

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

EPA REGISTRATION NO.

4816-694

DATE OF ISSUANCE

5/28/85

TERM OF ISSUANCE

Until Rereg. Expiration

NAME OF PESTICIDE PRODUCT

Synthrin Durshan Aqueous Residual Spray

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Barfield American Corporation
8th & Harrison Streets
Frenchtown, NJ 08825

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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)(2)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of a product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the labeling of your label before you release the product for sale:

a. Add the phrase "EPA Registration No. 4816-694."

b. Add the following statements to your Hazardous to Humans and Domestic Animals paragraph.

In commercial food handling facilities, never or remove any insecticide or food storage and equipment during application. Do not eat, drink, or smoke while food is being handled or stored.

3. Submit to the Agency a copy of the label for the product, and a copy of the label for the product, and a copy of the label for the product, and a copy of the label for the product.

☒ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

J. S. Ellenberg

DATE

5/28/85

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.

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD/IRB:JOB-92911:Ellenberger:RD/85-23:Kim:Kendrick:898-1270:5/22/85:Del.5/30/85

CODE 723

SYNTHRIN® DURSBAN® AQUEOUS RESIDUAL SP

EPA Reg. No. 4816 -

EPA Est. No. 279-W-1

Residual Type Insecticide - Remains effective 4 weeks

A Quick Acting Surface Spray for Indoor and Outdoor Use in Homes, Institutions, Restaurants, Food Processing Plants and other Commercial Facilities and Recreational Areas.

Kills cockroaches, ants, house flies, mosquitoes, fleas, waterbugs, palmetto bugs, wasps, hornets, brown dog and lone star ticks, silverfish, spiders, crickets, chiggers, small flying moths, carpet beetles, centipedes, millipedes, earwigs, sowbugs, pillbugs and clover mites.

ACTIVE INGREDIENTS:

*Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate.....	0.10%
Related Compounds.....	0.01%
Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate].....	0.50%
INERT INGREDIENTS.....	99.39%
	100.00%

*Cis/trans isomers ratio: max. 30% (+) cis and min. 70% (+) trans.

SYNTHRIN - Registered Trademark of Fairfield American Corporation

DURSBAN - Registered Trademark of The Dow Chemical Company

**KEEP OUT OF REACH OF CHILDREN.
CAUTION**

See rear panel for additional precautions

DIRECTIONS FOR USE

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

IN FOOD HANDLING ESTABLISHMENTS

APPLICATION OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A SPOT TREATMENT FOR CRACKS AND CREVICES IS PROHIBITED.

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MAY 31 1985

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

4816-694

Application Within Food Handling Establishments: (places other than residences in which exposed food is held, processed, prepared or served, but not limited to, areas for receiving, storage, packing, bottling, wrapping, boxing), preparing foods, edible waste storage, processing systems (mills, dairies, edible oils, syrups) and service areas (when food is exposed and facility is in operation): Use as a crack and crevice treatment in and around both food and non-food areas to control cockroaches, crickets, centipedes, millipedes, earwigs, firebrats, silverfish, spiders, waterbugs and palmetto bugs. Apply in small stream of insecticide, in points between different elements of construction between equipment and floor, openings leading to voids and hollow walls, equipment legs and bases. Do not use this product in conduits, housings and junction or switch boxes. Limit spot treatments to faces where pests have been seen or where they are suspected of hiding. Individual spot treatments to an area no larger than 20% of the floor. Individual spot treatments should not exceed two square feet. Take care that the product is not introduced into the air. Avoid contact with food and food processing surfaces.

Application Within Food Serving Areas (facilities where foods are as dining rooms, but excluding areas where food may be prepared or served): Apply as a spot treatment to selective surfaces, such as baseboard elements of construction and into cracks and crevices. Avoid treatment of surfaces likely to be contacted by food. (Do not apply when facility is in operation and foods are exposed.)

LOCATIONS OTHER THAN COMMERCIAL FOOD ESTABLISHMENTS

PESTS Indoors: Use this product as a spot treatment to control cockroaches, waterbugs, palmetto bugs, ants, crickets, firebrats, silverfish, centipedes, millipedes, earwigs, sowbugs and spiders in and around industrial, offices, storage, institutional and commercial buildings, homes, apartment buildings, hospitals, stores, manufacturing plants, kennels, horse stables, hotels, motels, preschools, recreational buildings, campers, mobile homes, buses, automobiles, boats, ship cabins, cars, trucks, boxcars and ship cargo holds.

IN HOSPITALS, remove patients prior to treatment. Ventilate rooms for several hours before allowing patients to return.

Do not treat pets or horses with this product. Do not spray on pet food or feed items.

Spray areas where these pests are found or may hide, including dark rooms and closets, cracks, crevices, along baseboards, and door sill frames, behind and beneath sinks, stoves, refrigerators, cabinets, garbage cans, plumbing and other utility installations. Pests flying should be sprayed directly. Treat ant trails, nests and colonies. Repeat treatment as necessary. Do not use as a space spray. Remove cover or remove fish bowls before spraying. Do not allow children on treated surfaces until surfaces are completely dry.

To kill Carpet Beetles, spray edges of carpeting and under carpeting. Make localized application to the floor and baseboards. Spray into cracks, crevices, closets and infested areas of shelving. Repeat

SEE REVERSE SIDE

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

To Kill Fleas, Brown Dog and Lone Star Ticks, clean premises thoroughly before treatment. Using a coarse cone or fan spray, treat the entire floor and carpet area. Special attention should be given to cracks, crevices and under carpet and rug edges. Also treat animal sleeping quarters, closets, upholstered furniture (with particular attention to seams), beds, under sofas and other furniture. In animals sleeping quarters, bedding should be cleaned or replaced with fresh bedding. Do not use this application in nurseries or any area where infants may sleep. Apply at the rate of approximately 1 gallon to 750 square feet (17 fl.oz. per 100 sq.ft.). To avoid reinfestation, pets must be treated simultaneously, with an E.P.A. approved insecticide labeled for use on animals. Application should be repeated as necessary. Humans and pets should avoid contact with treated surfaces (rugs, upholstered furniture, etc.) for 4 hours after treatment.

RESIDUAL SPRAY: Aids in the control of Cockroaches, Crickets, Silverfish, Spiders, Centipedes, Millipedes, Earwigs, Sowbugs. Kills up to 4 weeks. Apply on baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, apply in hiding places in cracks and crevices, lower walls and dark places. Apply as a coarse wet spray in a 6-inch band until area is thoroughly wet but not to the point of run-off. Treat on a monthly basis or as necessary.

PESTS OUTDOORS: To control ants, clover mites, crickets, earwigs, millipedes, sowbugs, house flies, mosquitoes, wasps, hornets and small flying moths by application as a residual spray or with a paint brush to outside surfaces of buildings, including porches, screens, window frames, around light fixtures, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Do not treat or allow the spray to contact desirable plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury. Repeat treatment as needed to maintain effectiveness.

To help prevent infestation of buildings by ants, crickets, earwigs and sowbugs (pillbugs), treat a band of soil 6 to 10 feet wide around and adjacent to the buildings, also the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Use 7.7 ounces of this product per gallon of water and apply as a coarse spray at the rate of about 1 gallon per 100 sq.ft. to thoroughly and uniformly wet the band.

FLEAS, CHIGGERS, ANTS AND TICKS: For treatment of localized infestations of these insects in outdoor areas, spray weeds and bushy non-crop areas around the home thoroughly. Avoid spraying desirable plants. For ants, thoroughly wet hills and runways. Repeat applications as infestations warrant and as reinfestations occur.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

CONTAINERS ONE GALLON AND SMALLER: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

Harmful if swallowed. Keep out of reach of children. Avoid breathing spray mist. Avoid skin and eye contact. Wash thoroughly after handling and before eating or smoking. Do not allow children or pets to contact treated surfaces until spray has dried. Do not spray air in rooms or use on plants. Apply as surface spray only. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash and rinse with potable water, dishes and food handling utensils contaminated with this product. Remove pets, birds and cover fish aquariums before spraying.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.
If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.
If On Skin: Remove contaminated clothing and wash affected areas with soap and water.
If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition appear, atropine only by injection is an antidote.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Do not apply this water-based product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. If there is need to treat such areas use only oil-base sprays.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

BATCH

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