

62719-364

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
62719-364

Date of Issuance:  
01/31/01

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
DURSBAN 20 MEC

Name and Address of Registrant (include ZIP Code):

Dow AgroSciences  
9330 Zionsville Road  
Indianapolis, IN 46268-1054

**Note:** Changes in labeling 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 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 (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Section 4.
2. Make the following label changes before you release the product for shipment:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 62719-364."

Signature of Approving Official:

Dennis McNeilly  
Insecticide-Rodenticide Branch

Date:

Jan 31, 2001

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The conditions of of the June 2000 Memorandum of Agreement between the Environmental Protection Agency and the signatory registrants regarding the registration of the pesticide products containing Chlorpyrifos are accepted by the Agency as conditions of the subject registration.

Failure to comply with any of the conditions of registration set forth in the MOA shall be grounds for cancellation of the affected registration(s) under FIFRA section 6(e).

Submit one copy of the revised final printed label before releasing the product for shipment.

If the conditions enumerated above 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. Please contact me on (703) 308-6742 if you have questions regarding this registration.

Sincerely,



Dennis McNeilly, Chemist  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure 1) Stamped Label

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(logo) Dow AgroSciences LLC

# Dursban\* 20 MEC

## Microencapsulated Insecticidal Concentrate for Manufacturing Use

Active Ingredient:

chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate .....	20.0%
Inert Ingredients .....	80.0%
Total Ingredients .....	100.0%

Contains Petroleum Distillate

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JAN 31 2001  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
62719-364

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### Precautionary Statements

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#### Hazards to Humans and Domestic Animals

## CAUTION

#### Harmful If Absorbed Through Skin

Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Keep away from food, feedstuffs, and water supplies.

#### First Aid

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**Note to physician:** Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine, only by injection, is a preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

#### Environmental Hazards

This pesticide is extremely toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For further guidance, contact your state water board or regional office of the EPA.

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### 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. The June 7, 2000 memorandum of agreement between EPA and registrants of pesticide products containing chlorpyrifos only applies to registered uses of chlorpyrifos in the U.S.

#### For Manufacturing Use Only

**Manufacturing-Use Product Labeling Requirements**

After October 1, 2000, any manufacturing-use product formulated from this product for use in the U.S. must bear EPA-approved labeling that is consistent with the terms of the June 7, 2000, memorandum of agreement between EPA and registrants of pesticide products containing chlorpyrifos.

This product may ONLY be formulated into manufacturing-use insecticide products or end-use insecticide products for the following uses. Text in square brackets (e.g. [Indoor Food]) after each site category heading refers to the general use group as referenced in 40 CFR 158.

**Non-Agricultural, Non-Termite Control Uses**

**Turf [Terrestrial Non-Food]:** Golf course turf, turf in road medians, and turf in industrial plant sites (provided the use rate is no greater than 1 lb ai/acre);

**Pest Control Indoors [Indoor Residential]:** Containerized baits in child-resistant packaging for indoor residential uses;

**Pest Control Indoors [Indoor Non-residential]:** Crack, crevice, and spot treatments in food and non-food areas of non-residential buildings and structures including warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants, food processing plants such as bakeries (not in food service establishments), bottling facilities, breweries, food manufacturing plants, granaries, grain mills, and wineries; or containerized baits in child-resistant packaging;

**Pest Control Outdoors [Terrestrial Non-Food, Domestic Outdoor]:** Public health uses to control fire ant mounds. Public health uses as a mosquito adulticide; mosquito control may only be applied by trained personnel of public health organizations, mosquito abatement districts, public mosquito control programs, and professional pest control operators;

**Pest Control Outdoors [Terrestrial Non-Food]:** Underground utility cables and conduits in non-residential sites; turf and ornamentals in road medians; turf and ornamentals in industrial plant sites (provided the use rate is no greater than 1 lb ai/acre);

**Non-Residential Outdoor Control of Wood Infesting Insects [Terrestrial Non-Food]:** Fence posts, utility poles, railroad ties, landscape timbers, logs, pallets, wooden containers, poles, posts, and processed wood products.

**If the product is labeled for reformulation into products bearing labeling for non-agricultural uses (other than termite control), the label must contain the following statements:**

After December 1, 2000, this product may only be used to formulate an end-use pesticide product labeled for non-agricultural, non-termite control uses in accordance with the following conditions:

- Any emulsifiable concentrate (EC) end-use product formulated from this product must be labeled as a restricted use product. All other end-use products formulated from the product (other than containerized baits in child-resistant packaging) must either be labeled as restricted use or packaged in containers no smaller than 15 gallons of a liquid formulation or 25 pounds of a dry formulation.
- The end-use product may not bear use directions for any indoor residential use (as that term is defined in 40 CFR 152.3) other than containerized baits in child-resistant packaging.
- Any emulsifiable concentrate (EC) end-use product formulated from this product may not bear use directions for any indoor non-residential use. All other end-use products may not bear use directions for any indoor non-residential use other than one or more of the following uses: warehouses, ship holds, railroad boxcars, industrial plants, manufacturing plants, food processing plants, or containerized baits in child-resistant packaging.
- The end-use product may not bear use directions for any residential outdoor use other than one or more of the following public health uses: individual fire ant mound treatment or mosquito adulticide use.

- The end-use product may not bear use instructions for any non-residential outdoor use other than one or more of the following uses:
  - golf courses, road medians, and industrial plant sites, provided that the maximum label application rate is no greater than 1 lb ai/acre;
  - mosquito adulticide use for public health purposes;
  - individual fire ant mound treatment for public health purposes; and
  - fence posts, utility poles, railroad ties, landscape timbers, logs, pallets, wooden containers, poles, posts, and processed wood products.

### **Termite Control Uses**

**Wood or Wood Structure Protection Treatments [Terrestrial Non-Food]:** Spot and localized termiticide treatments.

**If the product is labeled for reformulation into products labeled for termite control, the label must contain the following statements:**

After December 1, 2000, this product may only be used to formulate an end-use pesticide product labeled for termite control in accordance with the following conditions:

- This product may not be used after December 31, 2004, to formulate any product labeled for termite control, unless prior to that date, EPA has made a written determination that pre-construction termite control use may continue.
- Any end-use product formulated from this product must bear EPA-approved labeling that (a) does not include use instructions for any post-construction applications other than spot and local treatment; and (b) states this product may only be used for spot and local treatment until December 31, 2002.
- Any end-use product formulated from this product must bear EPA-approved labeling with a maximum chlorpyrifos end-use dilution of 0.5% active ingredient.
- Any emulsifiable concentrate (EC) end-use product formulated from this product (other than containerized baits in child-resistant packaging) must be labeled as a restricted use product. All other end-use products formulated from the product must either be labeled as restricted use or packaged in containers no smaller than 15 gallons of a liquid formulation or 25 pounds of a dry formulation.

### **Other Uses**

This product may be formulated into insecticide products for other uses for which the US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration excluding any use strictly prohibited by this label.

### **Experimental Uses**

This product may be formulated into insecticide products for uses for experimental purposes that are in compliance with US EPA requirements.

### **Other Prohibited Uses**

All manufacturing-use and end-use products produced from this product must bear the following statement:

'This product may NOT be used for formulation into manufacturing-use or end-use products for the following uses:

**Aquatic Uses [Aquatic Food Crop, Aquatic Non-Food]:** Any aquatic use, including mosquito larvicide.'

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### **Important Note:**

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Because of their properties and intended uses, insecticidal formulations containing this product will require precautionary labeling differing from that given. Formulators should develop their own use and precautionary labeling based on the properties and intended uses of their own finished formulations, and are responsible for obtaining EPA registration of these products.

**Storage and Disposal**

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

**Pesticide Storage:** Do not store above 122°F or below 32°F. Storage below 32°F may result in solidification. If warmed to 32°F, product will return to original form. Freezing does not adversely affect this product.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site, if approved waste handling facilities are available, or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Warranty Limitations and Disclaimer**

Dow AgroSciences warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. Dow AgroSciences EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-XXX

EPA Est. \_\_\_\_\_

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Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

**Insecticide**

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