

464-524

6/22/1978

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## USE DIRECTIONS

Use DOW Professional Turf Insecticide to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute DOW Professional Turf Insecticide in enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse, low-pressure spray using suitable application equipment. Thoroughly water immediately after treatment to wash the insecticide into the turf, except as noted. For best results, the lawn should be moist at time of treatment.

## DOSAGES and DIRECTIONS for USE on TURF

Pest	Dosage DOW Professional Turf Insecticide per 1000 sq ft	Remarks
Ants Armyworms Brown dog tick Chiggers Chinch bugs Clover mite	3/4 fl oz †	Spray when pests first appear; re-treat when needed. For sod webworms delay watering or mowing the treated area for 12 to 24 hours after treatment.
Crickets Cutworms Earwigs Fleas Grasshoppers Sod webworms		
Tropical grass webworm (Hawaii only)	1 fl oz	
Turfgrass (Hyperodes) weevil	1 1/2 fl oz	Spray suspected problem areas in mid-April and again in mid-May or as recommended by your local Agricultural Extension Service specialist for your area.
White grubs (European chafer and Japanese beetle larvae only)	1 1/2 to 3 fl oz	For white grubs spray when grubs are young and actively feeding near the soil surface, usually during late July and August or as recommended by your local Agricultural Extension Service specialist for your area. Immediately after spraying, irrigate the treated area with 1/2 to 1 inch of water to wash the insecticide into the underlying soil.

† 3/4 fl oz per 1000 sq ft = 3 3/4 fl oz per 5000 sq ft = 1/2 pint per 10,700 sq ft = 1 quart per acre.

**Note:** To help prevent infestation of buildings by ants, crickets, earwigs, millipedes, and sowbugs (pillbugs), treat a band of soil 6 to 10 feet wide around and adjacent to the building, also the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Use 2 1/2 fluid ounces of DOW Professional Turf Insecticide per 100 gallons of water and apply as a coarse spray to thoroughly and uniformly wet the band area.

**Note:** Mosquitoes coming to rest on areas treated for control of turf pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.

**Attention:** Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden fishpools and other bodies of water.

86-1376 PRINTED IN U.S.A. IN APRIL, 1978.

REPLACES SPECIMEN LABEL 86-1376 PRINTED IN OCTOBER, 1977.

DISCARD PREVIOUS SPECIMEN LABELS.

REVISIONS INCLUDE: (1) EMERGENCY RESPONSE PHONE NUMBER ADDED.

(2) "DO NOT CUT OR WELD CONTAINER" ADDED.

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# PROFESSIONAL TURF INSECTICIDE

Controls Numerous Pests of Lawns and Other Ornamental  
and Recreational Turf Grass Areas

To Be Applied Only By or Under the Supervision of Professional Turf Care Specialists

**ACTIVE INGREDIENTS:**

Chlorpyrifos (O,O-diethyl O-(3,5,6-trichloro-2-pyridyl)phosphorothioate) ..... 41.2%

Aromatic petroleum derivative solvent ..... 29.5%

**INERT INGREDIENTS:** ..... 29.3%

Contains 4 pounds of chlorpyrifos per gallon.

E.P.A. Registration No. 464-524

E.P.A. Est. 464-MI-1

**PRECAUCION AL USUARIO:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**TRANSLATION (TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

**MAY BE FATAL IF SWALLOWED • MAY BE ABSORBED THROUGH SKIN • MAY BE INJURIOUS TO EYES AND SKIN • COMBUSTIBLE**  
Do Not Take Internally • Do Not Get in Eyes or on Skin • Wash Thoroughly After Handling  
Wash Contaminated Clothing Before Reuse • Flush Contaminated Eyes with Plenty of  
Water and Get Prompt Medical Attention • Avoid Breathing Vapors and Spray Mist • Avoid  
Spraying Food Crops • Keep Away from Food, Feedstuffs, and Domestic Water Supplies  
Keep Container Closed • Do Not Use, Pour, Spill or Store Near Heat or Open Flame • Do  
Not Cut or Weld Container • Handle Concentrate in a Ventilated Area

Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

In case of an emergency endangering life or property involving this product, call collect  
**517-636-4400**

**AGRICULTURAL CHEMICAL**  
Do Not Ship or Store with Food, Feeds, Drugs or Clothing

**SPECIMEN LABEL**  
REDUCED TO 87%

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**INSECTICIDE  
LIQUID  
N.O.S.  
(contains xylene)**

**FLAMMABLE LIQUID**

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**ENVIRONMENTAL AND USE PRECAUTIONS**

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DOW Professional Turf Insecticide is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. 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.**

**Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place away from water supplies.**

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but 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, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

U.S. Patent No. 3,244,566

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**THE DOW CHEMICAL COMPANY**

AND SUBSIDIARIES

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