

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) 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. 746-126	DATE OF ISSUANCE February 14, 1989
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Durocan Limited Insecticide	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

EPA (11) Company
 c/o [unclear]
 [unclear]

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 under FIFRA with the following conditions:

1. Comply with all data required for registration of your product under FIFRA section 3(c)(5) and 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. 746-126."
 - b. Add a footnote to the label ingredient statement indicating:
 Contains petroleum distillates.
 - c. Add the PHYSICAL OR CHEMICAL HAZARDS heading to the label and the appropriate statement. See Section 162.10 of Title 40 of the Code of Federal Regulations. Remove "Caution" and provide the proper heading.
 - d. Please delete the "disposal of wastes" sentence under the Environmental Hazards heading and replace with "Do not contaminate water when disposing of equipment washwaters."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *Dennis H. Edwards* DATE: 2/14/89

e. In the Statement of Practical Treatment, delete "for at least 15 minutes" and replace with "plenty of water."

f. Add a bee caution to your label as follows:

This product is extremely toxic to bees exposed to direct treatment or residues on blooming crops or weeds if bees are visiting the treatment area.

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 (TS-767C)

Enclosures

MFA
DURSBAN^e
TERMITE
INSECTICIDE

ACTIVE INGREDIENT:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 12.6%

INERT INGREDIENTS: 87.4%

Total 100.0%

~~ACCEPTED~~ DURSBAN^e - Trademark of the Dow Chemical Co., U.S. Patent
~~NO COMMENTS~~ No. 3,244,586.
~~EPA Label~~ Contains 1 pound of chlorpyrifos per gallon.

FEB 14 1989

KEEP OUT OF REACH OF CHILDREN

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 746-126

WARNING

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUSES EYE IRRITATION. HARMFUL IF SWALLOWED. Harmful if absorbed through skin. May cause skin irritation. Do not take internally. Do not get in eyes, on skin, or clothing. Avoid breathing vapors and spray mist. Handle concentrate in ventilated area. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep away from food, feedstuffs, and domestic water supplies.

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED - Call a physician immediately or Poison Control Center. Do not induce vomiting. Contains aromatic petroleum solvent.
- IF ON SKIN - Immediately wash with plenty of soap and water.
- IF IN EYES - Flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
- IF INHALED - Remove to fresh air. If symptoms of cholinesterase inhibition appear, get medical attention.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by I.V. injection is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however use only in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is toxic to birds and wildlife and extremely toxic to fish and other aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover and incorporate spills. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not ship or store with food, feeds, drugs, or clothing.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

FENCE POSTS--TERMITE PREVENTION: Apply one gallon of solution per post hole. Pour one half of solution into hole and add the remaining 1/2 gallon diluted solution to the soil when filling the hole so that all the fill soil is treated to form a protective barrier.

NOTE: Do not treat structures that contain cisterns or wells. Do not treat soil that is water saturated or frozen. Consult state and local specifications for recommended distances of treatment from well.

TREATMENT FOR WOOD DESTROYING PESTS (Outdoors): Powder post beetles, furniture beetles, deathwatch beetles, roundheaded House Borers, Carpenter Ants, Carpenter bees). Treat localized areas of infested wood. With a paint brush use 2-1/2 TBLS. (Tablespoons) per quart of water. Apply emulsion evenly on wood surfaces. Allow to dry and repeat treatment to ensure penetration.

For wood piles and stored lumber apply 5-1/3 fl. oz. per gallon of water. Use a sprinkling can and deliver a coarse drenching spray. Do not use in structure occupied by animals, to be used for food purposes or which produce products for human consumption.

HOME INVADING PESTS (Outside Dwellings): Ants, Fleas, Ticks, Earwigs, Crickets, Sowbugs, (Pillbugs), Millipedes--For best results, apply with a hose end sprayer. Use 1-3/4 fl/ oz. in 15 gallons to treat 500 sq. ft. **NOTE:** One half Tablespoonful in 2 gallons water covers 66 sq. ft. To prevent infestations of buildings, treat a band of soil 6-10 feet wide around and adjacent to the building, also the building's foundation to a height of 2-3 feet when pests are active and may find entrance. Do not treat pets with this product. Do not use inside dwellings.

IMPORTED FIRE ANT MOUNDS: Mix 2 Tbls. per gallon of water to each individual mound, using a sprinkler can. Thoroughly wet mound and treat a 4 foot diameter circle around the mound. For best results, apply in cool weather or on early morning or late afternoon. Treat new mounds as they appear.

LAWN PESTS: Armyworm, Lawn Moth Larvae (Sod Webworms), Dichondra Flea Beetles, Chinchbugs, Cutworms, European Crane Fly (Larvae). Fiery Skipper Larvae (California and Hawaii only). Tropical Grass Webworms (Hawaii only), Grasshoppers, Crickets, Chiggers, Clover Mites, Earwigs, Fleas-- for best results, apply with a hose end sprayer. Mow lawn and water well 1-2 days before treatment. Heavy watering should be withheld for 2-3 days following treatment. Spray when pests first appear. Treat entire lawn. Do not attempt to control lawn pests by spot spraying. Repeat treatments may be necessary at 4-6 week intervals. Sprays are most effective if applied during 2 hour period prior to darkness when lawn insects become active. For European Crane Fly control, consult your local Agricultural Extension Service for proper timing of application for your area.

WHITE GRUBS IN LAWNS: (Larvae of European Chafer and Japanese Beetle)--mix 6-1/2 fl. oz. in 15 gallons water to treat 500 sq. ft. For best results use a hose end Sprayer. Treat entire lawn. Do not attempt to control lawn pests by spot spraying. Water lawn thoroughly following application to wash the insecticide

into the soil. Treat lawn 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.

NOTE: Mosquitoes coming to rest on areas treated for the control of lawn and home invading pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions. **NOTE:** Do not use on vegetables or food crops. Do not use on azaleas, camellias, poinsettias, rose bushes or variegated ivy because of possible injury to these plants.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



STORAGE AND DISPOSAL

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

STORAGE: Store in original container, in a cool, dry, secure area away from fertilizer, food, feed, drugs, or clothing. Keep container closed. Store above 55°F.

PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Rinse thoroughly before discarding in trash.

GENERAL: Dursban Termite Insecticide is particularly useful for prevention and control of ants., termites and certain wood destroying insects. For termites, the chemical solution should be adequately dispersed in the soil to provide a uniform, lethal barrier between the wood in the structure and termite colonies in the soil. It can also be used for treatment of localized areas of wooden structure, firewood piles and stored lumber to control wood infesting borers. Carpenter Ants and Carpenter Bees. In addition, this product controls many common pests in lawns and other outdoor areas around the home. Make new dilution for each use. NOTE: 2 TBLS. equal 1 fl. oz.

SHAKE WELL BEFORE USING

FOR TERMITES (Outdoors): Remove all wood debris and wood forms. Determine the extent of termite infestation. For prevention and light infestation, treat soil adjacent to both sides of infested foundations of poured concrete, pipes or piers by digging a trench 6 inches wide and 4 inches deep (or down to the top of the footing whichever is less). For brick and block foundations dig the trench about 12 inches deep. If footing is more than 12 inches deep, make holes with a crowbar, pipe or a rod up to one foot apart that extend from the trench bottom to the top of the footing. Making holes closer in hardpacked clay soils NEVER DIG BELOW THE TOP OF THE FOOTING. Avoid contamination of water supplies by following these precautions. Do not allow a hose or any type of faucet extension to reach into the termite chemical solution while filling or mixing this material with water. Use antibackflow or antisiphonage equipment on all filling equipment. These devices can be purchased at hardware or plumbing supply stores. Use of antibackflow equipment will help insure that the user of this toxic chemical will not contaminate domestic water supplies. Refer to FHA (Federal Housing Administration), state and local specifications for safe distances of treatment areas from wells. Soil in the vicinity of wells, cisterns or ponds should not be treated. Do not treat structures that contain cisterns or wells. NOTE: When conditions will not permit trenching, surface application adjacent to interior foundation walls may be made but the treated strip should not exceed 18" in width. Apply solution with a sprinkling can. Mix 5-1/3 fl. oz. per gallon of water and treat 2-1/2 linear feet of trench or foundation (one half gallon of Dursban Termite Insecticide will make 12 gallons of diluted

~~solution and treat 30 linear feet). Mix solution into soil and it is applied in~~
the trench. Cover treated soil with a layer of untreated soil. Be sure to treat the interiors of accessible hollow block foundations at same rate as above. Be careful to have adequate ventilation when treating areas under structure. For severe infestations or treatment under slabs, in basements and buildings with insufficient crawl space, ect. contact a licensed pest operator or termite control service.

Retreatment for subterranean termites should only be made when there is evidence of reinfestation subsequent to the initial treatment, or there has been a disruption of the chemical barrier in the soil due to construction, excavation, landscaping, ect. Reapplication should be made as a spot treatment to those areas.

Annual retreatment of the entire premises must be avoided.