



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

62719-  
252

Date of Issuance:

AUG 09 1993

NOTICE OF PESTICIDE:  
 X  Registration  
    Reregistration

Term of Issuance: Until  
Reregistration

Name of Pesticide Product: Dursban  
50WSP Insecticide in  
Water Soluble Packets

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

DowElanco  
Quad IV--9002 Purdue Road  
Indianapolis, Indiana 46268-1189

Notes: 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.

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 sec. 3(c)(7)(A) provided that you:

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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 62719-252."

3. Submit two copies of the revised final printed label for the record.

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.

Signature of Approving Official:

Dennis H. Edwards, Jr. DENNIS H. EDWARDS  
Product Manager (19)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Date:

AUG 09 1993

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated

### Dursban\* 50WSP Insecticide In Water Soluble Packets

**AUG - 9 1993**

**Egg Stop Formula  
Kills Fleas Dead Plus Kills Hatching Eggs  
Kills Fleas Plus Their Hatching Eggs  
Kills Fleas & Ticks Outside  
Before They Get On Your Pet**

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

62719-25a

**Concentrate is Contained in Convenient Water Soluble Packets  
For Use With The RAID Sprayer Or Other Pump Up Sprayers**

**Active Ingredient:**

Chlorpyrifos (O, O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate)..... 50%  
Inert Ingredients..... 50%

**Keep out of reach of children  
WARNING**

**See additional precautionary statements on back**

Contains \_\_\_ gram water soluble packets. Each water soluble packet makes \_\_\_ ounces of liquid formula.

**Note:** Packets are water soluble. Store in a dry place.

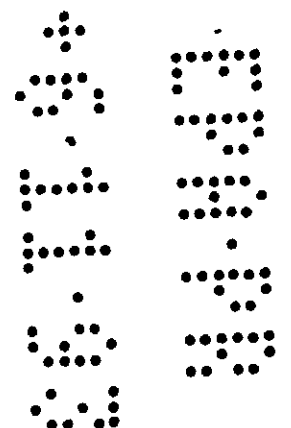
EPA Reg. No. 62719-XXX

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

\*Trademark of DowElanco

**DowElanco • Indianapolis, IN 46268, U.S.A.**

**Net weight: \_\_\_\_\_**



**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**Keep out of reach of children**

**WARNING**

**May Be Fatal If Swallowed • Harmful If Inhaled Or Absorbed Through The Skin • Causes Eye Irritation**

**Do not get in eyes, on skin or clothing. Avoid breathing dust and 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.**

**First Aid**

**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 five minutes. Get medical attention if irritation persists.

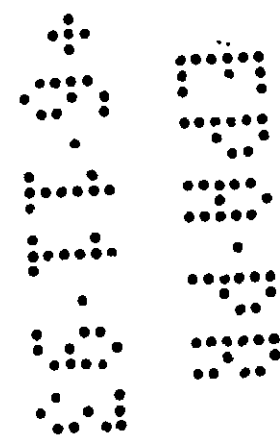
**If Inhaled:** Remove to fresh air if symptoms of cholinesterase inhibition appear and get medical attention immediately.

**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/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 toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal area below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.



**Directions For Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all directions for use carefully before applying.

**Handling Precautions for Insecticide Packets**

Do not remove insecticide packet from outer protective package except for immediate use. Do not allow insecticide packet to come in contact with water prior to use. Do not handle insecticide packet with wet hands or gloves. Carefully reseal package containing unopened pouches after use and protect package from moisture.

**General Information**

For use with the Raid Sprayer or other pump up sprayers.

Note: Packets are water soluble. Store in a dry place.

Pets can pick up fleas and ticks in outdoor areas around your home. Kill fleas before they get on your pet with Dursban 50WSP.

Dursban 50WSP kills fleas, ticks and many other crawling insects. It is specially formulated to be effective on soil, grass, concrete and other areas where fleas can hide.

Formula will not harm plants.

**Kills fleas and ticks. Kills hatching flea eggs. Also kills:**

- Ants
- Box elder bugs
- Carpenter ants
- Clover mites
- 
- Crickets
- Earwigs
- Elm leaf beetles (adults)
- Firebrats
- Flies
- Hornets
- Millipedes
- Mosquitoes
- Pillbugs
- Silverfish
- Sowbugs
- Spiders
- Springtails
- Wasps
- Yellowjackets

**BEST AVAILABLE COPY**

**Preparation**

Open the outer protective package and remove a pouch containing the inner insecticide packet. Open the pouch and place the unopened insecticide packet into RAID Sprayer. Add water to the "fill line" on the RAID Sprayer. (When using other types of sprayers, mix one packet per 1-1/2 quarts of water.) **DO NOT OPEN INSECTICIDE PACKET. THE PACKET WILL DISSOLVE IN WATER.** Do not allow the insecticide packet to become wet before adding to sprayer. Do not handle the insecticide packet with wet hands or gloves. Close sprayer and **SHAKE WELL** to dissolve packet. Pump sprayer 20-25 times. To spray, press lever on handle. Re-pump sprayer as needed during use. Shake sprayer periodically during use.

<sup>0.25%</sup>  
 (Editors Note: These directions are based on a packet weight of 8 grams, which will yield a concentration of ~~0.25%~~ active ingredient in 1.5 quarts of finished spray. Directions for dilution will vary depending on the packet size and sprayer volume but a final concentration of ~~0.25%~~ active ingredient will be maintained.)  
<sub>0.25%</sub>

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**Application**

Spray areas of yard where pets frequent such as shaded areas, under trees, inside and near dog houses or kennels, etc. Apply a uniform spray to these areas. Also spray where flea infested wildlife such as rabbits, raccoons and opossums may frequent. Treat crawl spaces, sheds and woodpiles and other hiding spots where these animals frequent. Allow treated surfaces to dry before allowing pets to reenter. For difficult to reach areas, adjust nozzle to stream and treat thoroughly.

**Coverage:** 1-1/2 quarts of diluted product will treat approximately 375 square feet.

**{Editors Note: This coverage would change accordingly depending on the packet size and sprayer volume.}**

**Cleanup:** Use up entire contents of sprayer. Open sprayer and rinse with clear water.

**STORAGE AND DISPOSAL:**

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

**Storage:** Store unused packets in original container and out of the reach of children, preferably in a locked storage area. Store in a cool dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, or animal feed. Packets may become brittle when stored below 32 degrees F. Handle carefully to avoid breakage. Exposure to moisture or excessive handling of water soluble packets may cause breakage.

**Pesticide Disposal:** Dispose of pesticide spray mixture only in accordance with label use directions. Do not store diluted product.

**Container Disposal:** After all packets are used, dispose of carton in trash.

**Warranty Information**

(Subregistrant may include appropriate statement to address Warranty Disclaimer, Inherent Risks of Use or Limitation of Remedies pertaining to use of this product.)

