

Dursban L.O. Insecticide

**Controls Numerous Pests
In and Around Households**

ACTIVE INGREDIENTS

Chlorpyrifos [O,O-Diethyl O-(3,5,5-trichloro-2-pyridyl) phosphorothioate] 42.0%

Xylene range aromatic solvent 10.6%

INERT INGREDIENTS 47.4%

Contains 4 pounds of chlorpyrifos per gallon

EPA Registration No. 464-571

EPA Est. 11719-TN-1

KEEP OUT OF REACH OF CHILDREN

WARNING

See Side Panel for Additional Precautionary Statements

12-1.35 fl oz (40 ml) bottles

**Do Not Remove Packages From Container
Except For Immediate Use**

**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**

Store Above Freezing (32°F.)

NOTE: Crystals may form in this product if stored below freezing (32°F.) If crystals are present, warm to above 55°F. and shake occasionally until crystals disappear. Freezing does not affect product quality or performance.

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.

SEE ENCLOSED BOOKLET FOR COMPLETE USE AND PRECAUTIONARY INFORMATION

THE DOW CHEMICAL COMPANY

MIDLAND, MICHIGAN 48640

® Trademark of THE DOW CHEMICAL COMPANY

06059 A782

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS

Hazards to Humans

**HARMFUL IF SWALLOWED • HARMFUL IF ABSORBED THROUGH SKIN
CAUSES EYE AND SKIN IRRITATION**

Avoid Contact with Eyes, Skin or Clothing • Wash Thoroughly After Handling
Remove Contaminated Clothing and Wash Before Reuse • 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 unless directed to do so by a physician. Drink plenty of water. **IF ON SKIN:** Wash thoroughly with soap and water.

Wash thoroughly with soap and water. If irritation persists, **IF IN EYES:** Flush eyes with plenty of water for at least 15 minutes. See a physician.

NOTE TO PHYSICIAN: This is a chlorpyrifos insecticide. Refer to label for symptoms and treatment.

Physical or Chemical Hazards

COMBUSTIBLE

Do Not Use or Store Near Heat or Open Flame

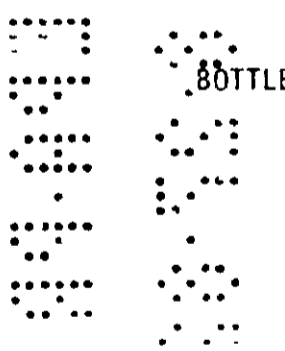
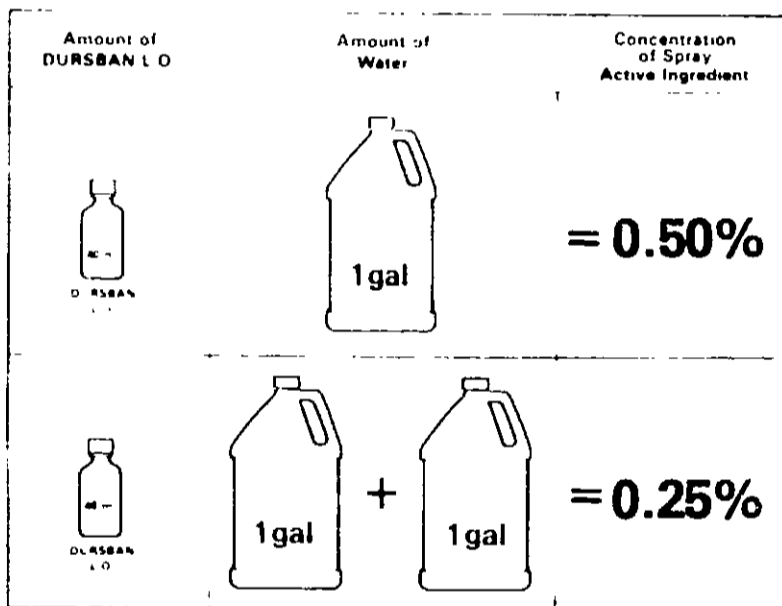
Environmental Hazards

Chlorpyrifos is toxic to fish and aquatic life. Do not apply directly to water. Do not apply to water bodies. Do not apply to streams, rivers, or lakes. Do not apply to ponds or other bodies of water. Do not apply to wet surfaces. Do not apply to surfaces that will be in contact with water. Do not apply to surfaces that will be in contact with food or feed.

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

LOT



BOTTLE

REDUCED 0%

DOW DURSBAN L.O. Insecticide

Active Ingredients: chlorpyrifos 42.2%, xylene range aromatic solvent 13.6%, INERT INGREDIENTS 44.2%

KEEP OUT OF REACH OF CHILDREN

WARNING

1.35 fl. oz. (40 ml)

EPA Registration No. 464-571

SEE ENCLOSED BOOKLET FOR COMPLETE USE DIRECTION AND PRECAUTIONS

THE DOW CHEMICAL COMPANY
1801 AVENUE D, MIAMI, FL 33134

445

SPECIMEN LABEL
(BACK)

THE DOW CHEMICAL COMPANY
AND SUBSIDIARIES
MIDLAND MICHIGAN 48840 USA MONROE SWITZERLAND HONG KONG
CORAL GABLES FLORIDA 33134 USA SARINIA ONTARIO CANADA
A DIVISION OF THE DOW CHEMICAL COMPANY

DOW
DURSBAN®
L.O.
Insecticide

Controls Numerous Pests
In and Around Households

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 (O,O-Diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate) 42.8%
Xylene range aromatic solvent 10.6%
INERT INGREDIENTS 47.4%
Contains 4 pounds of chlorpyrifos per gallon
EPA Registration No. 664-571
EPA Est. 1175-TN-1

PRECAUCION AL USUARIO: Si usted no lee inglés no use este producto hasta que le 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.

Do Not Remove Packages from Container
Except For Immediate Use
Store Above Freezing (32° F.)

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS

Hazards to Humans

HARMFUL IF SWALLOWED • HARMFUL IF ABSORBED THROUGH SKIN • CAUSES EYE AND SKIN IRRITATION

Avoid Contact with Eyes, Skin or Clothing
Wash Thoroughly After Handling • Remove Contaminated Clothing and Wash Before Reuse • 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 ON SKIN** Immediately remove contaminated clothing and wash with plenty of soap and water. Get medical attention if irritation persists. **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.

SPRAY DILUTION CHART

Gallons of Spray Mixture Desired	Amount of DURSBAN L.O. to Use	
	0.25% spray	0.5% spray
1/2	1.5	0.75
1	3.0	1.5
2	6.0	3.0
4	12.0	6.0
8	24.0	12.0
16	48.0	24.0
32	96.0	48.0
64	192.0	96.0

More than once every 14 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 (a bank) DURSBAN L.O. 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.

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Physical or Chemical Hazards
COMBUSTIBLE

Do Not Use or Store Near Heat or Open Flame

Environmental Hazards

DURSBAN L.O. is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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.

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 L.O. 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 L.O. with water as shown in the following **SPRAY DILUTION CHART**. Repeat the treatment as needed.

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 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 include crack and crevice treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls and on and around equipment legs and bases of equipment. Equipment capable of delivering a pin stream of insecticide should be used. Repeat treatment as needed.

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 of pet areas. Additionally, treat pets with a product registered for use on pets.

For control of fleas, thoroughly apply a fine-particle broadcast spray of 0.25% to infested rugs, carpets, pet beds and pet resting areas. Use one gallon of diluted spray per 1600 square feet. Cover quarries and fish bowls and remove birds such as canaries from area prior to treating. Other than the applicator, treated areas should be vacated during application. **DO NOT PERMIT HUMANS OR PETS TO CONTACT TREATED SURFACES UNTIL THE SPRAY HAS DRIED.** Old pet bedding should be replaced with fresh, clean bedding after treatment. Do not treat pets with this product. To control the source of flea infestation, pets inhabiting the treated premises should be treated with a product registered for application to animals.

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DURSBAN®
L.O.
INSECTICIDE

REACH OF CHILDREN
WARNING
 PRIMARY STATEMENTS
 Hazardous to Humans
 IRRITATING TO MUCOUS MEMBRANES
 IRRITATES EYES
 IRRITATES SKIN
 IRRITATES NOSTRILS

PRECAUTIONS
 Avoid Contact With Eyes, Skin or Clothing
 After Handling • Remove Clothing and Wash Before Repeating Work • Spray Carefully
 Do not inhale spray
 Do not ingest

FIRST AID
 IF SWALLOWED: Rinse mouth with water. Do not induce vomiting. Call a physician if symptoms persist.
 IF CONTACT WITH EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
 IF CONTACT WITH SKIN: Wash with plenty of water. Call a physician if irritation persists.

SPRAY DILUTION CHART

Gallons of Spray Mixture Desired	Amount of DURSBAN LO to Use	
	0.25% spray	0.50% spray
1	1.6 oz	3.2 oz
2	3.2 oz	6.4 oz
4	6.4 oz	12.8 oz
8	12.8 oz	25.6 oz
16	25.6 oz	51.2 oz
32	51.2 oz	102.4 oz
64	102.4 oz	204.8 oz
128	204.8 oz	409.6 oz

Note: 1 fluid ounce = 2.95735296625 grams

WOOD INFESTING INSECTS

General Information: This product is effective against wood-boring insects such as the emerald ash borer, European spruce sawfly, and others. It should be applied to the surface of the wood, and the insects will die upon contact. Do not apply to live trees.

Application: Apply as a spot treatment to localized areas where insects are found. Do not apply to large areas or outdoors.

Precautions: Do not allow contact with humans or pets. Avoid inhalation and contact with eyes.

Storage and Disposal: Store in a cool, dry place. Dispose of according to local regulations.

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, crickets, firebrats, silverfish, spiders, and other insects 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 cockroaches use a 0.5% spray only. Note: A period of 4 to 7 days is normally required for maximum effect on cockroaches.

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Chemical Hazards
IRRITATING TO MUCOUS MEMBRANES
IRRITATES EYES
IRRITATES SKIN
IRRITATES NOSTRILS

Physical Hazards
 Flammable (F+)

Environmental Hazards
 Harmful to fish, birds, and other aquatic life.

First Aid: See label for full directions.

Storage and Disposal: Store in a cool, dry place. Dispose of according to local regulations.

Directions: See label for full directions.

Precautions: See label for full directions.

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 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 else these pests may find entrance.

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 of pet areas. Additionally, treat pets with a product registered for use on pets.

For control of fleas: Thoroughly apply a fine-particle broadcast spray of 0.25% to infested rugs, carpets, pet beds and pet resting areas. Use one gallon of diluted spray per 1600 square feet. Cover aquarium and fish bowls and remove birds such as canaries from area prior to treating. Other than the applicator, treated areas should be vacated during application. **DO NOT PERMIT HUMANS OR PETS TO CONTACT TREATED SURFACES UNTIL THE SPRAY HAS DRIED.** Old pet bedding should be replaced with fresh, clean bedding after treatment. Do not treat pets with this product. To control the source of flea infestation, pets inhabiting the treated premises should be treated with a product registered for application to animals.

Spot treatment: May include crack and crevice treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls and on and around equipment legs and bases of equipment. Equipment capable of delivering a pin stream of insecticide should be used. Repeat treatment as needed.

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 termites: Localized areas in structures apply a 0.5% solution to voids and channels in damaged wood and in spaces between wooden members of a structure and between wood and foundations where infestation is likely to occur. Application may be made to inaccessible areas by drilling and then injecting the solution. Use a sufficient amount of coarse spray to cover the area to the point of run off. Treatment of localized areas is intended to kill workers and winged reproductive forms of termites in the treated areas and to prevent infestations for a temporary period. This type of application is not intended to be a substitute for soil treatment or mechanical alteration to control subterranean termites.

Precautions: See label for full directions.

For large or overhead areas: Apply as a coarse spray to the point of run off.

For control of carpenter ants: In homes and other structures apply a solution containing 0.5% chlorpyrifos around doors and windows and other places where carpenter ants enter the premises and where they crawl and hide. Also spray into cracks and crevices or through openings or small newly drilled holes into wall voids where these ants or their nests are present. Use a sufficient amount of coarse spray to cover the area to the point of run off.

Attention (Pests Indoors): Do not apply water-based sprays of this product in conduits, meter housings, junction and switch boxes or other electrical enclosures.

PESTS OUT-OF-DOORS

General Information: Use DURSBAN LO for control of certain pests on outdoor surfaces of buildings and for perimeter treatment. Consult the following directions for dosage and application details to control the pests listed.

Perimeter Treatment and Pests on Outside Surfaces of Buildings: Use DURSBAN LO at the rate of 4 fluid ounces per 3 gallons of water (0.5% chlorpyrifos emulsion) to control ants, cockroaches, crickets, earwigs, fleas, flies, millipedes, mosquitoes, sowbugs (pillbugs), 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 flowering plants because of possible injury. Repeat treatment as needed to maintain effectiveness.

Storage and Disposal: See label for full directions.

Precautions: See label for full directions.

Notice: See label for full directions.

46-571

BOTTLE
REDUCED 0%



DURSBAN® L.O.

INSECTICIDE

Contains Chlorpyrifos and Xylene
range aromatic solvent

WARNING

KEEP OUT OF REACH

OF CHILDREN

1.35 fl oz (40 ml)

20 ml

E.P.A. Registration No. 464 571

SEE ENCLOSED BOOKLET
FOR COMPLETE
USE DIRECTION
AND PRECAUTIONS.

THE DOW CHEMICAL COMPANY
AMERICAN DIVISION

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