

SPECIMEN LABEL
REDUCED TO 70%



Dursbo 2EC ins

Controls Numerous Pests of Home
Turf and Ornamental Plants. Also Recommended for
Mosquito Control and Area Control of Ticks

*To Be Applied Only By or Under the Supervision of Pest Control
Mosquito Abatement Districts, and Other Trained Personnel*

ACTIVE INGREDIENT
DURSBOLEN 2-ETHYLHEXANOATE
INERT INGREDIENTS
NET WEIGHT
EPA REG. NO. 106-10-01
EPA EST. NO. 106-10-01

KEEP OUT OF REACH

WARNING

MAY BE FATAL IF SWALLOWED
MAY BE IRRITANT
ADDITIONAL PRECAUTIONS

517-636-4400

AGRICULTURAL

18.93 L / 5 gal

86-1797 PRINTED IN U.S.A. IN MAY 1983
THIS IS THE INITIAL PRINTING.

ACCEPTED
AUG 05 1984

Dr. [unclear]
[unclear] [unclear]
[unclear] [unclear]
[unclear] [unclear]
[unclear] [unclear]

464-586

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS

Hazards to Humans

**MAY BE FATAL IF SWALLOWED • MAY BE A
MAY BE INJURIOUS TO EYES AND SKIN**

**Do Not Take Internally • Do Not Get in Eyes
After Handling • Wash Contaminated Cloth
Contaminated Eyes with Plenty of Water and
Attention • Avoid Breathing Vapors and Spr
Crops • Keep Away from Food, Feedstuffs, &
Keep Container Closed • Handle Concentra**

Statement of Practical Treatment

If Swallowed: Do not induce vomiting. Contact your
physician immediately. **If On Skin:** In case of contact,
immediately wash skin with soap and water. **If In Eyes:**
15 minutes. Call a physician.

Note To Physician: ~~Orthopyrifos is a cholinesterase-in
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
Protective information may be obtained from your Cox
Service.

DURSBAN 2EC is toxic to fish, birds, and other wildlife.
Shrimp and crabs may be killed at application rates re-
apply where these are important resources. Do not apply
not apply when weather conditions favor drift from area
by cleaning of equipment, or disposal of wastes.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner

**READ AND FOLLOW COMPLETE DIRECTIONS
IMPORTANT INFORMATION GIVEN IN BOOKLET
CONTAINER**

STORAGE AND DISPOSAL

~~Prohibitions—Do not contaminate
Pesticide Disposal—Pesticide, spray
reprocessed should be disposed of to
local disposal authorities.
Container Disposal—Triple rinse to
dispose of in a sanitary landfill or
General—Consult federal, state and
procedures.~~

STORAGE AND DISPOSAL

Do not contaminate in
by storage or disposal.
Storage: Store in or
secured, dry storage
above 120°F. Do not
pallets. If spill or
or dispose of as in

Pesticide disposal:
one toxic. Improper
pesticide, spray mix
a violation of federal
which cannot be dis-
accord to label &
your State Pesticide
Control Agency, or a
representative at the
Office for guidance.

Container disposal:
equivalent). Then put
in a sanitary landfill
or, if allowed by state
authorities, by burn
out of smoke.

~~MECHANISM: Chlorpyrifos is a
cholinesterase inhibitor. Treat
ment with atropine, if exposed, plasma
cell cholinesterase tests (degree
of exposure are useful). Atropine,
if used, is the preferable antidi-
dote, such as 2-PAM, may be
therapeutic if used. Do not use
only in case of poisoning. In case
of poisoning, use antidotes
after establishing an open air
respiration.~~

MAY BE ABSORBED THROUGH SKIN

**Get in Eyes or on Skin • Wash Thoroughly
and Clothing Before Reuse • Flush
Water and Get Prompt Medical
and Spray Mist • Avoid Spraying Food
and Domestic Water Supplies
Concentrate in a Ventilated Area**

Contains aromatic petroleum solvent. Call a
doctor if contact, remove contaminated clothing and
rinse. **IN EYES:** Flush eyes with plenty of water for

15 minutes. **INHALED:** Treat symptomatically.

Open Flame

Do not use for direct treatment or residues on plants.
Consult your Cooperative Agricultural Extension

for information on other wildlife. Do not apply directly to water.
Application rates recommended on this label. Do not
apply. Do not apply where runoff is likely to occur. Do
not drift from areas treated. Do not contaminate water
sources.

DO NOT USE IN A MANNER INCONSISTENT WITH ITS LABELING
DIRECTIONS FOR USE AND OTHER
IN BOOKLET ATTACHED TO PRODUCT

WASTE DISPOSAL

Do not contaminate water, food or feed
with spray or disposal.

Store in original container in
dry storage area. Do not store
in open. Do not stack higher than 2
feet. If spill occurs, wash immediately
with water as indicated below.

completely
to state or
local health
authorities

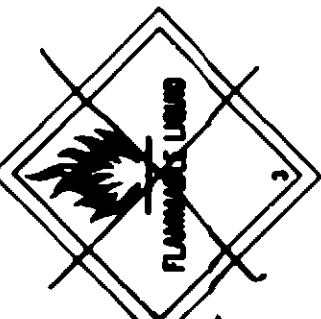
Waste disposal: Pesticide wastes
of high acute toxicity shall be
disposed of by incineration, or
other means approved by the
EPA. If these methods are not
available, the pesticide must be
disposed of by other means
approved by the EPA. For more
information, contact your local
EPA office or the nearest EPA
Regional Office for guidance.

Waste disposal: Triple-rinse (or
equivalent) container and dispose of
residue by incineration, or other
means approved by state and local
authorities. If burned, stay
downwind.

NOTICE: Seller warrants
that this product is
reasonably fit for the use
under normal conditions.
MERCHANTABILITY
is not warranted for the use of this product
under conditions not
indicated on the label.
U.S. Patent No. 3,844,
1088-080-9
583

THE DOW
Midland, MI 48666

* Trademark of THE DOW



SPECIMEN LABEL
(BACK)
REDUCED TO 80%

Pesticide disposal: Pesticide wastes are toxic, corrosive, flammable, irritant, a severe eye irritant, or a pesticide, spray mixture, or pesticide 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 nearest State representative at the nearest EPA Regional Office for guidance.

Container disposal: Triple rinse (or equivalent). Then puncture in several places in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY LIMITATIONS AND DISCLAIMER

The Dow Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions thereon under normal conditions of use. **THIS IS THE ONLY WARRANTY MADE ON THIS PRODUCT. NO OTHER EXPRESS AND NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OUTSIDE OF THIS LABEL.**

Therefore, neither this warranty nor any other warranty or merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.) under abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes, etc.) or under conditions not reasonably foreseeable to or beyond the control of seller.

When buyer or user suffers losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability, or other legal theories), buyer or user must promptly notify in writing The Dow Chemical Company of any claims to be eligible to receive either remedy given below. **THE EXCLUSIVE REMEDY OF THE BUYER OR USER AND THE LIMIT OF LIABILITY OF THE DOW CHEMICAL COMPANY OR ANY OTHER SELLER WILL BE ONE OF THE FOLLOWING, AT THE ELECTION OF THE DOW CHEMICAL COMPANY:**

- (1) Refund of purchase price paid by buyer or user for product bought
- (2) Replacement of amount of product used

The seller will not be liable for consequential or incidental damages or losses. The terms of this Limit of Warranty and Liability cannot be varied by any written or verbal statements or agreements. Any employee or sales agent of the seller is not authorized to vary or exceed the terms of this Warranty Limitations and Disclaimer in any manner.

THE DOW CHEMICAL COMPANY
Midland, MI 48640 U.S.A.

1801-013-4

583

Dursban*
2EC insecticide

*Trademark of THE DOW CHEMICAL COMPANY

18011-013-4

CONCENTRATIONS and RATES of USE for RESISTANT CONTROL

Area Treated	Amount to Use per Acre		Number Acres 1 Gallon of DURSBAN 2EC Will Treat
	Emulsifiable (Field use only)	Granules	
Active cover	0.8 to 1.0	0.075 to 0.085	100 to 80
Passive cover	1.0 to 1.2	0.085 to 0.10	80 to 60
Active cover	1.6	0.085	60
Passive cover	3.2	0.08	30

Always give faster knockdown and longer residual control where there is little or no vegetative cover

DOSEAGE for RESISTANCES in WASTE WATER

Dosage of DURSBAN 2EC	Use Directions
2 R oz per 500 cu ft of water or 0.7 R oz per acre foot of water*	Pour the required amount of undiluted DURSBAN 2EC into the effluent water or apply to the water surface as a coarse, low pressure spray. Treat stagnant waters by diluting DURSBAN 2EC with sufficient water or air to obtain uniform distribution.
2 R oz per 1000 cu ft of water	Apply directly or flush the required amount down a toilet.
0.60 R oz per catch basin	Dilute 4 R oz of DURSBAN 2EC with 3 gallons of water to make 0.25% chlorpyrifos spray and apply 1/4 pint of the mixture per catch basin. Use low pressure spray uniformly cover the bottom of the basin and the water surface.

* million of chlorpyrifos in the total volume of water treated

DOSEAGE and DILUTIONS for USE on ORNAMENTAL PLANTS

Controlled	Amount of DURSBAN 2EC in Water to Make		
	3 gallons	10 gallons	100 gallons
Scale crawlers Oak leafcans Pine needle Taw White peach	2 R oz	6.4 R oz	7 quarts****
	5.0 R oz	19.2 R oz	8 quarts****

1 million of chlorpyrifos per 100 gallons
1 million of chlorpyrifos per 100 gallons
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SPRAY SOLUTION CHART

Final Dilution of DURSBAN ZEC in Use

Final Dilution	DURSBAN ZEC in Use	1/8% spray
1:10	100 ml	1 ml
1:20	100 ml	5 ml
1:30	100 ml	3 ml
1:40	100 ml	2 ml
1:50	100 ml	2 ml
1:60	100 ml	1 ml
1:70	100 ml	1 ml
1:80	100 ml	1 ml
1:90	100 ml	1 ml
1:100	100 ml	1 ml

Always wear eye protection when using DURSBAN ZEC. Do not inhale the spray 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 under food preparation areas and equipment, floor drains, and around plumbing and other utility installations. For ants, apply spray to cracks, crevices, electrical outlets, and other narrow gaps. Spot treatment of drywall, 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 stream of steam should be used. Repeat treatment as needed but no more than once every 7 days in restaurants and under food service establishments or more often than once every 30 days in other types of food handling establishments. In case of emergency (collapse), DURSBAN ZEC may be applied after 7 days from last treatment but emergency use should be limited to once per month.

Apply to all trim, door frames and windows and wherever else it is possible to find evidence. 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 to a spot treatment along baseboards and edges of carpeting, under carpets, rugs and hangings, in closets, under shelves, and under floor floor boards are seen or suspected.

For control of brown dog ticks, thoroughly apply a 0.5% spray to 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 ticks 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.

PESTS OUT-OF-DOORS

General Information: Use DURSBAN ZEC reactively for control of certain pests on outdoor surfaces of buildings and on lawn 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 on Outside Surfaces of Buildings: Use DURSBAN ZEC at the rate of 2% final volume per one gallon of water (0.5% chlorpyrifos equivalent) to control ants, clover mites, cockroaches, crickets, fleas, flies, millipedes, mosquitoes, scorpions, spiders and ticks by application to a residual spray or with a paint brush to exposed surfaces of buildings including porches, screens, window frames, screen porch screens, refuse dumps and other areas where these pests congregate or have been seen. Do not apply to flower beds, lawns, ornamental plants, shrubs, swimming pools, etc. Repeat treatment as needed to maintain effectiveness.

DOSAGE AND DIRECTIONS FOR USE ON TREES

Tree	DURSBAN ZEC per 100 gal. W	Remarks
Apple	1 1/2 to 3	Spray when pests first appear. Repeat when needed. For soil and mulching, apply morning or evening. Do not use for 12 hours before harvest.
Apricot	1 1/2 to 3	
Cherry	1 1/2 to 3	
Cherry Plum	1 1/2 to 3	
Chestnut	1 1/2 to 3	
Citrus	1 1/2 to 3	
Fig	1 1/2 to 3	
Hickory	1 1/2 to 3	
Walnut	1 1/2 to 3	
Other trees	1 1/2 to 3	

DOSAGE AND DIRECTIONS FOR USE ON TREES (Continued)

Tree	DURSBAN ZEC per 100 gal. W	Remarks
Walnut	1 1/2 to 3	Spray when pests first appear. Repeat when needed. For soil and mulching, apply morning or evening. Do not use for 12 hours before harvest.
Other trees	1 1/2 to 3	
...	...	
...	...	
...	...	
...	...	
...	...	
...	...	
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...	...	

Apple Tree Bark: Apply DURSBAN ZEC to flowering trees and shrubs of the Genus Prunus in water as a trunk spray before newly hatched larvae appear. Apply to a coarse, low-pressure spray. Thoroughly wet all bark areas from ground level to scaffold limbs. Consult your State Agricultural Experiment Station or Extension Service specialist for proper time to treat your area.

Mosquitoes: Mosquitoes coming to rest on areas treated for control of tick and ornamental plant pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.

Attention (Area Control of Ticks and Chiggers): Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden beds and other bodies of water.

Prevention of Bark Beetle: Prevention of overwintering to prevent the adult beetle from overwintering in uninfested trees and to reduce beetle populations in disease free areas, apply DURSBAN ZEC reactively as a 0.5% mixture of chlorpyrifos in water to the bottom 5 feet of trunk. Wet the trunk thoroughly but do not spray to runoff. Care should be taken to apply the spray right to the base of the tree. Applications can be made with either a backpack mist blower or a hydraulic pressure sprayer. For spring through to the early fall. **Prevention of Branch and Twig Pruning on High Value Elm Trees:** To reduce the long and branch feeding on uninfested trees (thought to be high in value) apply a 0.5% chlorpyrifos water spray to the tree crown. Application should be made in the spring or early summer using a sprayer that will give thorough coverage to the tree crown.

Area Control of Ticks and Chiggers: Use DURSBAN ZEC reactively to control ticks and chiggers infesting non-cropland areas such as residential, recreational areas, parks and camping sites, parks and other recreational areas where these pests are present and create a nuisance or possible public health problem. Apply DURSBAN ZEC in water at the rate of 1 part per one hundred (1%) in water (0.5% chlorpyrifos equivalent) to lawn or per 2,000 sq. ft. using a hydraulic sprayer, mist applicator, knapsack sprayer, or other suitable hand or power spray equipment. Treat lawn underbrush, grassy areas, roads and ground surface and debris using enough spray volume to obtain thorough coverage usually 40 to 100 gallons per acre.

Attention (Area Control of Ticks and Chiggers): Do not use on public use of treated areas during application until spray has dried.

Prevention of Bark Beetle: Prevention of overwintering to prevent the adult beetle from overwintering in uninfested trees and to reduce beetle populations in disease free areas, apply DURSBAN ZEC reactively as a 0.5% mixture of chlorpyrifos in water to the bottom 5 feet of trunk. Wet the trunk thoroughly but do not spray to runoff. Care should be taken to apply the spray right to the base of the tree. Applications can be made with either a backpack mist blower or a hydraulic pressure sprayer. For spring through to the early fall. **Prevention of Branch and Twig Pruning on High Value Elm Trees:** To reduce the long and branch feeding on uninfested trees (thought to be high in value) apply a 0.5% chlorpyrifos water spray to the tree crown. Application should be made in the spring or early summer using a sprayer that will give thorough coverage to the tree crown.

Treatment of fire ant mounds: Use DURSBAN ZEC as a drench diluted at the rate of 1 part per 2 gallons of water. Gently pour 1 gallon of the diluted solution on each mound and surrounding area to a depth of 6 inches. For best results apply in the early morning or late afternoon. Do not spray on hot days as they may disturb the ants and reduce product effectiveness.

DOSAGE AND DIRECTIONS FOR USE ON TREES

Tree	DURSBAN ZEC per 100 gal. W	Remarks
Apple	1 1/2 to 3	Spray when pests first appear. Repeat when needed. For soil and mulching, apply morning or evening. Do not use for 12 hours before harvest.
Apricot	1 1/2 to 3	
Cherry	1 1/2 to 3	
Cherry Plum	1 1/2 to 3	
Chestnut	1 1/2 to 3	
Citrus	1 1/2 to 3	
Fig	1 1/2 to 3	
Hickory	1 1/2 to 3	
Walnut	1 1/2 to 3	
Other trees	1 1/2 to 3	

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DOSAGE FOR TREES

Tree	DURSBAN ZEC per 100 gal. W	Remarks
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Cherry	1 1/2 to 3	
Cherry Plum	1 1/2 to 3	
Chestnut	1 1/2 to 3	
Citrus	1 1/2 to 3	
Fig	1 1/2 to 3	
Hickory	1 1/2 to 3	
Walnut	1 1/2 to 3	
Other trees	1 1/2 to 3	

DOSAGE FOR TREES

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Cherry Plum	1 1/2 to 3	
Chestnut	1 1/2 to 3	
Citrus	1 1/2 to 3	
Fig	1 1/2 to 3	
Hickory	1 1/2 to 3	
Walnut	1 1/2 to 3	
Other trees	1 1/2 to 3	

STORAGE AND DISPOSAL: Do not contaminate water by storage or disposal. Storage: Store in original container, dry storage area above 120°F. Do not store in plastic bags. If spill occurs or dispose of as indicated.

Pesticide disposal: Pests are toxic. Improper disposal of pesticide, spray mixture, or waste is a violation of Federal law. Pesticide waste cannot be disposed of in any way except according to label instructions or by a representative of your State Pesticide Control Agency, or the nearest authorized representative of the manufacturer.



Dursban[®] 2EC insecticide

Controls Numerous Pests of Households, Turf and Ornamental Plants. Also Recommended for Mosquito Control and Area Control of Ticks and Chiggers.

To Be Applied Only By or Under the Supervision of Pest Control Operators, Public Health Sanitarians, Mosquito Abatement Districts, and Other Trained Personnel Responsible for Insect Control Programs

EPA Reg. No. 484-588
EPA Est. 484-148-1

* Trademark of THE DOW CHEMICAL COMPANY

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT

PRECAUTION: At Mexico: Si usted no lee inglés, no use este producto hasta que lo otriquite lo haya sido aplicada ampliamente.
TRANSLATION: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

In case of an emergency endangering life or property involving this product, call toll-free 817-638-4488

AGRICULTURAL CHEMICAL

Do Not Mix or Store with Food, Feeds, Drugs or Clothing

ACTIVE INGREDIENTS	
Chlorpyrifos (0,0-dimethyl 0-0-0-0-tetrahydro-3-ppridyl) phosphorothioate	24.1%
Alpha range aromatic solvent	88.6%
INERT INGREDIENTS 16.3%	
Contains 2 pounds of chlorpyrifos per gallon.	
E.P.A. Registration No. 484-588	
E.P.A. Est. 484-148-1	

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KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS

Hazard to Humans

MAY BE IRRITANT IF SWALLOWED

MAY BE IRRITANT 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. Continue orotic petroleum solvent. Call a physician immediately if in this. In case of contact, remove 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. Refer to Physician: Chlorpyrifos-o-ethylphosphorothioate. Toxicity symptoms usually disappear only by supportive care.

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 2EC is toxic to fish, birds, and other wildlife. Do not apply directly to water. Birds 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.

USE DIRECTIONS

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

PESTS Indoors

General Information: Use DURSBAN 2EC 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 2EC with water to a suitable base oil) as shown in the following **SPRAY DILUTION CHART**. Repeat the treatment as needed.

*Use only dusted formulations for all listed pests to be applied in food handling establishments.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree 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 anticholinergics immediately after establishing an open airway and respiration.

NOTE: Where quick "knockdown" and/or "flushing action" is desired, dichlorvos (DDVP) or pyrethrin may be added to the spray mixture containing DURSBAN 2EC insecticide. For best results, use dichlorvos at a concentration of 0.25% in both water and oil base sprays, use pyrethrin at 0.25% in water base and 0.05% in oil base sprays. Consult labeling for the dichlorvos or pyrethrin 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. Dichlorvos (DDVP) and pyrethrin are not to be used on or around food. DURSBAN 2EC and dichlorvos (DDVP) should not be sprayed on carpets.

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Application Within Food Handling Establishments: Please Refer To The Private Stockholders In Which Food Is Held, Processed, Prepared or Served Including But Not Limited to Restaurants, Grocery Stores, Bakeries, Butchery Plants, Canneries and Grain Mills. Use as a spot treatment in and around both food and non-food areas to control cockroaches including strains resistant to other insecticides, ants, crickets, firebrats, silverfish, spiders and stored product insects such as cashew 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 affected 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 containing surfaces. Areas treated may include dark corners of rooms and closets, along and behind baseboards, beneath and behind stoves, refrigerator units and under food preparation areas and equipment, floor drains, and around plumbing and other utility installations. For ants, apply to and under, and around, items which are not in contact with food. Spot treatment may also be used to control and prevent 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 jetstream of moisture should be used. Repeat treatment as needed but not more than once every 7 days or reentry and under food storage establishments or areas where food is stored.

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

Applications Within Residential Buildings Including Homes and Apartment Buildings and Within Selected Areas of Industrial, Institutional, and Commercial Buildings Including Hospitals, Schools, Manufacturing Plants and Workplaces: 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, silverfish, 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 and under, also around doors and windows and wherever else these pests may find entrance. For silverfish 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 draperies, in closets and on shelves, and other areas where these insects are seen or suspected.

For control of brown bag ticks, thoroughly apply a 0.5% spray as a spot treatment to selected 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. (The bedding of pets should be removed and replaced with clean, fresh bedding after treatment. DO NOT WASH PETS WITH

Attention (Pests Indoors): Do not apply water-based sprays of this product in condenser, 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-soluble sprays. Prior to application de-energize electrical equipment. After application allow time for oil to evaporate before starting motors or plugging 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 pots and cover fish bowls. Handle before spraying.

PESTS OUT-OF-DOORS

General Information: Use DURSBAN 2EC insecticide for control of certain pests on outside surfaces of buildings and on 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 on Outside Surfaces of Buildings: Use DURSBAN 2EC at the rate of 2% fluid ounces per one gallon of water (0.5% chlorpyrifos equivalent) to control ants, silverfish, crickets, cockroaches, earwigs, sawtooth, 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, gutters, porches, refuse dumps and other areas where these pests con-

NOTE: To help prevent infestation of buildings by ants, crickets, earwigs, millipedes, and sawtooth (millipedes), 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 1 pint of DURSBAN 2EC per 100 gallons of water and apply as a coarse spray at the rate of about 10 gallons spray mixture per 100 sq. ft. to thoroughly and uniformly wet the band area.

Pests of Lawns and other Ornamental and Recreational Part Green Areas: Use DURSBAN 2EC to control pests listed in the following table by application at the recommended dosage and in accordance with the directions given below. Dilute DURSBAN 2EC 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 mowed at time of treatment.

Pests of Greenhouses: Use DURSBAN 2EC insecticide to treat flower, shrubs, vines, shade and flowering trees, and overgrowth found to be infested with pests listed in the following table. Dilute DURSBAN 2EC 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 misting spray to both upper and lower leaf surfaces and infested buds 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 days intervals, if needed. **NOTE:** Do not use on azaleas, camellias, pansies, rose bushes, or variegated plants because of possible injury to these plants.

Wood Boring Insects Including Strands and Bricks Used in Basement Slabs, Lath Bars, Ash Bark and Miscellaneous Uses: Apply DURSBAN 2EC to the trunk and lower limit of trees and shrubs when the adults begin to emerge. Consult your State Agricultural Experiment Station for information.

Application Method	Dursban 2EC	
	Water	Oil
Water-based spray	10	10
Oil-based spray	10	10
Water-based spray	10	10
Oil-based spray	10	10
Water-based spray	10	10
Oil-based spray	10	10

*Note: Fluid ounce = 2.4836 grams; 1 teaspoon = 4.936 grams. *Obtained on basis of recommended directions.