

Hopkins

C.R. RESIDUAL SPRAY

With Chlorpyrifos (DURSBAN*) and Resmethrin

ACCEPTED
with COMMENTS
to EPA Letter Dated

NOV 19 1982

A COMBINATION OF INSECTICIDES
OFFERING QUICK KNOCKDOWN AND
RESIDUAL KILL OF COCKROACHES
FOR UP TO 4 WEEKS.

FOR RESIDUAL AND CONTACT CONTROL
OF COCKROACHES, CRICKETS, SILVERFISH,
CLOVER MITES, CENTIPEDES, MILLIPEDES,
FIREBRATS, EARWIGS, SOWBUGS, SPIDERS,
BROWN DOG TICKS, LONE STAR TICKS,
ANTS, CARPET BEETLES, FLEAS.

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for use as an insecticide
registered under EPA Reg. No.
2393-456

ACTIVE INGREDIENTS:

*1 Resmethrin [5-(phenylmethyl)-3-furanyl] methyl-2,2-dimethyl-3-(2-methyl-1- propenyl) cyclopropanecarboxylate	0.05%
* Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro- 2-pyridyl) phosphorothioate]	0.50%
INERT INGREDIENTS:	99.45%
TOTAL	100.00%

* Chlorpyrifos isomers ratio: max. 30% (±) cis and min. 70% (±) trans.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
CAN BE USED IN NON-FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS
NET CONTENTS 1 GALLON



MANUFACTURED BY
Hopkins
agricultural chemical co.

BOX 7532 • MADISON, WISCONSIN 53707
U.S.A.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash hands after using. Do not contaminate food or feedstuffs with this spray. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash food contact surfaces with soap and water if they become contaminated by application of this product. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish aquaria before spraying. Do not use this product in edible product areas of food processing plants, restaurants or other areas where food is commercially processed or prepared. Do not use in serving areas while food is exposed.

STATEMENTS OF PRACTICAL
TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by drinking 1 or 2 glasses of water and touching back of throat with finger. Use syrup of ipecac if available. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Remove victim to fresh air and assist respiration if indicated. Consult physician.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine, by injection, is antidote of choice.

PHYSICAL HAZARDS

Do not use or store near heat or open flame.

Do not apply this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazards. If there is a need to treat these areas, use an oil based spray. Observe all precautions and directions for such spray.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not store at temperatures below 32° F.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

CONTAINER DISPOSAL: For containers up to 1 Gallon: DO NOT REUSE EMPTY CONTAINER. WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

Mix well before each use.

PESTS INDOORS

FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, APARTMENT BUILDINGS, COMMERCIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, RECREATIONAL BUILDINGS, BOATS, SHIP CABINS, AND HOSPITALS. IN HOSPITALS, remove patients prior to treatment. Ventilate rooms for two hours before returning patients.

This product can be used in non-food areas only, such as corridors, offices, foyers, lavatories, garages, utility rooms, storage rooms and basements of packaging and processing plants, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, and bakeries.

Also, for use in and around campers, mobile homes, buses, laundry trucks and automobiles. This product can be used in cargo planes, trucks, boxcars and ship cargo holds only if the vehicles are not used for transport of food or food products at any time.

Also, for use in dog kennels and horse stables. Do not spray on horses and dogs. Do not spray dog and horse food or feed items.

One gallon of spray is sufficient to treat 1500 linear feet with a 6 inch spray.

For contact and residual sprays, use this product without diluting. For repeat applications, dilute with equal parts of water.

Avoid spotting of wallpaper, fabrics and other furnishings. Check materials for color fastness by dampening an inconspicuous area with this product and pressing a white tissue to the dampened area. If color transfer or change occurs, do not use this product as damage may result. With carpets, also check effects to backing material.

CONTACT SPRAY: KILLS AND REDUCES INFESTATIONS OF COCKROACHES, CRICKETS, SILVERFISH, CARPET BEETLES, CLOVER MITES, CENTIPEDES, MILLIPEDES, FIREBRATS, EARWIGS, SOWBUGS, ANTS, SPIDERS, FLEAS: Use as a spot treatment. When possible, spray directly on pests to reduce infestations. Apply as a coarse spray or with a paint brush into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators and other appliances, baseboards and storage areas. Apply spray until area is wet, but not to the point of run-off. Repeat as necessary.

ANTS: To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary.

FLEAS, BROWN DOG AND LONE STAR TICKS: Thoroughly apply as a spot treatment to infested areas such as pet's beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. **DO NOT TREAT PETS WITH THIS PRODUCT.** Treat pets with a product registered for animal application to control the source of flea and tick infestation.

CARPET BEETLES: Thoroughly apply as a spot treatment along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.

RESIDUAL SPRAY: Aids in the control of COCKROACHES, CRICKETS, SILVERFISH, 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

PESTS ON OUTSIDE SURFACES OF BUILDINGS: To control ants, clover mites, crickets, earwigs, millipedes, and sowbugs, apply as a residual spray or with a paint brush to outside surfaces of buildings, including porches, screens, window frames, 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 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.

NOTICE OF WARRANTY

Seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. Buyer agrees, in purchasing this product, that in the event of damages arising from a breach of the warranty to accept a refund of the purchase price of the product as full discharge of the manufacturer's liability.*
*Subject to applicable contrary laws.

†U.S. Patent Nos. 3,465,007; 3,542,928 and 3,683,078.

*U.S. Patent No. 3,244,586. Dursban is a Trademark of Dow Chemical Co.

EPA Reg. No. 2393-

EPA Est. No. 2393-IL-3³, 2393-WI-1¹,
523-IL-1¹, 2393-WI-2², 33509-MO-1¹
Superscript refers to first letter of lot number.

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

EPA REGISTRATION NO.

DATE OF ISSUANCE

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Company name and address information

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)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(2) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the words "EPA Registered No. 1234567"

b. Your "Prevent Animal Damage" paragraph should be placed after your "Prevent Fish and Domestic Animals" section and read as follows:

This product is toxic to fish, birds and other animals. Do not apply directly to water. Do not apply to or near fish, birds, or other animals. Apply this product only as directed on the label.

3. Amend the (b) portion of your first printed labeling to add the following paragraph to the (b) portion of your first printed labeling:

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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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)

Enclosures