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12-31-89

172

SPECIMEN LABEL
REDUCED TO 75%

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-dimethyl 0-3,3,5-trichloro-2-pyridyl) phosphorothioate	46.7%
Pyrethrins	4.4%
2-p-allyl bicycloheptane dicarboxylate	12.9%
Xylene range aromatic surfactant	22.2%
Potassium oleate	8.7%
INERT INGREDIENTS:	8.1%

E.P.A. Registration No. 464-066 E.P.A. Est. 464-05-1

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS
Hazards to Humans
MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN
MAY BE IRRITIOUS 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. If in Eyes: In case of contact, remove

removes contaminated clothing and immediately wash skin with soap and water. If 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 areas treated. 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: **817-638-4400**

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

PRECAUTIONAL STATEMENTS: Do not use on lawns, or use into products toxic to cats, dogs, birds and amphibians.
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 at 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

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

Application Within Food Handling Establishments (Please Refer To The Private Sanitarians in Which Food is Made, Prepared, or Served) including, but Not Limited to, Restaurants, Grocery Stores, Bakeries, Breading Plants, Canteens and Dining Halls: Use as a spot treatment in and around both food and nonfood areas to control cockroaches including larvae resistant to certain other insecticides, ants, crickets, firebrats, silverfish, spiders, and stored product weevils such as confused flour beetles, saw-toothed grain beetles, Indian meal moths, rice weevils, Mediterranean flour moths, and red flour beetles. Apply as a contact, low pressure (20 psi or less) spray to treated 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 soil trails and wherever these pests may find entrance. Spot treatment may encompass cracks and crevices 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 joints between different elements of construction or between equipment and floors. Equipment capable of delivering a jet 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, Amusement Places and Laboratories: For Spot Treatment Only — Apply as a contact spray or with a spot brush to local and areas where cockroaches, including larvae resistant to certain other insecticides, ants, silver fish, 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 soil trails, also around doors and windows and wherever else these pests may find entrance. For silver fish 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 carpeting, under carpets, rugs and furniture, in closets and on shelving, and wherever else these pests are or suspected.

For control of fleas and brown dog ticks, thoroughly apply a 0.5% spray as a spot treatment to infested areas on pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window frames and localized areas of floor and floor covering where these pests may be present. Old bedding should be removed and replaced with clean, fresh bedding after treatment of pet areas. Additionally, treat a product registered for use on pets.

ATTENTION (Pests Indoors): Do not apply water-base sprays of this product in conduct, master receptacles and switch boxes or other electrical equipment because of possible shock hazard. If there is a need to spray use only oil-base sprays. Prior to application de-energize electrical equipment. After application for all to evacuate before starting masonry or placing masonry in the "ON" position. Do not use in poultry, other animal buildings. Do not allow spray to contact feet, foodstuffs, and water supplies. Thoroughly wash food handling animals with soap and water if they become contaminated by application of this product. Allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls before spraying.

PESTS OUT-OF-DOORS

General Information: Use DURSBAN 4 PLUS for control of certain pests on outside surfaces of buildings, perimeter treatment. Consult the following directions for dosage and application details to control the pest. For control of termites, consult the following directions for dosage and application details to control the pest. For control of termites, consult the following directions for dosage and application details to control the pest. For control of termites, consult the following directions for dosage and application details to control the pest.

Perimeter Treatment: To help prevent infestations of buildings by ants, crickets, earwigs, millipedes, and termites, treat a band of soil 6 to 18 feet wide around and adjacent to buildings, over the building toward height of 2 to 3 feet, where pests are active and may find entrance. Use 8 ounces of DURSBAN 4 PLUS gallons of water and apply as a contact spray at the rate of about 10 gallons spray mixture per 1000 square feet.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal.
Personal Protective Equipment: Protective clothing, spray mixture, or residue that cannot be used or chemically reprocessed is 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 container.
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 responsible for the performance of the product under normal conditions of use, but neither the seller nor any other party warrants the MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, of the product for uses other than those stated, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer at risk of any such use.

U.S. Patent No. 3,294,926

18.93 L/5 gal net

THE DOW CHEMICAL COMPANY

AND SUBSIDIARIES
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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.

Registration in accordance with...
for Phase 2
Status.

SL15C

Active Ingredient:
Chlorpyrifos [O,O-Diethyl O-(3,5,6-trichloro-2-pyridyl)
phosphorothioate] 44.7%
Inert Ingredients: 55.3%

Do not use in accordance with
our Phase 2
Status.