

SPECIMEN LABEL
REDUCED TO 76%

LOT



DURSBAN[®] 4 PLUS INSECTICIDE

Controls Numerous Pests in and Around Households. Provides Flushing Action and Fast Knockdown.

To be Applied only by or Under the Supervision of Pest Control Operators, Public Health Organizations, and Other Trained Personnel Responsible for Insect Control Programs

ACTIVE INGREDIENTS:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 44.7%
 Pyrethrin 4.4%
 N-octyl bicycloheptene dicarboximide 12.8%
 Xylene range aromatic solvent 23.2%
 Petroleum distillate 6.7%
INERT INGREDIENTS: 8.2%
 E.P.A. Registration No. 464-555 E.P.A. Est. 464-MI-1

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS
Hazards to Humans

MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN

MAY BE INJURIOUS TO EYES AND SKIN

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 • Handle Concentrate in a Ventilated Area

Statement of Practical Treatment

• If Swallowed: Do not induce vomiting. Contains aromatic petroleum solvent. Call a physician immediately. • On Skin: In case of contact, remove

remove contaminated clothing and immediately wash skin with soap and water. • In Eyes: Flush eyes with plenty of water for 15 minutes. Call a physician.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

Physical or Chemical Hazards
COMBUSTIBLE

Do Not Use or Store Near Heat or Open Flame
Do Not Cut or Weld Container

Environmental Hazards

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.

DURSBAN 4 PLUS 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 treated areas. Do not contaminate water by cleaning of equipment, or disposal of wastes.

..... 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 Foods, Feeds, Drugs or Clothing

PRECAUTIONAL USAGE: Do not use on lawns, no explicit applications.
TRANSLATION: IT'S THE USER: If you cannot read English, explained to you.

USE DIRECTIONS

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

PESTS IN

General Information: Use DURSBAN 4 PLUS insecticide in application as a 0.25% or 0.5% chlorpyrifos spray. Use the spray to quickly reduce heavy infestations or as directed. Use with a suitable base oil as shown in the following SPRAY DILUTION TABLE.
*Use only deodorized kerosene for oil-based sprays.

SPRAY DILUTION TABLE

| Gallons of Spray Mixture Desired | Fluid Ounces | |
|----------------------------------|------------------|------------------|
| | Water-base spray | Oil-base spray** |
| 1 | 2 | 1 |
| 3 | 6 | 3 |
| 5 | 10 | 5 |
| 10 | 20 | 10 |

Note: 1 fluid ounce = 2 tablespoons = 6 teaspoons
**Calculated on basis of deodorized kerosene

Application Within Food Handling Establishments (Places Processed, Prepared or Served) including, But Not Limited to, Pizzerias, Canteens and Grain Mills: Use as a spot treatment for cockroaches (including strains resistant to certain other insecticides) and stored product insects such as confused flour beetle, weevils, Mediterranean flour moths, and red flour beetles in localized areas. Do not introduce the spray into the air or onto surfaces. Areas treated may include dark corners of rooms and behind stoves, refrigeration units and similar food preparation and other utility installations. For ants apply to a Spot treatment may encompass crack and crevice treatment openings leading to voids and hollow spaces in walls, equip different elements of construction or between equipment at of insecticide should be used. Repeat treatment as needed in and similar food service establishments or more often in establishments. In case of emergency (call back), DURSBAN treatment, but emergency use should be limited to once per

APPLICATION OF THIS PRODUCT IN FOOD HANDLING ESTABLISHMENTS FOR CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

Application Within Residential Buildings including Homes of Industrial, Institutional, and Commercial Buildings for Cockroaches: For Spot Treatment Only—Apply as a coarse spray to cockroaches, including strains resistant to certain other insecticides, and spiders are found or normally occur in cracks in walls, along and behind baseboards, beneath around plumbing and other utility installations. For ants apply wherever else these pests may find entrance. For clutter more normally required for maximum effect on cockroaches.

86-1483 PRINTED IN U.S.A. IN NOVEMBER, 1980.
REPLACES SPECIMEN LABEL 86-1483 PRINTED IN DECEMBER, 1980.
DISCARD PREVIOUS SPECIMEN LABELS.
REVISIONS INCLUDE: CHANGED THE NAME DURSBAN 4+ INSECTICIDE TO DURSBAN 4 PLUS INSECTICIDE.

ACCEPTED
JUN 22 1981
464-555
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PLUS

6-Trichloro-2-pyridyl) 44.7%
 4.4%
 12.8%
 23.2%
 6.7%
 8.2%
 E.P.A. Est. 464-MI-1

Immediately wash skin with soap and plenty of water for 15 minutes. Call a doctor if necessary.
 Dursban 4 Plus is a cholinesterase inhibitor. Treat injection is an antidote.

Chemical Hazards
FLAMMABLE
 Near Heat or Open Flame or Weld Container

Health Hazards
 Avoid exposure to direct treatment or residues. First aid instructions may be obtained from you. Cooperative

Keep out of lakes, streams, and estuaries. Shrimp and crabs may be killed on this label. Do not apply where runoff is likely to occur. Do not apply where runoff is likely to occur. Do not apply where runoff is likely to occur. Do not apply where runoff is likely to occur.

AGRICULTURAL CHEMICAL
 Store with Foods, Feeds, or Clothing

PRECAUCION AL USUARIO Si usted no lee ingles, no use este producto hasta que lo consulte a 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.

USE DIRECTIONS

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

PESTS INDOORS

General Information: Use DURSBAN 4 PLUS insecticide to control the pests indicated in the areas listed below by application as a 0.25% or 0.5% chlorpyrifos spray. Use the 0.25% spray to control light infestations and the 0.5% spray to quickly reduce heavy infestations or as directed. To prepare the spray dilute DURSBAN 4 PLUS with water or with a suitable base oil* as shown in the following SPRAY DILUTION CHART. Repeat the treatment as needed.
 *Use only deodorized kerosene for oil-based sprays to be applied in food handling establishments.

SPRAY DILUTION CHART

| Gallons of Spray Mixture Desired | Fluid Ounces* of DURSBAN 4 PLUS to Use | |
|----------------------------------|--|-------------|
| | 0.25% spray | 0.50% spray |
| Water-base spray | | |
| 1 | 2-3 | 1-1-3 |
| 3 | 2 | 4 |
| 5 | 3-1-3 | 6-2-3 |
| 10 | 6-2-3 | 13-1-3 |
| Oil-base spray** | | |
| 1 | 1-2 | 1 |
| 3 | 1-1-2 | 3 |
| 5 | 2-1-2 | 5 |
| 10 | 5 | 10-1-2 |

*Note: 1 fluid ounce = 2 tablespoons, 6 teaspoons
 **Calculated on basis of deodorized kerosene

Application Within Food Handling Establishments (Places Other Than Private Residences in Which Food is Held, Prepared, or Served) including, But Not Limited to: Restaurants, Grocery Stores, Bakeries, Bottling Plants, Canneries and Grain Mills. Use as a spot treatment in and around both food and nonfood areas to control cockroaches (including strains resistant to certain other insecticides), ants, crickets, firebrats, silverfish, spiders and stored product insects such as confused flour beetles, saw-toothed grain beetles, Indian meal moths, rice weevils, Mediterranean flour moths, and red flour beetles. Apply as a coarse, low pressure (20 psi or less) spray to localized areas. 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 pen 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 4 PLUS may be applied after 2 days from the 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 fleas and 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 of pet areas. Additionally treat pets with a product registered for use on pets.

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 surfaces have dried. Remove pets and cover fish bowls (items) before spraying.

PESTS OUT-OF-DOORS

General Information: Use DURSBAN 4 PLUS for control of certain pests on outside surfaces of buildings and for perimeter treatment. Consult the following directions for dosages and application details to control the pests listed.

Pests on Outside Surfaces of Buildings: Use DURSBAN 4 PLUS at the rate of 1 1/3 fluid ounces per gallon of water (0.5% chlorpyrifos emulsion) to control ants, clover mites, cockroaches, crickets, earwigs, fleas, flies, millipedes, mosquitoes, sowbugs, spiders, and ticks by application as a residual spray or with a paint brush to outside surfaces of buildings including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Do not treat or allow the spray to contact plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury. Repeat treatment as needed to maintain effectiveness.

Perimeter Treatment: 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 buildings, also the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Use 8 ounces of DURSBAN 4 PLUS per 100 gallons of water and apply as a coarse spray at the rate of about 10 gallons spray mixture per 1000 sq ft. thoroughly and uniformly wet the band area.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal.
Pesticide Disposal: Pesticide, spray mixture, or residue that cannot be used or chemically reprocessed should be disposed of according to procedures approved by federal, state or local disposal authorities.

Container Disposal: Triple rinse (or equivalent) and dispose of in an approved landfill or bury in a safe place.
General: Consult federal, state and local disposal authorities for approved alternative procedures.

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. 3,304,544

A1180

18.93 L/5 gal net

THE DOW CHEMICAL COMPANY
 AND SUBSIDIARIES

MIDLAND, MICHIGAN 48840, USA HORGREN, SWITZERLAND HONG KONG
 CORAL GABLES, FLORIDA 33134, USA SARNIA, ONTARIO, CANADA.
 *Trademark of THE DOW CHEMICAL COMPANY

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