

ICAL B, or Clothing

Do not use this product on clothing. Do not use this product on clothing.

BE AVOIDED EYES AND SKIN

Wash thoroughly after use.
 • Flush contaminated skin.
 • Avoid breathing vapors.
 • Keep away from food, drink, and dishes.
 • DO NOT use in food handling areas.

symptomatically. Atropine is

pests indicated in the areas above. Use the 0.25% spray to control fly infestations or as directed. Use the oil base oil as shown in the directions.

applied in food handling areas.

DURSBAN M to Use

0.50% spray

1 1/3
4
6 2/3
13 1/3

1
3
5
10 1/2

based on basis of deodorized kerosene

Note: Where quick "knockdown" and/or "flushing action" is desired, dichlorvos (DDVP) or pyrethrins may be added to the spray mixture containing DURSBAN M insecticide. For best results, use dichlorvos at a concentration of 0.25% in both water and oil-base sprays; use pyrethrins at 0.25% in water-base and 0.05% in oil-base sprays. Consult the labeling for the dichlorvos or pyrethrins product used to determine the amount needed to give the desired spray concentration. Also read and observe all use and handling precautions for these products. Do not use DURSBAN M in combination with dichlorvos (DDVP) or pyrethrins for treatment of food areas of food handling establishments.

Application Within Food Handling Establishments (Places Other Than Private Residences in Which Food is Held, Processed Prepared or Served) Including, But Not Limited to, Restaurants, Grocery Stores, Bakeries, Bottling Plants, Canneries and Grain Mills: Use as a spot treatment to control cockroaches (including strains resistant to certain other insecticides), ants, crickets, firebrats, silverfish and spiders in and around both food and nonfood areas by application as a coarse, low pressure (20 psi or less) spray to localized areas where the above pests have been seen or are suspected of hiding or entering. Apply only enough spray to thoroughly cover the surfaces treated using special care to avoid unnecessary runoff. Do not introduce the spray into the air or allow the spray to contact food or food-contacting surfaces. Areas treated may include dark corners of rooms and closets; along and behind baseboards; beneath and behind stoves, refrigeration units and similar food preparation areas and equipment; floor drains; and around plumbing and other utility installations. For ants apply to ant trails and wherever these pests may find entrance. Spot treatment may encompass crack and crevice treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls, equipment legs and bases or which occur at points between different elements of construction or between equipment and floors. Equipment capable of delivering a pin stream of insecticide should be used. Repeat treatment as needed but not more often than once every 7 days in restaurants and similar food service establishments or more often than once every 14 days in other types of food handling establishments. In case of emergency (call back), DURSBAN M may be applied after 2 days from last treatment but emergency use should be limited to once per month.

Application of this product in food handling establishments other than as a spot and/or crack and crevice treatment are not permitted.

Application Within Residential Buildings Including Homes and Apartment Buildings and Within Nonfood Areas of Industrial, Institutional, and Commercial Buildings Including Hospitals, Stores, Manufacturing Plants and Warehouses: For Spot Treatment Only — Apply as a coarse spray or with a paint brush to localized areas where cockroaches (including strains resistant to certain other insecticides), ants, clover mites, crickets, firebrats, silverfish, and spiders are found or normally occur including dark corners of rooms and closets; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators and cabinets; around plumbing and other utility installations. For ants apply to ant trails, also around doors and windows and wherever else these pests may find entrance. For clover mites use a 0.5% spray only. Note: A period of 4 to 7 days is normally required for maximum effect on cockroaches.

For control of carpet beetles, thoroughly apply a 0.5% spray as a spot treatment along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.

For control of brown dog ticks, thoroughly apply a 0.5% spray as a spot treatment to infested areas such as pet beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment. Do not treat pets with this product.

Attention (Pests Indoors): Do not apply water-base sprays of this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. If there is need to treat such areas use only oil-base sprays. Prior to application de-energize electrical equipment. After application allow time for oil to evaporate before starting motors or placing switches in the "ON" position. Do not use in poultry houses or other animal buildings. Do not allow spray to contact food, feedstuffs; and water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by

application of this product. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying.

Pests Out-of-Doors

General Information: Use DURSBAN M for control of certain pests of lawns and ornamental plants, for area control of ticks and chiggers and for mosquito control. Consult the following directions for dosage and application details to control the pests listed.

Pests of Lawns and other Ornamental and Recreational Turf Grass Areas: Use DURSBAN M to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute DURSBAN M 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 DURSBAN M per 1000 sq. ft.	Remarks
Ants Armyworms Brown dog tick Chiggers Chinch bugs Clover mite Crickets Cutworms Earwigs Fleas Grasshoppers Sod webworms	3/4 fl. oz.	Spray when pests first appear; retreat when needed. For sod webworms delay watering or mowing the treated area for 12 to 24 hours after treatment.
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 DURSBAN M per 100 gallons of water and apply as a coarse spray to thoroughly and uniformly wet the band area.

Pests of Ornamentals: Use DURSBAN M to treat flowers, shrubs, vines, shade and flowering trees, and evergreens found to be infested with the pests listed in the following table. Dilute DURSBAN M with water according to directions given in the table and apply using suitable hand or power spray equipment in a manner to provide complete and uniform coverage. For best results apply a wetting spray to both upper and lower leaf surfaces and infested limb and trunk areas. Attempt to penetrate dense foliage but avoid overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7- to 10-day intervals, if needed. **Note —** Do not

1976
OCTOBER 1975

INDUSTRIAL ESTABLISHMENTS REVISED.

ACCEPTED
MAR 7 1975
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under EPA Reg. No. 464-404



LORSBAN F

INSECTICIDAL CHEMICAL—FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:
 Chlorpyrifos: [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]..... 94%
INERT INGREDIENTS..... 6%
 E.P.A. Est. 464-MI-1
 E.P.A. Registration No. 464-404

AGRICULTURAL CHEMICAL

Do Not Ship or Store with Food, Feeds or Clothing

NOTE: Because of their properties and intended uses, insecticidal formulations containing LORSBAN F may 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 in accordance with all pertinent laws and regulations.

USE PRECAUTIONS

This product is toxic to fish, wildlife and birds.
 Do not contaminate water by cleaning of equipment or disposal of wastes. Promptly crush empty containers and bury them and wastes in locations away from domestic water supplies.

WARNING

**KEEP OUT OF REACH OF CHILDREN
 MAY BE FATAL IF SWALLOWED
 MAY BE ABSORBED THROUGH SKIN
 FROM STRONG SOLUTIONS
 MAY BE IRRITATING TO THE
 EYES AND SKIN**

Avoid contact with eyes and skin. Wear rubber gloves when handling. Wash thoroughly after handling and before eating. Remove promptly and wash contaminated clothing before re-use. Avoid breathing dusts. Handle in a ventilated area. Keep away from food, feedstuffs, and domestic water supplies.

In case of contact, flush contaminated eyes with plenty of water and get medical attention.

Note to physician: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

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 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. 3,244,586

LBS. **LOT**

277 JAN 1975
REGISTRATION DIVISION
WASHINGTON, D.C.

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U.S. Patent No. 3,244,586

LOT

LBS.

B1074

THE DOW CHEMICAL COMPANY

MIDLAND, MICHIGAN 48667, U.S.A. ZÜRICH, SWITZERLAND HONG KONG, CHINA
TORONTO, ONTARIO, CANADA WASHINGTON, D.C. SYDNEY, AUSTRALIA
LONDON, ENGLAND SINGAPORE TOKYO, JAPAN
DOW CHEMICAL COMPANY

86-1338 PRINTED IN U.S.A. IN JANUARY, 1975

THIS IS THE INITIAL PRINTING OF THIS SPECIMEN LABEL.

ACCEPTED
MAR 7 1975
Under the Federal Insecticide, Fungicide, and Herbicide Act, as amended, for the pesticide registered under EPA Reg. No. 464-404