

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 19713-229	DATE OF ISSUANCE November 18, 1987
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Drexel Chlorpyrifos 0.5 G	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Drexel Chemical Company
 P.O. Box 9306
 Memphis, TN 38109

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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) 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 phrase "EPA Registration No. 19713-229."
 - b. On the front panel of your label delete the claim for control of cockroaches.
 - c. A 1-year storage stability study must be submitted for this product. This study must be submitted within 15 months from the date of this Registration Notice.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *Dennis H. Edwards* DATE: 11/18/87

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

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CHLORPYRIFOS 0.5G

Granular Insecticide

Controls Chinch Bugs, Cockroaches, Sod Webworms (Lawn Moths), Ants, Brown Dog Ticks, Fleas, Crickets, Cutworms, Earwigs, Sowbugs (Pillbugs), Certain White Grubs and Hyperodes (Turfgrass) Weevils Infesting Home Lawns and Other Ornamental Turf Areas

ACTIVE INGREDIENT

Chlorpyrifos [0,0-diethyl-0-(3,5,6-trichloro-2-pyridyl) phosphorothioate].....

0.5%

INERT INGREDIENTS.....

99.5%

TOTAL.....100.0%

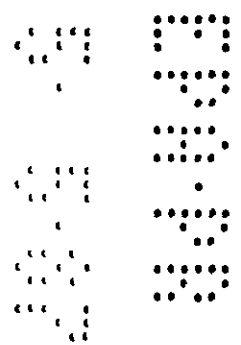
19713-229

Keep Out Of The Reach Of Children

CAUTION

EPA Reg. No. 19713-
EPA Est. No. 19713-GA-1

Net Contents:



Manufactured By:
Drexel Chemical Company

P.O. BOX 8308, MEMPHIS, TENN. 38109-0308

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. In case of contact immediately flush eyes or skin with plenty of water. Remove contaminated clothing and wash before reuse.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The Area being treated must be vacated by unprotected persons.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

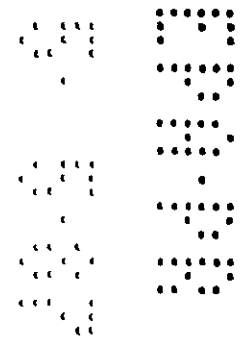
IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention if irritation develops.

IF ON SKIN: Immediately flush skin with plenty of soap and water while removing contaminated clothing and shoes. If irritation develops, seek medical attention.

NOTE TO PHYSICIAN: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

ENVIRONMENTAL HAZARDS

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



DIRECTIONS FOR USE (

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

Apply CHLORPYRIFOS 0.5G Granular Insecticide uniformly to home lawns and other ornamental and recreational turf grass areas using any hand or power operated gravity or rotary type spreader designed for application of granular materials. Treat when insects first appear using CHLORPYRIFOS 0.5G at the rate of 200 pounds per acre. To help obtain uniform distribution, apply 1/2 the required amount of product in one direction, then apply the balance at a right angle. Immediately after application sprinkle the turf with 1300 gallons of water per acre so as to wash the granules into the zone of insect infestation. Consult the following table to determine amounts of CHLORPYRIFOS 0.5G and water needed for smaller sized areas. Re-treat as necessary

RATES TO USE

Area to be Treated	Pounds of CHLORPYRIFOS 0.5G	Gallons of Water to Sprinkle on Turf After Treatment
1000 sq. ft.	5	30
5000 sq. ft.	25	150
10700 sq. ft.	50	325

To Control Certain White Grubs (larvae of European chafer and Japanese beetle) - Use two to four times the amounts of CHLORPYRIFOS 0.5G shown in the table, i.e., 10 to 20 pounds per 1000 sq. ft. Apply the granules uniformly over the area treated, followed immediately by thorough watering to wash the insecticide into the turf. For best results, treat when grubs are young and actively feeding near the soil surface usually during late July and August. Consult your local Agricultural Extension Service Specialist for proper time to treat in your area.

To Control Hyperodes (turfgrass) weevils - Use twice the rate of CHLORPYRIFOS 0.5G shown in the table. Treat suspected problem areas in mid-April and again in mid-May. Consult your local Agricultural Extension Service Specialist for best time to treat in your area.

For Control of fleas and brown dog ticks, thoroughly apply CHLORPYRIFOS 0.5G as a spot treatment to infested areas such as:

Pet Beds: Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of pet areas. Do not apply this product indoors. To control the source of your flea infestation, treat pets with an EPA approved product, registered for direct application to pets.

Yard Areas: Apply CHLORPYRIFOS 0.5G uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 1 lb. per 200 sq. ft. or 4 lbs. per 800 sq. ft. To help obtain uniform distribution, apply 1/2 required amount of product in one direction, then apply the balance at a right angle. Immediately after application, sprinkle the turf with 40 gallons of water per 800 sq. ft. so as to wash the granules into the zone of insect infestation. Re-treat as necessary.

DO NOT TREAT PETS WITH THIS PRODUCT. Do not reuse empty container. Wrap container and put in trash collection.

STORAGE AND DISPOSAL

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

STORAGE INSTRUCTIONS:

Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Avoid storage at high temperatures. Do not stack over 2 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Avoid contamination with acids or alkalis. Store in original containers only. If the contents are leaking or material is spilled, follow these steps:

1. Contain spill, absorb with a material such as saw dust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow run-off to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below:

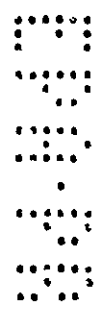
PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Household/Domestic Use: Do not reuse empty container. Wrap and put in trash.

Commercial Use: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.



WARRANTY - CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.

