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Reg. # 464-601

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>	EPA REGISTRATION 464-601	DATE OF ISSUANCE 11/26/85
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Durshan 1 MB Insecticide	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Dow Chemical U.S.A. Agricultural Products Department P.O. Box 1706 Midland, MI 48640		
<p><b>NOTE:</b> 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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. (c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.</li> <li>2. Make the labeling changes listed below before you release the product for shipment:           <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 464-601."</li> <li>b. Add the following statement to your Hazards to Humans and Domestic Animals paragraph.  Do not use this product in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed.</li> <li>c. In your Environmental Hazards paragraph delete ". . . and extremely toxic to fish and aquatic organisms."</li> <li>d. Add a statement such as "Treat your pets with a product registered for animal application to control the source of your flea infestation" to your directions for control of fleas indoors.</li> </ol> </li> </ol> <p><input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
SIGNATURE OF APPROVING OFFICIAL <i>Jay S. Ellenberger</i>		DATE 11/26/85

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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 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)

Enclosure

\*\*\*\*\* PENDING APPROVAL \*\*\*\*\*

THE DOW CHEMICAL COMPANY QUALITY ASSURANCE  
LABEL CONFIRMATION COPY PRINTED: 24-SEP-95 PAGE: 1

SPECIFICATION NUMBER: 02591-L2 STYLE: I DESCRIPTION: PROPOSED SPEC. LABEL  
REQUESTOR: ROSS/NAFFZIGER  
PRODUCT NAME: DURSBAN\* ME  
DATE CODE: 895 PREVIOUS DATE CODE: NEW  
TEXT MASTER: 0949-HELD PUT ON HOLD BY: JERRY MILLIGAN

Specimen Label

DURSBAN\* ME  
Insecticide

Controls Numerous Pests In and Around Households

To Be Applied Only by or Under the Direct Supervision of Commercial Applicators Responsible for Insect Control Programs. Sale to or Use by Persons Owning or Occupying a Dwelling is Strictly Prohibited.

Active Ingredient(s):

Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl)

phosphorothioate] ..... 11.7%

Inert Ingredients ..... 88.3%

Contains 1 pound of chlorpyrifos per gallon.

E.P.A. Registration No. 464-401

E.P.A. Est. 11715-IN-1, 464-MI-1

ACCEPTED  
with COMMENTS  
In EPA Letter 11/2/95

NOV 2 1995

Under  
EPA  
as amended  
registered

464-601

KEEP OUT OF REACH OF CHILDREN

CAUTION

AVISO: [MEDIUM]PRECAUCION AL USUARIO:[NORM] Si usted no lee indicaciones ACUTAS ACCENTIAS, no use este producto hasta que la etiqueta le haya sido explicada completamente.

Hazards to Humans and Domestic Animals

MAY BE HARMFUL IF SWALLOWED[HARMFUL IF ABSORBED THROUGH SKIN

Do Not Get In Eyes, On Skin Or Clothing[Avoid Breathing Spray Mist]

Wash Thoroughly With Soap And Water After Handling And Before Eating

Or Smoking[Remove Contaminated Clothing And Wash Before Reuse]

Keep Away From Food, Feedstuffs, And Water Supplies

STATEMENT OF PRACTICAL TREATMENT: [If Swallowed:]

Call a Physician or Poison Control Center immediately. 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. [If

On Skin:] Wash with plenty of soap and water. Get medical

attention. [If In Eyes:] Flush with plenty of water for 5 minutes. Get medical attention if irritation persists. [If Inhaled:]

Remove to fresh air if symptoms of cholinesterase inhibition appear and get medical attention immediately.

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\*\*\*\*\* PENDING APPROVAL \*\*\*\*\*

THE DOW CHEMICAL COMPANY                      QUALITY ASSURANCE  
LABEL CONFIRMATION COPY                      PRINTED: 24-SEP-85      PAGE: 2

SPECIFICATION NUMBER: 02591-L2              STYLE: 1              DESCRIPTION: PROPOSED SPEC. LABEL  
REQUESTOR: ROSS/HAFFZIGER  
PRODUCT NAME: DURSBAK ME

**NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protoson, may be therapeutic if used early; however, use only in conjunction with Atropine. In case of severe acute poisonings, use antidote immediately after establishing an open airway and respiration.

**Environmental Hazards**

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and 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 or incinerate spills. Do not contaminate water by cleaning of equipment or disposal of waste.

**NOTICE**

Read and understand the entire label before using. Use only according to label directions.

Before buying or using this product, read "WARRANTY LIMITATIONS AND DISCLAIMER" elsewhere on this label. If terms are not acceptable, return unopened package at once to seller for full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under WARRANTY LIMITATIONS AND DISCLAIMER.

**IN CASE OF AN EMERGENCY**

endangering life or property involving this product, call collect 517-636-4400

**AGRICULTURAL CHEMICAL**

Do Not Mix or Store with Food, Feeds, Drugs, or Clothing.

**(1) DIRECTIONS FOR USE**

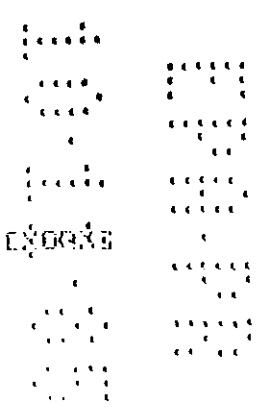
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**(2)**

Do not formulate this product into other end-use products.

**(3)**

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\*\*\*\*\* PENDING APPROVAL \*\*\*\*\*

THE DOW CHEMICAL COMPANY                      QUALITY ASSURANCE  
LABEL CONFIRMATION COPY      PRINTED: 24-SEP-85      PAGE: 3

SPECIFICATION NUMBER: Q2591-L2      STYLE: I      DESCRIPTION: PROPOSED SPEC. LABEL  
REQUESTOR: 2388/NAFFZIGER  
PRODUCT NAME: DURSBAK ME

Do not tank mix this product with dichlorvos (DDVP) containing products.

(1) GENERAL INFORMATION

DURSBAK ME insecticide is a flowable microencapsulated concentrate designed for use as a spray to control various pests in and around households and other structures. DURSBAK ME may be sprayed on any surface which will not be damaged or stained by water. A visible deposit may appear on some dark surfaces. This deposit can be easily removed with a cloth, with a damp sponge or with a vacuum cleaner. The pests controlled are listed in the accompanying tables.

(5) Do not apply water-based sprays of this product to conduits, meter housings, junction and switch boxes, or other electrical equipment because of possible shock hazard.

(6) **DO NOT** allow spray to contact food or food-containing surfaces, feedstuffs, or water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Remove pet and cover fish bowls (tanks) before spraying. Do not introduce the spray into the air or use in fogging equipment. Do not allow children, children or pets on treated areas until spray has dried. Keep out of fishponds or other bodies of water. Do not treat vegetable gardens. Do not allow livestock to graze in treated areas. Do not feed treated grass cuttings hay or feed screenings to livestock, nor use hay for livestock bedding. Do not use in equine houses.

(7) Mixing Instructions:

DURSBAK ME is packaged in 160 ml. (5.5 fl. oz.) cans, to provide a 0.5% dilution in 1 gallon of water. Thoroughly clean spray equipment before using DURSBAK ME. Shake concentrate well before diluting so that material is thoroughly dispersed. When diluting, first add approximately one-half of the water to the spray tank and add the appropriate amount of DURSBAK ME. When containing the dose rate, mix thoroughly with water, shake well, and add the insect to the spray tank. Finally add the rest of the water. AGITATE THE SPRAYER FREQUENTLY USING MANUAL handle several occasions during use to ensure even coverage. Shake or agitate sprayer if spraying is interrupted, or if dilution is left in sprayer overnight.

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\*\*\*\*\* PENDING APPROVAL \*\*\*\*\*

THE DUW CHEMICAL COMPANY      QUALITY ASSURANCE  
LABEL CONFIRMATION COPY      PRINTED: 24-SEP-55      PAGE: 4

SPECIFICATION NUMBER: 02591-L2      STYLE: I      DESCRIPTION: PROPOSED SPEC. LABEL  
REQUESTOR: ROSS/NAFFZIGER  
PRODUCT NAME: DURSBAK ME

(BOLD) IF SPRAY SCREENS ARE USED, THEY SHOULD BE 50 MESH OR LARGER. (NORM)

(8) Pest Control Insects  
Use DURSBAK ME insecticide to control pests listed in the following table by application at the recommended dosages. Use a 0.25% rate to control light infestations and a 0.5% rate to reduce heavy infestations or for extended residual control. To prepare the spray dilute DURSBAK ME insecticide only with water.

(9)  
Applications may be made within residential buildings, including homes and apartments, and non-residential buildings, including restaurants. Applications may also be made within non-food areas of industrial, institutional, and commercial buildings, including hospitals, stores, manufacturing plants, and warehouses.

(10)  
Apply as a coarse, low pressure spray (1/2 psi or less) or with a paint brush to localized areas in and around ~~non-food areas~~ non-food areas, equipment capable of delivering a stream or fan spray may be used. Treat where insects are found or where they occur, and not limited to, dark corners of rooms and closets, floor cracks, cracks and crevices in walls, along and behind baseboards, under and behind sinks, stoves, refrigerator, coffee maker, and cabinets and around plumbing and other utility installations.

~~(11)  
Applications may be made within ~~non-food areas~~ non-food areas, including ~~restaurants~~ restaurants, ~~hotels~~ hotels, ~~bars~~ bars, ~~cafeterias~~ cafeterias, ~~schools~~ schools, ~~hospitals~~ hospitals, ~~offices~~ offices, ~~stores~~ stores, ~~factories~~ factories, ~~warehouses~~ warehouses, ~~garages~~ garages, ~~basements~~ basements, ~~attics~~ attics, ~~crawl spaces~~ crawl spaces, ~~under sinks~~ under sinks, ~~behind stoves~~ behind stoves, ~~behind refrigerators~~ behind refrigerators, ~~behind coffee makers~~ behind coffee makers, ~~and other utility installations~~ and other utility installations.~~

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\*\*\*\*\* PENDING APPROVAL \*\*\*\*\*

THE DOW CHEMICAL COMPANY QUALITY ASSURANCE  
LABEL CONFIRMATION COPY PRINTED: 24-SEP-95 PAGE: 5

SPECIFICATION NUMBER: 25271-12 STYLE: I DESCRIPTION: PROPOSED SPEC. LABEL  
REQUESTOR: SQSS/MAFFICEF  
PRODUCT NAME: CURSBANK ME

In case of emergency (will back), CURSBANK ME insecticide may be applied after 3 days from last treatment, but emergency use should be limited to once per month. Applications of this product in food handling establishments other than as a spot and/or crack and crevice treatment are not permitted.

(12) Pest:

- Ants(1)
- Brown dog ticks(2)
- Carpet beetles(3)
- Centipedes
- Clover
- Cotes
- Cockroaches (Such as: American, Brownbanded, German, Oriental, Smokey brown)(3)
- Crickets
- Cyruis
- Firebrats
- Flies(3)

Flour beetles (Confused, Gro, Rhyzopertha)  
Indian meal moths

Mediterranean flour moth  
Millipedes  
Rice weevils  
Silverfish

Spiders  
Tardigrades

113) (Number) in (number) (refer to Specific Directions)

(14) Amount of CURSBANK ME to (add)

REGULATED	1 gallon of 100% (add) (add)	1 gallon of 100% (add) (add)	1 gallon of 100% (add) (add)	1 gallon of 100% (add) (add)	1 gallon of 100% (add) (add)	1 gallon of 100% (add) (add)	1 gallon of 100% (add) (add)	1 gallon of 100% (add) (add)	1 gallon of 100% (add) (add)
CRULDIO	150	150	150	150	150	150	150	150	150
oz.	oz.	oz.	oz.	oz.	oz.	oz.	oz.	oz.	oz.
150	150	150	150	150	150	150	150	150	150

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\*\*\*\*\* PENDING APPROVAL \*\*\*\*\*

THE DOW CHEMICAL COMPANY                      QUALITY ASSURANCE  
LABEL CONFIRMATION COPY                      PRINTED: 24-SEP-85      PAGE: 6

SPECIFICATION NUMBER: 92591-L2              STYLE: 1              DESCRIPTION: PROPOSED SPEC. LABEL  
REQUESTOR: ROSS/WAFFEIGER  
PRODUCT NAME: DURSBAN ME

(15) Specific Directions:

1. For [BOLD]ants [BOLD] nests to ant trails and around doors and windows and wherever else these nests may find entrance.

(16)

2. For the control of [BOLD]brown dogs ticks and fleas [BOLD] thoroughly apply the spray as a spot treatment to infested areas, such as pet beds and resting quarters; nearby cracks and crevices; along baseboards, windows and door frames; and localized areas of floor and floor coverings where these pests may be present. Old bedding should be removed and replaced with clean, fresh bedding after treatment. [BOLD] Do not treat pets with this product. [BOLD]

(17)

3. For the control of [BOLD]creeper beetles [BOLD] thoroughly apply the spray as a spot treatment along baseboards and edges of carpeting under mattresses, rugs and furniture; in closets; and on shelves.

(18)

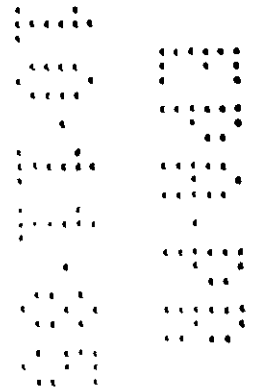
4. A period of 4 to 7 days is normally required for maximum effect on cockroach populations.

(19) Pest Control on Outside Surfaces and Around Buildings.

Apply DURSBAN ME insecticide by application as a residual spray to outside surfaces of buildings including porches, window frames, eaves, sills, eaves, porches, refuse dumps and other areas where nests, concrete or have been seen. Repeat treatment as needed to maintain effectiveness.

(20) Pests:

- Ants
- Bees
- Beetles
- Carpenter ants
- Carpenter bees
- Cloves
- mites
- Cockroaches
- Crickets
- Earwigs
- Fleas
- Flies
- Hornets





Millipedes  
Mosquitoes  
Scorpions(2)  
Silverfish  
Sowbugs

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\*\*\*\*\* PENDING APPROVAL \*\*\*\*\*

THE DOW CHEMICAL COMPANY                      QUALITY ASSURANCE  
LABEL CONFIRMATION COPY      PRINTED: 24-SEP-95      PAGE: 7

SPECIFICATION NUMBER: 02591-L2      STYLE: I      DESCRIPTION: PROPOSED SPEC. LABEL  
REQUESTOR: ROSS/NAFFZIGER  
PRODUCT NAME: DURSBAN ME

- Spiders
- Ticks
- Wasps
- Yellowjackets

(21) Amount of DURSBAN ME in Water to make:

(22) 1 gallon  
5 1/3 fl. oz.    1/3 fl. oz.

(23) 10 gallons  
3 1/3 pt. (ten 160 ml. bottles)    3 1/2 pt. (10 160 ml. bottles)

(24) 50 gallons  
9 qt. (forty-seven 160 ml. bottles)    8 qt. (47-160 ml. bottles)

(25) For Band Treatment (1)

(26) On Outside Surfaces

(27) Specific Directions

1. To help prevent infestation of buildings treat a band of soil 6 to 10 feet wide around and adjacent to buildings, also the building foundation to a height of 2 to 3 feet; where nests are active and new kind entrance. Use 1 pint of DURSBAN ME per 50 gallons of water and apply as a coarse spray at the rate of about 10 gallons spray mixture per 1,000 sq. ft. to thoroughly and uniformly wet the band area.

(28) 2. For [BCL9]scorpions[NCRM] treat or remove accumulations of lumber, firewood, and other material which serve as harborage sites.

(29) #Numbers in parentheses refer to Specific Directions.

(30) STORAGE AND DISPOSAL

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

(31)

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\*\*\*\*\* PENDING APPROVAL \*\*\*\*\*

THE DOW CHEMICAL COMPANY                      QUALITY ASSURANCE  
LABEL CONFIRMATION COPY                      PRINTED: 24-SEP-85    PAGE: 8

SPECIFICATION NUMBER: 02591-L2              STYLE: I              DESCRIPTION: PROPOSED SPEC. LABEL  
REQUESTOR: ROSS/NAFFZIGER  
PRODUCT NAME: DURSBAK ME

**[BOLD]**Storage:**[NORM]** Store in original container in secured dry storage areas. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 100**[DEG]**F for extended periods of time. Preferred storage is above 32**[DEG]**F. Storage below 32**[DEG]**F may result in solidification. If warmed to above 32**[DEG]**F, product will return to original form. Freezing does not adversely affect this product. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

(32)  
**[BOLD]**Pesticide Disposal:**[NORM]** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

(33)  
**[BOLD]**Container Disposal:**[NORM]** Do not reuse empty container. Wash container and put in trash.

(34) FOR THE 150 ML UNIT DOSE BOTTLE:

(35) Do Not Remove Packages From Container Except For Immediate Use

(36) WARRANTY LIMITATIONS AND DISCLAIMER

The Dow Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions therein under normal conditions of use. THIS IS THE ONLY WARRANTY MADE ON THIS PRODUCT. NO OTHER EXPRESS AND NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OUTSIDE OF THIS LABEL. Therefore, 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 (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), under abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes, etc.) or under conditions not reasonably foreseeable to or beyond the control of seller.

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\*\*\*\*\* PENDING APPROVAL \*\*\*\*\*

THE DOW CHEMICAL COMPANY QUALITY ASSURANCE  
LABEL CONFIRMATION COPY PRINTED: 24-SEP-85 PAGE: 2

SPECIFICATION NUMBER: 02591-L2 STYLE: 1 DESCRIPTION: PROPOSED SPEC. LABEL  
REQUESTOR: ROSS/NAFFZIGER  
PRODUCT NAME: DURS BANK ME

When buyer or user suffers losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability, or other legal theories), buyer or user must promptly notify in writing The Dow Chemical Company of any claims to be eligible to receive either remedy given below. The EXCLUSIVE REMEDY OF THE BUYER OR USER and the LIMIT OF LIABILITY of The Dow Chemical Company or any other seller will be one of the following, at the election of The Dow Chemical Company:

(1) [BOLD]Refund of purchase price[NORM] paid by buyer or user for product bought. [BOLD]or[NORM]

(2) [BOLD]Replacement[NORM] of amount of product used.

The seller [BOLD]will not be liable for consequential or incidental damages or losses[NORM].

The terms of this Limit of Warranty and Liability cannot be varied by any written or verbal statements or agreements. Any employee or sales agent of the seller is not authorized to vary or exceed the terms of this Warranty Limitations And Disclaimer in any manner.

02591-L2

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RQ/INSECTICIDE LIQUID N.O.S. (Chlorpyrifos) NA1993  
DOW DIAMOND\*

THE DOW CHEMICAL COMPANY  
Midland, Michigan 48674 U.S.A.

\*Trademark of THE DOW CHEMICAL COMPANY

SPECIMEN LABEL DATE CODE 385  
THIS IS AN INITIAL PRINTING

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