areas, pet bed, cracks and crevices, along baseboards, under furniture, and other areas where fleas and ticks are seen.

To prevent reinfestation of the treated area with fleas and ticks, and to protect your pets, treat the animals with an EPA registered product labeled for use on animals and also treat the outdoor areas with an EPA registered product labeled for that use.