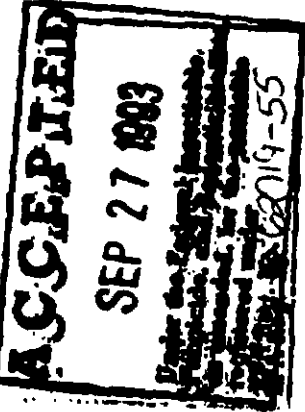


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Precautionary Statements
Hazards to Humans and Domestic Animals

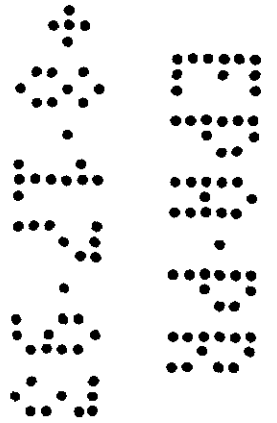
WARNING AVISO:
 Precaution al usuario: Si usted no lee en ingles, no use este producto hasta que le expliquen lo hayal solo en espanol y en portugues.
 Harmful if Swallowed • Harmful if Absorbed Through Skin • Causes Substantial But Temporary Eye Injury
 Do not get in eyes, on skin or clothing. Handle concentrate in a ventilated area. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.
First Aid
 If swallowed: Call a physician or Poison Control Center immediately. Do not induce vomiting. Contains an aromatic petroleum solvent. Do not give anything by mouth to an unconscious person.
 If on skin: Wash with plenty of soap and water. Get medical attention.



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Amendments:

- 1) Revision of restrictions on tank mixing.
- 2) Revised General Information section.
- 3) Changed section heading "Attention" to "General Use Precautions and revised text including precautions for pets.
- 4) Pest Control indoors: Edited use directions text, deleted specific direction 2 in table (reference to cockroach control), revised specific directions for fleas, brown dog ticks and carpet beetles in table, and deleted directions for mixing 3 gallons of spray in table.
- 5) Specific instructions have been added for safeguarding humans and pets within "General Information" section and in "Specific Instructions".
- 6) Revised entire section on "Control of Wood-Infesting Insects".



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If in eyes: Flush with plenty of water for 15 minutes. Get medical attention.

If inhaled: Remove to fresh air. If symptoms of cholinesterase inhibition appear, get medical attention immediately.

Note to physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early, however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

Environmental Hazards

This pesticide is toxic to birds and other wildlife and extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters.

Physical or Chemical Hazards

Combustible - Do not use or store near heat or open flame.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying. Do not formulate this product into other end-use products. Do not tank mix this product with dichlorvos (DDVP) containing products. ~~Do not tank mix this product with other pesticides. Do not use as a bait. Do not remove packaging from container except for immediate use.~~

Insert 1.

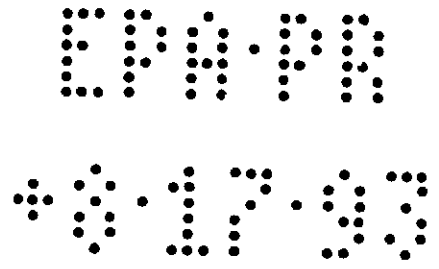
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and vehicles.



STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in original container in secured dry storage area. Prevent cross contamination with other pesticides and fertilizers. Do not store above 100°F for extended periods of time. Storage below 40°F may result in formation of crystals. If product crystallizes, store at 55-75°F and shake occasionally to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

40 ml Container Disposal: Do not reuse empty container. Wrap container and put in trash.

Plastic Container Disposal: Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or by incineration, or, if allowed by local authorities, by burning.

General Information

Dursban® I O insecticide is an emulsifiable concentrate designed for use as a spray to control various pests in and around households and other structures. The pests controlled are listed on the accompanying labels.

Attention—Do not allow spray to contact food, feedstuffs, or water supplies. Do not allow spray to contact food on food-contacting surfaces.

Thoroughly wash dishes and food-handling utensils with soap and water if they become contaminated by application of this product. Remove pets and

cover fish tanks (baths) before spraying. Do not introduce the spray into the air or use in logging equipment. Do not allow adults, children or pets on treated areas until spray has dried. Keep out of fish ponds, or other bodies of water. Do not treat vegetable gardens. Do not allow livestock to graze in treated areas. Do not feed treated grass cuttings (hay) or seed screenings to livestock, nor use hay for livestock bedding. Do not use in poultry houses.

Mixing Directions

When diluting Dursban I O, first add approximately one half of the water to the spray tank, add the proper amount of Dursban I O and immediately close the tank and shake vigorously for 5 to 10 seconds, then add the remaining water slowly to avoid excess foam. A stable microemulsion will form which will not separate.

Proper Storage for Dilutions

When diluted, Dursban I O is particularly sensitive when exposed to freezing (or near freezing) temperatures, i.e. temperatures below 35°F for extended periods of time. Therefore dilutions of Dursban I O, if allowed to stand for long periods, should be stored at room temperature.

Do not apply water-based sprays of this product to conductors, motor housings, motor and switch boxes, or other electrical equipment because of possible shock hazard.

Pest Control Indoors

Use Dursban I O to control pests listed in the following table by application at the recommended dosages. Use a 0.25% spray to control light infestations and a 0.5% spray to quickly reduce heavy infestations or for extended residual control. To prepare the spray, dilute Dursban I O only with water.

Insert 2.

Insert 3.

Insert 4.

Applications may be made within residential buildings, including homes and apartments, and non residential buildings, including museums. Applications may also be made within nonfood areas of industrial, institutional, and commercial buildings, including hospitals, stores, manufacturing plants, and warehouses.

Apply as a pinstream or as a coarse, low pressure spray (20 psi or less) or with a paint brush to localized areas in and around both food and non food areas. Treat where insects are found or normally occur, including, but not limited to, dark corners of rooms and closets, floor drains, cracks and crevices in walls, along and behind baseboards, beneath and behind sinks, stoves, refrigerators, refrigerator units, and cabinets, and around plumbing and other utility installations.

Notes: Thoroughly ventilating treated areas to reduce broadcast treatments can reduce potential odors. Ventilation in buildings with restricted air flow, i.e. office buildings, can be improved by adjusting ventilation systems to include outside air for 24 hours.

Applications may be made within food-handling establishments as a spot treatment. This includes, but is not limited to, restaurants, grocery stores, bakeries, bottling plants, canneries, and grain mills. Spot treatment may encompass crack and crevice

treatments 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 pinstream of spray 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 I O may be applied after 2 days from last treatment, but emergency use should be limited to once per month. Applications of this product in food handling establishments other than as a spot and/or crack and crevice treatment are not permitted.

for crack and crevice applications.

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Pest ¹	Amount of Durban L.O. to Make								Specific Directions
	1 Gallon of Water-Based Spray				3 Gallons of Water-Based Spray				
	0.25% Spray		0.5% Spray		0.25% Spray		0.5% Spray		
	fl oz	ml	fl oz	ml	fl oz	ml	fl oz	ml	
ants ¹ rock-wool (American banded) (German) (oriental) (smoky brown) confused flour beetles crickets earwigs firebrats fleas ² house flies moths Mediterranean flour moths millipedes red flour beetles rice weevils saw-toothed grain beetles silverfish spiders	1/2	20	1 1/2	40	2	60	4	120	<p>1 For ants apply to ant trails and around doors and windows and wherever else these pests may find entrance.</p> <p>2 A period of 4 to 7 days is normally required for maximum effect on cockroach populations.</p> <p>3 For fleas, thoroughly comb the animal, then spray to infested areas—such as pet beds, carpets, pet beds and other pet resting areas. Prior to treatment, carpets should be vacuumed thoroughly and vacuum cleaner bag discarded in an outdoor trash container. For light infestations, use a 0.25% dilution at the rate of 1 gallon of diluted spray per 1000 square feet. For heavy infestations as for extended residual control, use a 0.5% dilution at the rate of 1 gallon of diluted spray per 1000 square feet or a 0.25% dilution may be used at the rate of 1 gallon of diluted spray per 500 square feet. Do not use a 0.5% dilution at the rate of 1 gallon of spray per 500 square feet. Cover squares and fish tanks and remove birds such as canaries from area prior to treating. Other than the application, 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 clean.</p>

Insert 5.

Pest ¹	Amount of Durban L.O. to Make								Specific Directions
	1 Gallon of Water-Based Spray				3 Gallons of Water-Based Spray				
	0.25% Spray		0.5% Spray		0.25% Spray		0.5% Spray		
	fl oz	ml	fl oz	ml	fl oz	ml	fl oz	ml	
brown dog ticks ¹ earwig fleas silverfish spiders			1 1/2	40			4	120	<p>1. For the control of brown dog ticks, thoroughly apply the spray to infested areas—such as pet beds and nesting quarters, nearby cracks and crevices, along baseboards, windows and door frames, and areas of floor and floor coverings where these pests may be present. Old bedding should be removed and replaced with clean, fresh bedding after treatment. Use a 0.5% spray at the rate of 1 gallon of diluted spray per 1000 square feet. Do not treat pets with this product.</p> <p>2. For the control of earwig beetles, thoroughly apply the spray to gaps, cracks, along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on clothing, and wherever else these insects are seen or suspected. Use a 0.5% spray at the rate of 1 gallon of diluted spray per 1000 square feet.</p>

Insert 6.

¹Superscripts refer to "Specific Directions"

¹Superscripts refer to "Specific Directions"

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Insert 7.

Control of Wood-Infesting Insects

Use Dursban I.O. for the control of wood-feeding insects, termites and ground burrows and other structures. Use a 0.5% spray to control light infestations and a 1.0% spray to quickly reduce heavy infestations. In established structural control for treatment of small areas, apply by brushing or spraying the diluted spray evenly on wood surfaces. For large or overhead areas, apply as a spray to the point of runoff. Use a coarse, low-pressure, 20 psi spray.

To avoid breathing spray mist during application in confined or overhead areas, wear a mask or respirator of a type recommended by ABOCM. In spraying overhead where areas of homes, apartment buildings, etc. to the point of runoff of solution below the area being sprayed with plastic sheeting or other material which could be displaced by splash, or hand & arm protection, both, clothing caps, Dursban protective clothing should also be worn in confined or overhead areas to help

avoid exposure to eyes and skin. As a minimum, eye protection, protective head covering, chemically resistant gloves and footgear, a long-sleeved shirt and long-legged pants or coveralls are recommended!

Do not permit humans or pets to contact treated surfaces until spray has dried. Following treatment thoroughly ventilate treated areas before they are reoccupied. Buildings which have been treated with restricted air flow should have fan ventilation system operated to maintain outside air for 24 hours.

Pest ¹	Amount of Dursban I.O. to Make								Specific Directions
	1 Gallon of Water-Sprayed Spray				3 Gallons of Water-Sprayed Spray				
	0.25% Spray		0.5% Spray		0.25% Spray		0.5% Spray		
	fl oz	ml	fl oz	ml	fl oz	ml	fl oz	ml	
termites ¹ (Reticulitermes) (Carnegie) beetles (Lyctidae) carpenter ants and other wood destroying ants ¹ carpenter bees (Megachilidae)	1 1/2	40	2 1/2	80	4	120	8	240	<p>1 For localized areas, spray infested areas and areas where infestations are likely to occur, including, but not limited to, wood surfaces, voids and channels in damaged wood, in spaces between wooden members of structure, and between good and foundations. Applications may be made to inaccessible areas by drilling and then injecting the solution.</p> <p>2 For wood-feeding ants, apply the spray around doors and windows and other places where these ants enter the premises and where they crawl and hide. Also spray entry points and crevices or through openings or small, newly drilled holes into wall voids or other areas where these ants or their nests are present.</p> <p>3 For termites, spray localized areas of structures, including voids and channels in damaged wood, 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. Treatment of localized areas is intended to kill workers and winged reproductive forms of termites in the treated areas and to prevent infestation for a temporary period.</p>

¹Superscripts refer to "Specific Directions"

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Insert 2.

...structures and vehicles. The pests controlled include, but are not limited to, those listed in the accompanying tables.

General Use Precautions

Do not allow spray to contact food, feedstuffs, or water supplies. Do not allow spray to contact food-contacting surfaces. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Do not use in fogging equipment. Do not allow adults or children on treated areas until spray has dried. Do not apply water based sprays of this product to conduits, motor housings, junction and switch boxes, or other electrical equipment because of possible shock hazard.

Pets: Remove pets (cats, dogs, birds, etc.) and cover fish bowls (tanks) before spraying. Humans or pets should not contact treated surfaces for a minimum of 4 hours and until the spray has dried. Keep out of fishpools or other bodies of water. Do not use in poultry houses.

Insert 3.

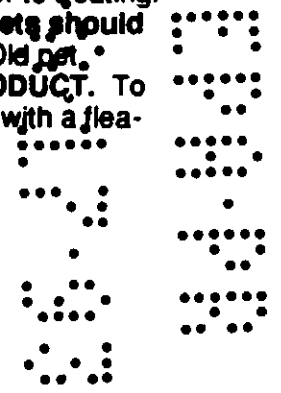
Use Dursban L.O. insecticide to control pests such as but not limited to those listed in the following table by application at the recommended dosages.

Insert 4.

Note: Building occupants and/or management may ventilate treated areas following broadcast treatments to reduce potential odors and/or speed drying of spray. In buildings with restricted air flow, ventilation systems may be adjusted to include outside air.

Insert 5.

2. To control fleas, thoroughly apply a fine-particle broadcast spray to infested areas, such as rugs and carpets. Vacuuming carpets prior to treatment may improve flea control. For light infestations, use a 0.25% dilution at the rate of 1 gallon of diluted spray per 1600 square feet. For heavy infestations or for extended residual control, use a 0.5% dilution at the rate of 1 gallon of diluted spray per 1600 square feet or a 0.25% dilution may be used at the rate of 1 gallon of diluted spray per 800 square feet. **Do not use a 0.5% dilution at the rate of 1 gallon of spray per 800 square feet.** An Insect Growth Regulator may be added to achieve extended control of developing flea larvae and pupae. Non-carpeted flooring should only be treated with spot applications as necessary. Spots are defined as areas not to exceed two square feet. Cover aquarium and fish bowls and remove pets (cats, dogs, birds, etc.) from area prior to treating. Other than the applicator, treated areas should be vacated during application. **Humans or pets should not contact treated surfaces for a minimum of 4 hours and until the spray has dried.** Old pet bedding should be replaced or thoroughly washed. **DO NOT TREAT PETS WITH THIS PRODUCT.** To control the source of flea infestations, pets inhabiting the treated premises should be treated with a flea-control product registered for application to animals.



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Insert 6

1. For the control of brown dog ticks, thoroughly apply the spray to infested areas such as cracks and crevices; along baseboards, windows and door frames, and other areas of floor and floor coverings where these pests may be present. Non-carpeted flooring should only be treated with spot applications as necessary. Spots are defined as areas not to exceed two square feet. Old bedding should be replaced or thoroughly washed. Use a 0.5% spray at the rate of 1 gallon of diluted spray per 1600 square feet. **DO NOT TREAT PETS WITH THIS PRODUCT.** Humans or pets should not contact treated surfaces for a minimum of 4 hours and until the spray has dried.

2. For the control of carpet beetles, thoroughly apply the spray to rugs, carpets, 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. Non-carpeted flooring should only be treated with spot applications as necessary. Spots are defined as areas not to exceed two square feet. Use a 0.5% spray at the rate of 1 gallon of diluted spray per 1600 square feet. **DO NOT TREAT PETS WITH THIS PRODUCT.** Humans or pets should not contact treated surfaces for a minimum of 4 hours and until the spray has dried.

Insert 7.

Control of Wood-Infesting Insects

Dosage and Mixing Directions

Dursban L.O. is recommended for use as an aqueous emulsion containing 0.5% to 1.0% chlorpyrifos. See table below for dilution directions.

Advisements

When spraying overhead interior living areas of homes, apartment buildings, etc., cover surfaces below the area being sprayed with plastic sheeting or other material.

Contact with treated surfaces should be avoided until spray has dried. Cover or remove exposed foods before treatment. Do not use in structures housing animals which are intended for or which produce products to be used for food purposes. Do not use for above ground control of wood infesting insects in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed.

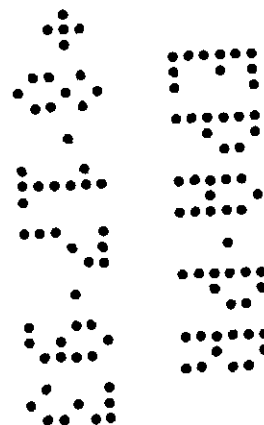
To control wood infesting insects such as powderpost beetles (Lyctidae), false powderpost beetles (Bostrichidae), deathwatch beetles (Anobiidae), old house borers (Cerambycidae) and ambrosia beetles (Scolytidae) in homes and other structures, spot treatments may be applied either as coarse sprays or by brushing the product onto targeted surfaces. Spots are defined as areas not to exceed two square feet. Use sufficient amount of spray to cover the area to the point of wetness but avoid runoff. Use the following guidelines to determine appropriate rates of application:

New Wood, (typically less than 10 years of age, apply approximately 1 gallon of dilution per 150 square feet as a coarse spray.

Old Wood, (typically greater than 10 years of age) apply approximately 1 gallon of dilution per 100 square feet as a coarse spray.

Spray Dilutions for Wood-Infesting Insects

Gallons of Finished Spray Desired	Dursban L.O. Needed		
	0.5%	1.0%	2.0%
1	1 1/3 fl oz	2 2/3 fl oz	5 1/3 fl oz
5	6 2/3 fl oz	13 1/3 fl oz	26 2/3 fl oz
10	13 1/3 fl oz	26 2/3 fl oz	53 1/3 fl oz



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(Insert 7 continued)

Treatment Directions

For control of **carpenter ants** in homes and other structures, apply dilution 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 wetness but avoid runoff.

For control of **termites** (localized areas of infested wood in structures), apply dilution to voids and channels in damaged wood and in spaces between members of a structure and between wood and foundations where termite infestation is likely to occur. Application may be made to inaccessible areas by drilling, and then injecting the emulsion. Use a sufficient amount of spray to cover the area to the point of wetness but avoid runoff. 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.

Foam Treatment Recommendations

In situations where conventional subterranean termite control application methods have not or are not likely to provide adequate coverage, foam generating equipment or similar machines can be used to provide a continuous barrier. Treatment of filled porches, chimney bases, soil under slabs and treatment of wall voids are examples where spot foam applications may be useful.

Refer to label of foaming adjuvant for proper amount of material to add per gallon of Dursban L.O. dilution.

The following provides the amount of Dursban L.O. required for a given area and volume range of the prefoamed insecticide dilution necessary for application of the product.

For a 0.75% rate, apply 8 fluid ounces of Dursban L.O. per 10 linear feet using no less than 2 gallons, or more than 8 gallons, of prefoamed dilution.

For a 1.0% rate, apply 10.6 fluid ounces of Dursban L.O. per 10 linear feet using no less than 2 gallons, or more than 8 gallons, of prefoamed dilution.

