

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
8329-24

DATE OF ISSUANCE  
October 22, 1987

TERM OF ISSUANCE  
Until Reregistration

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

NAME OF PESTICIDE PRODUCT  
Durshan One - CIV Mosquitocide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Clark Outdoor Spraying Company  
P.O. Box 72288  
Resette, TX 60172

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. Add the phrase "EPA Registration No. 8329-24" to your label before you release the product for shipment.
3. A 1-year storage stability study must be submitted for this product within 15 months from the date of this Registration Notice.
4. 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

10/22/87

-2-

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 (RS-767C)

Enclosures



**CLARKE**

**Precautionary Statements**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Causes eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Do not use on crops used for food, forage or pasture.

**STATEMENT OF PRACTICAL TREATMENT**

**Allowed:** Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard.

**If on Skin:** Wash thoroughly with soap and water.

**If in Eyes:** Flush with plenty of water. Get medical attention if irritation persists.

**Note to Physician:** Chlorpyrifos is a cholinesterase inhibitor. Atropine by injection is antidotal only if symptoms of cholinesterase inhibition are present. 2-PAM is also antidotal when given in conjunction with atropine.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Shrimp, crab and fish may be killed at application rates recommended on this label. Do not apply to lakes, streams or ponds where these are considered important resources. Consult your State Fish and Game Department before using this product. 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. Apply this product only as specified on this label.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

OCT 22 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 8329-24

**ACTIVE INGREDIENT**

Chlorpyrifos (0,0-diethyl 0-(3, 5, 6, -trichloro-2-pyridyl) phosphorothioate) .....	13.624
INERT INGREDIENTS .....	86.376
	100.000%

Contains one pound chlorpyrifos per gallon.

TO BE APPLIED ONLY BY OR UNDER THE SUPERVISION OF PUBLIC HEALTH ORGANIZATIONS, MOSQUITO ABATEMENT DISTRICTS OR CERTIFIED PEST CONTROL APPLICATORS.

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

MAY BE FATAL IF SWALLOWED.

CAUSES EYE IRRITATION.

Avoid breathing of mist.

Avoid contact with skin or eyes. In case of contact, flush skin or eyes with plenty of water.

Wash thoroughly after handling.

Do not contaminate food or feed products.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MANUFACTURED BY

**CLARKE OUTDOOR SPRAYING CO., INC.**

159 N. GARDEN AVENUE  
ROSELLE, ILLINOIS 60172

E.P.A. EST. No. 8329(L01

E.P.A. Reg. No. 8329

**NET CONTENTS**

NOTICE: Seller makes no warranty, expressed 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 use and/or handling is contrary to label instructions

DURSBAN® Trademark of The Dow Chemical Co

**Dursban® 1.0 U.L.V.**

**DIRECT**

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

**CONDITION  
for MOSQUITO**

CLARKE DURSBAN® 1.0 U.L.V. is for application either as a (U.L.V.) nonthermal aerosol in residential and recreational areas where these insects are most conducive to keeping temperatures and wind speed during the cool hours of the day.

**Thermal Fog Application:** Thoroughly mix 9 gallons of CLARKE DURSBAN® 1.0 U.L.V. in 91 gallons of No. 2 kerosene oil suitable for insecticide application. Calibrate the fog applicator to deliver 52.5 gallons per acre at a speed of 5 mph to cover a

**U.L.V. Nonthermal Application:** CLARKE DURSBAN® 1.0 U.L.V. ground applicator with droplet size of 100-150 microns and a mass median diameter of 100 microns. Calibrate the applicator to deliver 1.0 U.L.V. MOSQUITOCIDE of chlorpyrifos per acre broadcast. To obtain this rate of application, use a forward speed of 3.88 to 7.75 fluid ounce per acre at a forward speed of 10 mph. Under most conditions, 4.3 fluid ounces is recommended, adjust rate accordingly to ensure the proper amount of fog applicator above ground level and failure to follow the above instructions will affect effectiveness and oversize droplets should be done by siltability of 300 ft. and a forward speed of 10 mph. Effective swath width of 50 feet. 52.5 fluid ounces per minute to active ingredient per acre.