

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-757)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
34704-448

DATE OF ISSUANCE
April 23, 1990

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

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Clean Crop Durban 1G Insecticide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Platte Chemical Company
419 18th Street
P.O. Box 667
Greeley, CO 80632

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/obtain 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. 34704-448."
 - b. Revise the instructions for the treatment of Imported Fire Ants in regard to the quantity of water recommended to soak the granules in. Instead of 1 gallon of water/mound, use "a minimum of 1 quart water/6" mound diameter."
 - c. On page 2 of the label delete the following claim for chinch bugs:

"Control will last up to 8 weeks."

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

Dennis H. Edwards

DATE

4/23/90

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.

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 (H7505C)

Enclosures

CLEAN CROP
CHLORPYRIFOS 1G INSECTICIDE
FOR USE IN LAWNS, GARDENS AND AROUND HOMES

Controls Lawn insects such as: Ants, Brown Dog Ticks, Chinch Bugs, Crickets, Cutworms, Cockroaches, Earwigs, Fleas, Grasshoppers, Hyperodes Weevils, Sowbugs (Pillbugs), Sod Webworms and White Grubs (Larvae of Japanese Beetle and European Chafer).

Controls Vegetable Soil Insects such as: Root & Onion maggots, Corn rootworm & Flea beetle larvae, cutworms, billbugs, seed corn beetle & maggot, grubs, lesser cornstalk borer, and symphylans.

ACTIVE INGREDIENT:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-

phosphorothioate].....	1.0%
INERT INGREDIENTS:	99.0%
TOTAL	100.0%

EPA Reg. No. 34704-

EPA Est. No.

APP 23 1990

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

KEEP OUT OF REACH OF CHILDREN (12 pt.)
CAUTION (18 pt.)

PRECAUTIONARY STATEMENTS

34704-448

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. May be injurious to eyes and skin. Do not get on skin or in eyes. Wash thoroughly after handling. Do not wear contaminated clothing. Wash contaminated clothing before reuse. Avoid breathing dust. Keep away from food, feedstuffs and water supplies.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention. IF ON SKIN: In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water. IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

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. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

NOTICE

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

BEST AVAILABLE COPY

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL (12 pt.)

STORAGE: Store in original container only, preferably in a locked area. Keep container tightly closed when not in use. Store in a cool, dry place. Do not use food or drink containers for mixing or storage. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **Container Disposal:** Do not reuse bag. Wrap bag and put in trash.

LAWN & PERIMETER INSECTS

GENERAL: Apply recommended amount 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 and thereafter as needed. Use highest rate stated for a pest when the infestation is severe. To help obtain uniform distribution, apply one-half the required amount of product in one direction; then apply the balance at a right angle. Immediately after application sprinkle the turf with 30 gallons of water per 1000 sq. ft. (unless otherwise specified) so as to wash the granules into the zone of insect infestation. Keep children and pets off treated areas until this material is washed into the soil and grass is dry. Do not mow for 24 hours.

CHINCH BUGS - Apply 2 to 3 2/5 lbs. per 1000 sq. ft. (10 to 17 lbs. per 5000 sq. ft.) when activity or damage appears. Control will last up to 8 weeks. To prevent damage apply as soon as daily temperatures reach 80 degrees and repeat every 2 months.

ANTS, CRICKETS, GRASSHOPPERS AND SOWBUGS (Billbugs) - Apply 2 3/5 lbs. per 1000 sq. ft. (12 lbs. per 5000 sq. ft.).

CUTWORMS, EARWIGS - Apply 1 3/5 lb. per 1000 sq. ft. (8 lbs. per 5000 sq. ft.).

EUROPEAN CRANE FLY LARVAE (MAGGOT) - For control use 3 lbs. per 1000 sq. ft. Make application when damage is noticed or there are in excess of 20 larvae per sq. ft. Contact your Cooperative Agricultural Extension Service for proper timing to treat in your area.

FLEAS AND BROWN DOG TICKS - Thoroughly apply this product as a spot treatment to infested areas such as:

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

YARD AREAS: Apply this product 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 pound per 400 sq. ft. (2 1/2 pounds per 1000 sq. ft.). Immediately after application, sprinkle the turf with 10 gallons of water per 200 sq. ft. so as to wash the granules into the zone of insect infestation. Retreat as necessary. **DO NOT TREAT PETS WITH THIS PRODUCT.**

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PERIMETER TREATMENT - To help prevent infestation of buildings by **Ants, Crickets, Earwigs and Sowbugs (Pillbugs)**: treat a band 6 to 10 feet wide around and adjacent to the buildings where pests are active and may find entrance. Distribute granules uniformly using the appropriate rates listed above for the pests to be controlled.

IMPORTED FIRE ANT - MOUND TREATMENT: To control fire ants apply 4 tablespoons to each mound. After application of granules, sprinkle the mound with one gallon of water. For best results apply in cool weather, 65-80 degrees F., or in early morning or late evening hours. Treat new mounds as they appear.

HYPERODES WEEVILS - Apply 4 3/5 lbs. per 1000 sq. ft. (23 lbs. per 5000 sq. ft.). Apply in about mid-April and repeat in about mid-May. Consult your Cooperative Agricultural Extension Service for exact timing in your area.

WHITE GRUB (Larvae of Japanese Beetle, Black Turfgrass Ataenius, Southern Masked Chafer, and European Chafer) - Apply 5 to 10 lbs. per 1000 sq. ft. For best results treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Most areas also have a feeding period in the spring, but grubs are harder to control then. Consult your local Cooperative Agricultural Extension Service for proper time to treat in your area. Control will be improved by removing heavy thatch buildup (over 1/2 to 3/4 inch) before application.

BILLBUG LARVAE - Apply 2 1/2 to 10 lbs. per 1000 sq. ft. when larvae are present.

NOTE - Mosquitoes coming to rest on areas treated for control of turf pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.

**SPREADER SETTINGS
FOR CYCLONE MODELS B1, 30 AND 33**

Pounds of Product	1 3/5	2	2 3/5	4 3/5	5	10
Per 1,000 Sq. Ft.						
Spreader Setting	4.00	4.25	4.50	5.00	5.50	7.00

For a delivery rate of 1 pound per 400 sq. ft. or 2 lbs. per 800 sq. ft., use a spreader setting of 4.50

NOTE: Spreader calibrations may change with wear of spreader. Check settings and calibrations on small area before making total application.

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VEGETABLE GARDEN SOIL INSECTS

Crop	Pest	Amount per 50 row ft.	Pounds per 1000 sq. ft.	Use Directions	Restrictions
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage, Collards, Kale, Kohlrabi, Rutabagas, Turnips	Root Maggots	3 2/5 ozs. to 6 4/5 ozs.	-----	Apply in seed furrow at planting land in a band across top of row, and mix into soil to a depth of 3-4 inches. Do not apply more than 5 1/6 lbs. of this product in 1000 sq. ft. of 20 in. rows, or per 1000 sq. ft. at any spacing.	Do not make more than one applica- tion per season. Do not use ruta- baga tops for food or feed purposes.
Radishes	Root Maggots	2 2/5 ozs	-----	Apply the granules in the seed furrow with the seed at planting time. Do not apply more than 6 1/4 lbs. per 1000 sq. ft.	Do not make more than one applica- tion per season.
Onions (dry bulb)	Onion Maggot	2 3/4 ozs.	-----	Apply the granules in-furrow at 18-in. row spacing.	Do not make more than one applica- tion per season.
Sweet Corn Popcorn	Northern, Southern, & Western Corn root- worm larvae Cutworms Wireworms* Billbugs Seed corn maggot Grubs Lesser cornstalk borer Seed corn beetle Flea beetle larvae Symphylans	6 ozs. 6 ozs. 6 to 12 ozs. 6 to 12 ozs. 6 ozs. 12 ozs. 6 to 12 ozs. 6 to 12 ozs. ----- 6 to 9 ozs.	----- 2 1/3 to 4 2/3 lbs. 4 2/3 lbs. ----- 4 2/3 lbs. -----	For rootworm, cutworm, billbug, borer, symphalans, wireworm, seed corn maggot, seed corn beetle and grubs, apply in the seed furrow with the seed at planting, and across top of row. For cutworms, wireworms, bill- bugs, grubs, and flea beetle larvae, apply before planting by distributing granules uni- formly over area and mixing in soil to a depth of 4-6 inches.	Do not apply within 35 days before harvest. Do not exceed 12 ozs. per 50 ft. of row or 4 2/3 lbs. per 1000 sq. ft. per crop season.
*6 oz. rate--suppression only.					

FORMULATED FOR
PLATTE CHEMICAL COMPANY, INC.
150 SO. MAIN STREET FRENONT, NEBRASKA 68025