
 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460</p>	<p>EPA Reg. Number: 7401-448</p>	<p>Date of April 03, 2000</p>
	<p>Term of Issuance: Conditional</p>	
	<p>Name of Pesticide Product: DURSBAN-1E Insect Control</p>	
<p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration, <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>		
<p>Name and Address of Registrant (include ZIP Code): Voluntary Purchasing Groups, Inc. P.O. Box 460 Bonham, TX 75418</p>		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Make the following label changes before you release the product for shipment: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read, "EPA Reg. No. 7401-448". 3. Submit three copies of the final printed label for the record before you release the product for shipment. <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.</p> <p>A copy of the label stamped "accepted" is enclosed for your records.</p> <p><i>(continued on next page)</i></p>		
<p>Signature of Approving Official: Akiva Abramovitch, Ph.D. Chemist Insecticide-Rodenticide Branch Registration Division (7505C)</p> 		<p>Date: April 3, 2000</p>

[FRONT LABEL PANEL]

Hi-Yield®

Dursban® 1 E Insect Control

- Controls numerous pests around homes and various pests injurious to trees, turf, ornamental plants and shrubs, and certain vegetables, fruits, and fruit and nut trees.
- Controls Ants, Roaches, Fleas, Ticks, ~~Chiggers, Fleas, Ticks~~ and many turf and ornamental pests.

ACCEPTED

APR 3 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7401-448

Not For Commercial Use

ACTIVE INGREDIENTS:

Chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate 12.6%

INERT INGREDIENTS: 87.4%

TOTAL: 100.0%

(contains aliphatic and aromatic petroleum solvents)
 Contains 1 pound of chlorpyrifos per gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Precaucion al Usuario: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

Notice: Read the entire label. Use only according to label directions.

See back (or side) panel for additional precautionary statements

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Causes Substantial But Temporary Eye Irritation • Harmful if Swallowed • This Product May Cause Skin Sensitization Reactions In Certain Individuals

Do not get in eyes or on clothing. Avoid contact with skin. Wear eye protection when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Don not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. 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. Contains petroleum distillate, do not induce vomiting, vomiting may cause aspiration pneumonia.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish, and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. This product

is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

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 before applying this product.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
Storage: Store in original container out of the reach of children and pets. Do not store above 100°F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL USE INFORMATION

Dursban® 1 E Insect Control is an emulsifiable concentrate designed for use as a spray to control various pests around households and various pests injurious to trees, turf, ornamental plants and shrubs, and certain vegetables, fruits, and fruit and nut trees. The pests controlled are listed in the accompanying tables.

Handling Procedures for General Use:

- Do not allow spray to contact food, feedstuffs, or water supplies.
- Do not allow spray to contact food or food-contacting surfaces. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated through application of this product.
- Remove pets before spraying.
- Keep out of fishpools or other bodies of water.
- Do not use in poultry houses.
- Do not use as a space spray.
- Do not allow adults, children, or pets on treated areas until spray has dried.

Mixing Instructions: When diluting Dursban® 1 E Insect Control, first, add approximately one-half of the water to the spray tank; add the proper amount of Dursban® 1 E. Close the tank and shake for 5 to 10 seconds; then add the remaining water slowly.

Note: 1 fluid ounce = 2 tablespoonfuls = 6 teaspoonfuls
1 fluid ounce = 29.6 milliliters

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Pest Control on Outside Surfaces and Around Buildings

Apply Dursban® 1 E Insect Control by application as a residual spray to outside surfaces of buildings and surrounding areas, including porches, window frames, doorways, foundations, eaves, patios, garages, refuse dumps, garbage cans and garbage areas, and other areas where pests congregate or have been seen or where they can gain entrance. Repeat treatment as needed to maintain effectiveness. Use a band treatment to help prevent infestation of buildings. 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. Apply as a coarse spray at the rate of about 10 gallons spray mixture per 1,000 square feet (1 gal per 100 sq ft) to thoroughly and uniformly wet the band areas.

For Band Treatment adjacent to Buildings & Foundations

Pest†	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
	1 gallon	3 gallons	5 gallons
Ants	1/3 fl oz	1 fl oz	1 2/3 fl oz
Beetles (1)	(2/3 Tbsp)	(2 Tbsp)	(3 2/3 Tbsp)
Box Elder Bugs			
Carpenter ants (1)			
Centipedes			
Clover mites			
Cockroaches (American, Smoky Brown)			
Crickets			
Earwigs			
Elm Leaf Beetles			
Fleas			
Millipedes			
Scorpions (2)			
Silverfish			
Sowbugs			
Spiders			
Springtails			
Ticks			

†Numbers in parenthesis refer to Specific Directions.

Specific Directions:

1. For additional information, see section on Control of Wood-Infesting Insects.
2. For scorpions, remove accumulations of lumber, firewood, and other materials which serve as harborage sites and treat areas beneath and adjacent to infested areas.

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On Outside Surfaces of Buildings & Surrounding areas as noted above

Pest†	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
	1 gallon	3 gallons	5 gallons
Ants	5⅓ fl oz (10⅔ Tbsp)	1 pt	1⅔ pt
Bees			
Beetles (1)			
Box Elder Bugs			
Carpenter ants (1)			
Carpenter bees (1)			
Centipedes			
Clover mites			
Cockroaches			
Crickets			
Earwigs			
Elm Leaf Beetles			
Fleas			
Flies			
Hornets			
House Flies			
Millipedes			
Mosquitos			
Scorpions (2)			
Silverfish			
Sowbugs			
Spiders			
Springtails			
Ticks			
Wasps			
Yellowjackets			

†Numbers in parenthesis refer to Specific Directions.

Specific Directions:

1. For additional information, see section on Control of Wood-Infesting Insects.
2. For scorpions, remove accumulations of lumber, firewood, and other materials which serve as harborage sites and treat areas beneath and adjacent to infested areas.

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Control of Ticks

Pest†	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:	
	1 gallon	3 gallons
Ticks (1) Such As: American dog tick Brown dog tick Cattle fever tick Deer tick Gulf coast tick Lone star tick	1 fl oz (2 Tbsp)	3 fl oz (6 Tbsp)

†Numbers in parenthesis refer to Specific Directions.

Specific Directions:

1. For control of ticks infesting areas around houses and in yard areas. Tuck pant legs into socks to avoid tick bites. An insect repellent sprayed onto lower legs and socks should give additional protection from possible bites. Wearing light colored pants and socks will aid in spotting ticks that may attach during treatment.

Treat perimeter of house by applying under shrubbery, in and around ground cover surrounding house, and around and under patios. Treat edges or perimeter of yard area where grass and other ground cover plants and other areas that appear likely to serve as harborage sites for ticks that have removed themselves from their host. Spray surfaces to be treated until wet, but do not create runoff. Prior to and following treatment, weeds and high grasses should be kept trimmed to reduce tick harborage sites. Rodents can serve as hosts for ticks. Rock piles, wood piles, and other rodent habitats should be removed or reduced. Key months for deer tick control are April through November in most parts of the country. For specific timing of application in your geographic area, contact your local Extension Service.

Note: This application is intended as a premise spray only. Do not use as a direct spray on pets or people. Take care to avoid creating mist or drift which may find its way to nontarget areas or bodies of water. Pets and children should not be allowed in treated areas until spray deposits have dried.

Control of Wood-Infesting Insects Outdoors

Use Dursban® 1 E Insect Control for the control of wood-infesting insects found around homes and other structures. For treatment of small areas, apply by brushing or spraying the diluted spray evenly on wood surfaces. For large or overhead areas, use a coarse, low-pressure spray, being careful to avoid dripping or run-off.

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Suitable 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 footwear, a long-sleeved shirt, and long-legged pants or coveralls are recommended.

Do not permit people or pets to contact treated surfaces until spray has dried. Treated areas (especially those which are confined) should be ventilated during and immediately following application before the areas are reoccupied.

Control of Wood Infesting Insects

Pest†	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:	
	1 gallon	3 gallons
Beetles (1) Such as: Anobiidae: –Furniture beetles –Deathwatch beetles –False powderpost beetles Bostrichidae – Appletwig borer Cerambycidae – Longhorned beetles Lyctidae – Powderpost beetles Carpenter ants and other wood-infesting ants (2) Carpenter bees (3) Termites (4)	5 1/3 fl oz (10 2/3 Tbsp)	16 fl oz

†Numbers in parenthesis refer to Specific Directions.

Specific Directions:

1. For beetles, 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 a structure, and between wood and foundations. Applications may be made to inaccessible areas by drilling and by then injecting the solution.
2. For wood-infesting 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 into cracks and crevices or through openings or small, newly-drilled holes into wall voids or other areas where these ants or their nests are present. Do not spray water based sprays into electrical outlets or utilities.
3. For carpenter bees, spray or inject insecticide into holes and tunnels already made by carpenter bees, or spray onto localized areas where carpenter bees are beginning to build tunnels in wood.

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4. 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. 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. This type of application is not intended to be a substitute for soil treatment or mechanical alteration to control subterranean termites.

Turf and Other Outdoor Uses

Apply Dursban® 1 E Insect Control to control the pests listed in the following table by applying at the recommended dosages and in accordance with the directions given below. Dilute the dosage of Dursban® 1 E Insect Control given below in water (1-3 gal of water per 1,000 sq ft) and apply as a coarse, low-pressure spray using suitable application equipment. For best results, the lawn should be moist at time of treatment. Spray when pests first appear; retreat when needed.

Attention: Do not allow adults, children, or pets on treated areas until spray has dried. Keep out of fish pools and other bodies of water.

Turf and Other Outdoor Uses

Pest†	Amount of Dursban® 1 E Insect Control per:	
	1,000 sq ft	5,000 sq ft
Ants (including foraging fire ants)	3 fl oz	15 fl oz
Armyworms (Such as: Beet, Fall, Yellowstriped)	(6 Tbsp)	(30 Tbsp)
Centipedes		
Chiggers (1)		
Chinch Bugs		
Clover mites		
Crickets		
Cutworms		
Deer Ticks (2)		
Earwigs		
Fiery skipper		
Fire ants (mounds) (3)		
Fleas (1)		
Grasshoppers		
Greenbugs		
June beetles		
Leafhoppers		

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Lucerne moths Millipedes Mites (Such as: Clover, Formula grass, Winter grain) Mosquitoes (4) Sod webworms (5) (lawn moths) Sowbugs Springtails Ticks (1)		
European crane fly	4 fl oz (8 Tbsp)	20 fl oz
Turfgrass weevils (Hyperodes) (6)	6 fl oz (12 Tbsp)	2 pt
White grubs (such as: Black turfgrass Ataenius, European chafer, Southern masked chafer, and Japanese beetle larvae) (7)	6 - 12 fl oz (12-24 Tbsp)	2 - 4 pt
Bluegrass billbugs (8)	3 - 12 fl oz (6-24 Tbsp)	1 - 4 pt

†Numbers in parenthesis refer to Specific Directions.

Specific Directions:

1. Use Dursban® 1 E Insect Control for area control of Fleas, Ticks, and chiggers infesting areas such as lawns, yards, around house and perimeter of yard, footpaths and trails, picnic and camping sites, and other areas where these pests are present and create a nuisance or a possible health problem. Treat perimeter of house by applying under shrubbery, in and around ground cover surrounding house, and around and under patios. Treat edges or perimeter of yard area where grass and other ground cover plants and other areas that appear likely to serve as harborage sites for ticks that have removed themselves from their host. When treating other areas away from house, treat low underbrush, grassy areas, weeds, and ground surface and debris using enough spray volume to obtain thorough coverage, usually 1 to 3 gallons per 1,000 square feet (5-15 gal per 5,000 sq ft). A maximum of 3 fluid ounces of Dursban® 1 E Insect Control may be applied per 1,000 square feet. Apply Dursban® 1 E Insect Control in water using a hydraulic sprayer, knapsack sprayer, or other suitable hand or power-operated spray equipment. Spray surfaces to be treated until wet, but do not create runoff. Do not allow use of treated areas by pets or people during application or until spray has dried.
2. For control of deer ticks infesting areas such as lawns, yards, around house and perimeter of yard, footpaths and trails, picnic and camping sites, and other areas where these pests are present and create a nuisance or a possible public health problem, tuck

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pant legs into socks to avoid tick bites. An insect repellent sprayed onto lower legs and socks should give additional protection from possible bites. Wearing light colored pants and socks will aid in spotting ticks that may attach during treatment.

Treat perimeter of house by applying under shrubbery, in and around ground cover surrounding house, and around and under patios. Treat edges or perimeter of yard area where grass and other ground cover plants and other areas that appear likely to serve as harborage sites for ticks that have removed themselves from their host. Apply Dursban® 1 E Insect Control in water using a hydraulic sprayer, knapsack sprayer, or other suitable hand-or power-operated spray equipment. Spray surfaces to be treated until wet, but do not create excessive runoff. Use enough spray volume to obtain thorough coverage, usually 5 gallons per 1,000 square feet (2 gal per 400 sq ft or 20-25 gal per 5,000 sq ft). A maximum of 3 fluid ounces of Dursban® 1 E Insect Control may be applied per 1,000 square feet.

Do not allow use of treated areas by pets or people during application or until spray has dried.

Prior to and following treatment, weeds and high grasses should be kept trimmed to reduce tick harborage sights. Rodents can serve as hosts for ticks. Rock piles, wood piles, and other rodent habitats should be removed or reduced. Key months for deer tick control are April through November in most parts of the country. For specific timing of application in your geographic area, contact your local Extension Service.

Note: This application is intended as a premise spray only. Do not use as a direct spray on pets or people. Take care to avoid creating mist or drift which may find its way to nontarget areas or bodies of water. Pets and children should not be allowed in treated areas until spray deposits have dried.

3. For individual fire ant mounds, apply Dursban® 1 E Insect Control as a drench, diluted at the rate of 1 fluid ounce per 1 gallon of water. Gently sprinkle a total of 1 gallon of the diluted spray over the surface of each mound using a gentle spray (such as a sprinkler can). Thoroughly wet mound and surrounding areas to a 4 foot diameter (12 sq ft). For best results, apply in cool weather, 65° to 80°F, or in early morning or late evening hours. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing control.
4. Mosquitos coming to rest on areas treated for control of turf pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.
5. For sod webworms, delay watering and mowing the treated area for 12 to 24 hours after treatment.
6. For turfgrass weevils, spray suspected problem areas in mid-April and again in mid-May or as recommended by your local Agricultural Extension Service Specialist.

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7. For white grubs, spray when grubs are young and actively feeding near the soil surface, usually during late July and August, or as recommended by your local Agricultural Extension Service Specialist. For best results: irrigate the treated area with $\frac{1}{2}$ to 1 inch of water immediately after spraying to wash the insecticide into the underlying soil where these pests congregate.
8. For bluegrass billbugs spray early in the season when adults first appear. Retreat as needed.

Ornamentals (Outdoor)

Use Dursban® 1 E Insect Control to treat flowers, shrubs, evergreens, vines, shade and flowering trees, and other ornamental plants found to be infested with pests listed in the following table. Dilute Dursban® 1 E Insect Control with water according to directions given in the table and apply using suitable hand-or power- operated spray equipment in a manner to provide complete and uniform coverage. For best results apply a coarse spray to thoroughly wet both upper and lower leaf surfaces and infested limb and trunk areas. Attempt to penetrate dense foliage, but avoid over-spraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals, if needed. Consult your Extension Service Specialist for application timing.

Note: Environmental factors can have effects on plant damage when the plants have been treated with an insecticide. Dursban® 1 E Insect Control has been tested on numerous ornamental plants without causing significant damage. However, do not use on azaleas, camellias, poinsettias, rose bushes, or variegated ivy because of possible injury to these plants.

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Ornamentals (Outdoor)

Pest†	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:			
	1 gallon	3 gallons	5 gallon	
Adelgids (Such as: Cooley and Eastern Spruce galls, Pine bark Ants (including foraging fire ants) Aphids (Such as: Apple, Chrysanthemum, Cottonwood, Elm leaf, Peach, Rose Spirea, Woolly) Armyworms (Such as: Fall, Yellowstriped) Bagworms (1) Boxelder bugs Cankerworms Catalpa sphinx Chiggers	Leafrollers (2) Maple leafcutters (3) Mites (Such as: Clover, Red spider, Southern red) (4) Oleander caterpillars Orange tortrix Periodical cicada Plant bugs Psyllids Poplar tentmakers Puss caterpillars Rose chafers Sawflies, exposed (Such as: Pine, Pin oak, redheaded) Sowbugs	$\frac{1}{3}$ fl oz (2/3 Tbsp)	1 fl oz (2 Tbsp)	$1 \frac{2}{3}$ fl oz (3 $\frac{2}{3}$ Tbsp)
Citrus mealybugs Elm spanworms Fall webworms Grasshoppers Green fruitworms (Such Hornworms Jackpine budworms Juniper webworms Katydid Lace bugs Leafhoppers	Spittlebugs Spring elm caterpillars Springtails Spruce budworms Tent caterpillars as: Eastern, Forest, Western) Thornbug Walnut caterpillars Western spruce budworms Whiteflies Yellownecked caterpillars			

†Numbers in parenthesis refer to Specific Directions.

Specific Directions:

1. For bagworms treat when insects are in the crawler stage.

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2. For effective control of leafrollers spray should be applied before leaves are tightly rolled.
3. For effective control of maple leafcutter on maple trees apply spray to larvae as cases are being formed. Do not treat sugar maple trees intended for maple syrup production.
4. For effective control of spider mites when large numbers of eggs are present, apply a second spray 3 to 5 days in the South or 7 to 10 days in the North after initial treatment to control newly-hatched nymphs.

Ornamentals (Outdoors)

Pest†	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
	1 gallon	3 gallons	5 gallons
Armyworms (Beet) Beetles (Fuller rose, Native elm bark) (1) Cutworms Leafhoppers Mahogany webworms Mealybugs Mimosa webworms Moths (Such as: Browntail, Cypress tip, Douglas fir tussock, European pine shoot, Gypsy (2), Holly bud, Nantucket pine tip, Pandora, Pitch pine tip, Subtropical, Pine tip, Tussock)	$\frac{2}{3}$ fl oz ($1\frac{2}{3}$ Tbsp)	2 fl oz (4 Tbsp)	$3\frac{1}{3}$ fl oz ($6\frac{2}{3}$ Tbsp)
Oakworms (Such as: California, Orangestriped, Redhumped) Redhumped caterpillars Thrips (exposed) Weevils (Such as: Blackvine (3), Yellow Poplar, Pine reproduction)			
Beetles (Such as: Cottonwood leaf (4), Elm leaf, Flea, Willow leaf)	$\frac{2}{3}$ - 1 fl oz ($1\frac{2}{3}$ -2 Tbsp)	2 - 4 fl oz (4-8 Tbsp)	$3\frac{1}{3}$ - 5 fl oz ($6\frac{2}{3}$ -10 Tbsp)

Borers (5): Clearwing moths (Such as: Ash, Dogwood, Lesser peachtree, Lilac, Oak, Rhododendron), Metallic wood (Such as: Bronze birch, Flatheaded appletree, Twolined chestnut). Longhorned beetles (Such as: Locust, Red oak) Cranberry girdler larvae (6) Leafminers Needleminers (Such as: Jeffrey pine, Lodgepole pine, Spruce) Scale crawlers (Such as: Cottonycushion, Cottony-maple, Euonymus, Fletcher, Florida wax, Golden oak, Hemispherical, Lecanium, Magnolia, Oak kermes, Oystershell, Pine needle, San Jose, Tea, White birch)	1 1/3 fl oz (2 2/3 Tbsp)	4 fl oz (8 Tbsp)	6 2/3 fl oz (13 2/3 Tbsp)
Borers (Such as: Cottonwood, Peachtree) (7)	4 fl oz (8 Tbsp)	12 fl oz (24 Tbsp)	20 fl oz
Beetles (8) (Such as: cottonwood leaf, elm leaf, Flea, Fuller rose, Native elm bark (9), willow leaf)	5 1/3 fl oz (10 2/3 Tbsp)	1 pt	1 2/3 pt
Beetles (Such as: Ambrosia, Anobiidae, Black turpentine, European elm bark, Japanese, June, Southern pine, Spruce) (10) Carpenter ants	10 2/3 fl oz (21 2/3 Tbsp)	1 qt	1 2/3 qts

†Numbers in parenthesis refer to Specific Directions.

Specific Directions:

1. To reduce twig and branch feeding by bark beetles applications should be made in the spring or early summer.
2. To kill migrating and invading gypsy moth larvae treat trunks and foliage.
3. Blackvine weevils are night feeders. Late afternoon spraying will give control in some areas.
4. For cottonwood leaf beetles use Dursban® 1 E Insect Control in water to control larvae and adults infesting cottonwoods.
5. For borers, apply Dursban® 1 E Insect Control to the trunks and lower limbs of trees and shrubs when the adults begin to emerge. Consult your State Extension Service Specialist for proper time to treat. Apply uniformly as a coarse low-pressure spray.
6. For cranberry girdler larvae direct spray at the base of plants. Irrigate immediately after application for soil penetration of 1 to 2 inches. Treat after egg laying during the summer.

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7. For peachtree borers apply Dursban® 1 E Insect Control in water to flowering trees and shrubs of the genus *Prunus* as a trunk spray before newly-hatched larvae enter the trees. Apply as a coarse, low-pressure spray. Thoroughly wet all bark areas from ground level to scaffold limbs.
8. For preventive treatment apply the spray to the main trunk of trees in the early spring or when threat of attack exists from nearby infested trees. For remedial treatment apply the spray to the main trunk of infested trees or logs when damage occurs, but before adult beetles begin to emerge.
9. To prevent native elm bark beetles from overwintering in uninfested trees, apply Dursban® 1 E Insect Control in water to the bottom 9 feet of the trunk. Wet the trunk thoroughly but do not spray to runoff. Apply the spray right to the base of the root flare. Application can be made from spring through to early fall.
10. For preventive treatment apply the spray to the main trunk of trees in the early spring or when threat of attack exists from nearby infested trees. For remedial treatment apply the spray to the main trunk of infested trees when damage occurs, but before adult beetles begin to emerge.

Control of Insects Infesting Fruit and Nut Trees**Use and Dosage Recommendations**

Use Dursban® 1 E Insect Control at the dosages indicated by application as a foliar spray to control pests listed in the following tables. Treat the entire tree by application up to the point of runoff. Where a rate range is listed in the use directions, use the higher rate for more severe infestations. Treat when pests appear or consult your local Extension Service Specialist for best times to treat for the pests described.

Mow or beat down orchard blooming weed cover crops before applying spray to tree fruit crops to reduce hazard to bees, or treat late in the evening so that spray has a chance to dry before honeybees return to forage the next morning.

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Insects Infesting Fruit & Nut Trees

Crop	Insects Controlled†	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Apples	Apple aphid (1) Apple Maggot Codling moth European apple sawfly Eyespotted bud moth European corn borer Fruit tree leafroller Green fruitworm Lesser appleworm Obliquebanded leafroller Orange tortrix Pandemis leafroller Oriental fruit moth Periodical cicada Plum curculio Redbanded leafroller Rosy apple aphid San Jose scale Tarnished plant bug Tufted apple budmoth Variegated leafroller Woolly apple aphid Dogwood borer (trunk spray)	2 fl oz (4 Tbsp)	6 fl oz (12 Tbsp)	10 fl oz (20 Tbsp)

†Numbers in parenthesis refer to Specific Directions.

Specific Directions:

1. To control apple aphid infesting apples, spray every 10 to 14 days on a preventative schedule.

Restrictions: Make no more than 8 applications per season. Do not apply last treatment within 28 days before harvest or apply last 2 treatments closer than 21 days apart.

[BACK (OR SIDE) LABEL PANEL]
Fruit & Nut Trees (Continued)

Crop	Insects Controlled	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Almonds	Navel Orangeworm Peachtwig borer San Jose scale	2 $\frac{2}{3}$ fl oz (5 $\frac{2}{3}$ Tbsp)	8 fl oz (16 Tbsp)	13 $\frac{1}{3}$ fl oz (26 $\frac{2}{3}$ Tbsp)
Walnuts	Codling moth Walnut husk fly Walnut scale	2 $\frac{2}{3}$ fl oz (5 $\frac{2}{3}$ Tbsp)	8 fl oz (16 Tbsp)	13 $\frac{1}{3}$ fl oz (26 $\frac{2}{3}$ Tbsp)
Filberts	Eyespotted bud moth Filbert aphid Filbert Leafroller Filbertworm Obliquebanded leafroller Omnivorous leaf tier Winter moth	2-3 fl oz (4-6 Tbsp)	6 - 8 fl oz (12-16 Tbsp)	10 -15 fl oz (20-30 Tbsp)

Dursban® 1 E Insect Control will perform best in an almond or walnut pest control program that includes winter sanitation (removal of mummy nuts) and regular monitoring of target pests.

Restrictions: Make only 1 dormant/delayed dormant spray application and no more than 3 foliar spray applications on almonds per season, 1 dormant/delayed dormant spray application and no more than 2 foliar spray application on walnuts per season, and no more than 3 foliar spray applications on filberts per season. Do not apply within 14 days of harvest.

Crop	Insects Controlled†	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Pecans	Black pecan aphid Hickory shuckworm Pecan leaf scorch mite (1) (Suppression) Pecan nut casebearer Phylloxera spp. (2) Fall webworm Spittlebug Fire ants and other ant species (orchard floor) (3)	1 $\frac{1}{3}$ fl oz (2 $\frac{2}{3}$ Tbsp)	4 fl oz (8 Tbsp)	6 $\frac{2}{3}$ fl oz (13 $\frac{2}{3}$ Tbsp)

[BACK (OR SIDE) LABEL PANEL]

†Numbers in parenthesis refer to Specific Directions.

Specific Directions:

1. To suppress pecan leaf scorch mite on pecans, use in a preventative program.
2. For best pecan Phylloxera control, use 2 applications 7 to 10 days apart starting at bud swell and ending by early leaf expansion.
3. For ant control on pecans, do not apply where weed growth or other obstructions would impede uniform coverage of the orchard floor.

Restrictions: Make no more than 5 applications per season. Do not apply within 28 days of harvest.

Fruit & Nut Trees (Continued)

Crop	Insects Controlled	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Sour Cherries	Borers: American plum Lesser peachtree Pacific flatheaded Peach twig Peachtree Shothole Climbing cutworm Green fruitworm Leafrollers Fruittree Obliquebanded Pandemis Redbanded Lesser appleworm Tarnished plant bug Moths Eyespotted bud Mineola Scale European fruit Lecanium San Jose Stink bug	1 1/3 - 2 fl oz (2 2/3-4 Tbsp)	4 - 6 fl oz (8-12 Tbsp)	6 2/3-10 fl oz (13 2/3-20 Tbsp)

[BACK (OR SIDE) LABEL PANEL]**Fruit & Nut Trees (Continued)**

Black cherry aphid Cherry fruit fly Plum curculio Rose chafer	2 fl oz (4 Tbsp)	6 fl oz (12 Tbsp)	10 fl oz (20 Tbsp)
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Restrictions: Make no more than 8 applications per season. Do not apply within 14 days of harvest.

Fruit & Nut Trees (Continued)

Crop	Insects Controlled	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Sweet Cherries	Lesser peachtree borer Great peachtree borer American plum borer	2 - 4 fl oz (4-8 Tbsp)	6-12 fl oz (12-24 Tbsp)	10-20 fl oz

Specific Directions:

Apply as a coarse, low-pressure spray to give uniform coverage of tree trunks and lower limbs. Avoid contact with foliage (leaves) in sweet cherries as premature leaf drop may result.

Make a second application 2 weeks after the first one and a third application after harvest. Consult your Extension Service Specialist for proper time to treat in your area.

The third application can be substituted for a dormant or delayed dormant spray for control of San Jose scale, peach twig borer, and climbing cutworms. For control of these pests mix $1 \frac{2}{3}$ to $3 \frac{1}{3}$ fluid ounces of Dursban® 1 E Insect Control with $\frac{1}{2}$ to 1 pint of a petroleum oil recommended for dormant use in 5 gallons of water and spray the entire tree up to the point of runoff using a coarse spray. Use oil as recommended by your local Extension Service Specialist.

Restrictions: Make only 3 applications per year. Do not apply within 6 days of harvest.

Fruit & Nut Trees (Continued)

Crop	Insects Controlled	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Nectarines Peaches	Peachtree borers	4 fl oz (8 Tbsp)	12 fl oz (24 Tbsp)	20 fl oz

[BACK (OR SIDE) LABEL PANEL]

Specific Directions:

Use Dursban® 1 E Insect Control for the control of peach tree borers by application as a trunk spray before newly hatched borers enter the trees. Mix the proper amount of Dursban® 1 E Insect Control with appropriate water and apply as a coarse, low-pressure spray to give uniform coverage of tree trunks. Thoroughly wet all bark areas from ground level to scaffold limbs. Do not allow spray to contact fruit. Consult your Extension Service Specialist for proper time to treat in your area.

Restrictions: Make only 1 application per season. Do not apply within 14 days before harvest.

Dormant Spray (Tree Pests)

Specific Directions:

Use Dursban® 1 E Insect Control as a dormant or delayed dormant spray at the rates indicated to control the listed insects. Tank mix with 2 ½ to 5 fluid ounces of petroleum spray oil recommended for dormant use in 1 gallon of water (12 ½ - 25 fl oz of dormant oil per 5 gal water). Spray the entire tree up to the point of runoff. Use the higher dosage of Dursban® 1 E Insect Control for severe infestations. Use oil as recommended by your local Extension Service Specialist.

Dormant Spray (Tree Pests)

Crop	Insects Controlled	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Apples	Rosy apple aphid San Jose scale Lygus Pandemis leafroller Climbing cutworms	1/3 - 2/3 fl oz (2/3-1 2/3 Tbsp)	1 -2 fl oz (2-4 Tbsp)	1 2/3-3 1/3 fl oz (3 2/3-6 2/3 Tbsp)
Pears	San Jose scale Climbing cutworms Pear psylla adults			
Plums Prune	San Jose scale Mealyplum aphid Climbing cutworms Peach twig borer			

Almonds	San Jose scale			
Peaches	Peach twig borer			
Nectarines	Climbing cutworms			

Precautions: Because cold or dry conditions may cause sprays containing Dursban® 1 E Insect Control and dormant oil to penetrate the bark of trees, do not apply until winter rains or irrigation has replenished soil moisture such that bark and twigs are not desiccated. The penetration of Dursban® 1 E Insect Control and dormant oils into the bark can result in bud damage or drop.

Restrictions: Make only 1 application during the dormant season.

Control of Insects Infesting Citrus Fruit Trees

Treat when insects become a problem or in accordance with the local spray schedule recommended by your local Extension Service Specialist. Do not apply when temperature exceeds 95°F. Dursban® 1 E Insect Control is highly toxic to bees exposed to direct treatment and should not be applied when bees are actively visiting the area. Apply late evening or early morning (when bees are not actively foraging) to allow insecticide to dry before honey bees are expected to visit.

Control of Insects Infesting Citrus Fruit Trees

Crop	Pests Controlled	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Grapefruit Lemons Oranges and other Citrus Fruits	Aphids Katydids Lepidopterous larvae Cutworms Fruittree leafroller Orange tortrix Western tussock moth Citrus thrips Mealy bugs Scale insects Black scale Brown soft scale California red scale Snow scale Chaff scale	1/3 - 1/2 fl oz (2/3-1 Tbsp)	1 - 1 1/2 fl oz (2-3 Tbsp)	1 2/3 - 2 1/2 fl oz (3 2/3-5 Tbsp)

Precautions: Do not apply Dursban® 1 E Insect Control in combination with any other product.

[BACK (OR SIDE) LABEL PANEL]

Restrictions: Do not apply more than 2 applications per fruit year or more than 6 fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet per fruit year. Do not make second application within 30 days of first application. Do not treat within 21 days before harvest.

Control of Insects Infesting Fruits and Vegetables

Crop	Pests Controlled	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Grapes	Grape root borer	2 2/3 fl oz (5 2/3 Tbsp)	8 fl oz (16 Tbsp)	13 1/3 fl oz (26 2/3 Tbsp)

Specific Directions:

Apply Dursban® 1 E Insect Control as a soil treatment for control of grape root borer by application just before the pest emerges from the soil. Contact your local Extension Service Specialist to determine proper timing of pest emergence in your area. Mix the appropriate amount of Dursban® 1 E Insect Control with appropriate water as given in table above. Apply 2 quarts of the diluted spray mixture to the soil surface on a 15 square foot area around the base of each vine. Do not allow spray to contact fruit or foliage.

Restrictions: Do not make more than 1 application per season or apply within 35 days before harvest. Based upon available residue data, the use of Dursban® 1 E Insect Control on grapes is restricted to states east of the Rocky Mountains.

Insects Infesting Fruits & Vegetables (Continued)

Crop	Pests Controlled	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Strawberries	Strawberry bud weevil	1 fl oz (2 Tbsp)	3 fl oz (6 Tbsp)	5 fl oz (10 Tbsp)

Specific Directions:

Use Dursban® 1 E Insect Control by application as a broadcast foliar spray to control strawberry bud weevil at the rate of 3 fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet. Apply in a minimum of 3 gallons of spray per 1,000 square feet when buds first appear and 10 to 14 days later. Do not apply after berries start to form or when berries are present. Dursban® 1 E Insect Control should not be mixed with any other pesticides, surfactants, or fertilizer formulations.

[BACK (OR SIDE) LABEL PANEL]

Phytotoxicity may occur when Dursban® 1 E Insect Control is applied to strawberries experiencing high temperature and drought stress.

Restrictions: For pre-bloom use only. Do not make more than 2 applications per season or apply within 21 days before harvest.

Insects Infesting Fruits & Vegetables (Continued)

Crop	Pests Controlled	Amount of Dursban® 1 E Insect Control to Mix in Water to Make:		
		1 gallon	3 gallons	5 gallons
Mint	Cutworms	1 ½ - 3 fl oz (3-6 Tbsp)	3 - 6 fl oz (6-12 Tbsp)	7 ½ - 15 fl oz (15-30 Tbsp)
	Mint root borer	2 fl oz (4 Tbsp)	6 fl oz (12 Tbsp)	10 fl oz (20 Tbsp)

Specific Directions:

Use Dursban® 1 E Insect Control by application as a broadcast, foliar spray to control cutworms at the rate of 3 to 6 fluid ounces per 1,000 square feet and mint root borer at the rate of 6 fluid ounces per 1,000 square feet. Mix the specified dosage in water to give no less than 3 gallons of spray per 1,000 square feet. For cutworm control, treat during May and June when damaging insect populations are developing or present. For mint root borer control, apply postharvest when insect populations are developing or present. When larvae are less than ¼ inches in length, use the 3 fluid ounce rate. When larvae are ¼ inch or more in length, use the higher rate. Contact your local Extension Service Specialist for proper timing in your area. For best results against both insect pests, follow treatment with approximately 1 inch of sprinkler watering immediately after application to incorporate the insecticide into the soil.

Restrictions: Make only 1 application during the growing season. Do not apply within 90 days before harvest. Make only 1 postharvest application per season.

VEGETABLES

Onions (dry bulb)

Specific Directions:

Use Dursban® 1 E Insect Control to control onion maggot by application as an in-furrow drench. **Mix ½ fluid ounce Dursban® 1 E Insect Control in 1 gallon of water and apply to 100 linear feet of row.** Incorporate to a depth of 1 to 2 inches.

[BACK (OR SIDE) LABEL PANEL]

Restrictions: Do not make more than 1 application per year.

Cauliflower, Broccoli, Brussels Sprouts, Cabbage, Chinese Cabbage, Collards, Kale, Kohlrabi, Turnips

Use Dursban® 1 E Insect Control at the rate of ½ to 1 fluid ounce per 100 linear feet of row to control root maggots. For direct seeded crops, mix the designated amount of Dursban® 1 E Insect Control in 1 gallon of water and apply as a 40-inch wide band over the row at planting time. Incorporate into the soil using a hoe or other suitable equipment.

For transplanted crops, use the same mix but direct the spray to the base of the plants immediately after setting. Do not apply as a foliage application.

To avoid damage to leaves in vegetable crops, do not mix with other pesticide products or treat plants that are under extreme heat and drought stress.

Restrictions: Do not apply more than 6 fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet to cauliflower. Do not apply more than 7½ fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet to broccoli, brussels sprouts, cabbage, Chinese cabbage, collards, kale, kohlrabi, and turnip plants. Do not make more than 1 application per season or apply within 30 days before harvest.

Radishes

Mix the Dursban® 1 E Insect Control in 1 gallon of water. **To control root maggots, apply ½ fluid ounce per 100 linear feet of row** as a water-based drench in the seed furrows with the seed at planting time.

Restrictions: Do not apply more than 8 fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet or make more than 1 application per season.

Rutabagas

Mix the Dursban® 1 E Insect Control in 1 gallon of water. **To control root maggots, apply ½ to 1 fluid ounces per 100 linear feet of row** in a water-based spray as a 4-inch wide band over the row at planting time. Incorporate into the soil using a hoe or other suitable implement.

Restrictions: Do not apply more than 5.5 fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet or make more than 1 application per season. Do not use rutabaga tops for food or feed purposes.

[BACK (OR SIDE) LABEL PANEL]

Asparagus

Use Dursban® 1 E Insect Control to control cutworms, asparagus aphids, and asparagus beetles. **Mix 1 fluid ounce of Dursban® 1 E Insect Control in 1 gallon of water and apply as a broadcast, foliar spray.**

For cutworms, it is preferable to apply Dursban® 1 E Insect Control when the soil is moist and worms are active on or near the soil surface. Applications may be made during the fern stage for control of asparagus beetles and asparagus aphids.

Restrictions: Do not apply more than 3.0 fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet. Do not make more than 1 preharvest application per season or apply within 1 day of harvest. Do not make more than 2 postharvest applications during the fern stage. Based on available residue data, the use of Dursban® 1 E Insect Control on asparagus is limited to the Midwest and Pacific Northwest.

Sweet Corn, Field Corn

For use to control cutworms, armyworms, corn earworm, corn rootworm adults, chinch bugs, grasshoppers, wireworms, flea beetle larvae and adults, aphids, billbugs, grubs, western bean cutworm, corn borers, symphylans, common stalk borer, and lesser cornstalk borer.

Preplant Incorporation Treatment: Use Dursban® 1 E Insect Control at the following rates by application in sufficient water to the soil surface and incorporate into the soil:

Cutworms, symphylans: 3 to 6 fluid ounces per 1,000 square feet

Wireworms, billbugs, flea beetle larvae, grubs, seed corn maggots, and seed corn beetle: 6 fluid ounces per 1,000 square feet.

Lesser cornstalk borer, corn rootworm larvae: 9 fluid ounces per 1,000 square feet.

Use recommended rate in not less than 3 gallons of water per 1,000 square feet and apply as a broadcast spray to the soil surface using suitable equipment. On the same day of treatment, incorporate the insecticide into the top 2 to 4 inches of soil using a garden tiller or hoe.

Cultivation Time Treatment: Use Dursban® 1 E Insect Control at the rate of 3 fluid ounces per 1,000 square feet to control corn rootworm larvae. Apply Dursban® 1 E Insect Control in sufficient water and spray on both sides of the row at the base of the plants. Cover the insecticide with soil around the brace roots. The best time to apply a basal treatment of a soil insecticide with cultivation is near the beginning of egg hatch.

[BACK (OR SIDE) LABEL PANEL]

A cultivation application of Dursban® 1 E Insect Control may be made in addition to an at-planting application of a granular formulation of Dursban Brand Insecticide.

Postemergence Treatment: Use Dursban® 1 E Insect Control at the following rate by application in sufficient water to ensure thorough coverage of treated plants:

Grasshoppers: $\frac{3}{4}$ to $\frac{1}{2}$ fluid ounces per 1,000 square feet.

Armyworms, chinch bugs, aphids, corn rootworm adults, webworms, western bean cutworm: $1\frac{1}{2}$ to 3 fluid ounces per 1,000 square feet.

European and southwestern corn borer, corn earworm: 2 to 3 fluid ounces per 1,000 square feet.

Cutworms, billbugs, lesser cornstalk borer, flea beetle adults, common stalk borer: 3 to $4\frac{1}{2}$ fluid ounces per 1,000 square feet.

Note: The recommended dosage will control silk clipping by corn rootworm adults.

Treat when pests become a problem. For best billbug, chinch bug, and flea beetle control, apply in 12 to 15 gallons of water per 1,000 square feet using suitable spray equipment. On corn less than 6 inches tall, apply the insecticide spray in a 9 to 12 inch wide band over the row. On corn greater than 6 inches tall, apply the insecticide spray directed to the base of the plant. When chinch bugs continue to immigrate to corn over a prolonged period, a second application of Dursban® 1 E Insect Control may be needed.

For cutworm, webworm, western bean cutworm, armyworm, aphid, European and southwestern corn borer, grasshopper, lesser cornstalk borer, corn rootworm adult, corn earworm, and common stalk borer control, apply as a broadcast spray. For cutworms, it is preferable to apply Dursban® 1 E Insect Control when soil is moist and worms are active on or near the soil surface. If ground is dry, cloddy, or crusty at time of treatment, worms may be protected from the spray and effectiveness will be reduced. If such conditions exist, shallow incorporation using a hoe or other suitable equipment immediately before or soon after treatment may improve control. Consult your local Extension Service Specialist for additional information concerning control practices in your area. For webworm control, shallow incorporation using a hoe or other suitable equipment immediately after treatment is necessary. For first-generation European corn borer control, treat when damage becomes evident. Applications should be directed into the corn whorls. For second-generation European corn borer control, treat when pests become a problem. A second application may be applied 10 to 14 days later, if needed due to reinfestation. Do not use Dursban® 1 E Insect Control in combination with any herbicide.

[BACK (OR SIDE) LABEL PANEL]

Restrictions: Do not apply within 35 days before harvest. Do not apply more than a total of 22 fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet per season.

Peanuts

Use Dursban® 1 E Insect Control for control of the following pests at the dosages indicated. Mix the required dosage in enough water to ensure thorough coverage. To minimize chemical injury, do not apply Dursban® 1 E Insect Control to drought stressed peanuts within 3 days following irrigation or rain.

Lesser cornstalk borer: 3 to 6 fluid ounces per 1,000 square feet (as a directed spray to the base of the plants in an 8 to 10 inch wide band).

Armyworms, corn earworm, cutworms, leafhoppers, mites, rednecked peanutworm, thrips: 1½ to 3 fluid ounces per 1,000 square feet.

Velvetbean caterpillar, green cloverworm: ¾ to 1½ fluid ounces per 1,000 square feet.

Apply as a broadcast, foliar spray using ground equipment when field counts indicate damaging insect populations are developing or present.

Restrictions: Do not make more than 1 application per season as a directed spray. Directed foliar sprays should not exceed 6 fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet. Do not harvest within 21 days after treatment.

Sweet Potatoes

Use Dursban® 1 E Insect Control to control *Conoderus* wireworms, *Systema* flea beetles, and the sweet potato flea beetle by preplant application at the rate of 6 fluid ounces per 1,000 square feet as a broadcast (overall) spray to the soil surface followed by incorporation. Mix the specified dosage with enough water to obtain uniform coverage of the treated area and apply as a coarse spray. After application, incorporate the insecticide into the soil to a depth of 4 to 6 inches using a hoe, or other suitable equipment. Plant the crop in the usual manner as soon as possible after treatment.

Restrictions: Do not make more than 1 application per season. Do not harvest within 125 days of treatment.

Sunflowers

For use to control cutworms, sunflower beetle larvae and adults, stem weevil, sunflower moth, banded sunflower moth, woollybears, seed weevil, and grasshoppers.

[BACK (OR SIDE) LABEL PANEL]

Preplant Incorporation Treatment: Use Dursban® 1 E Insect Control at the following rates by application in sufficient water to the soil surface and incorporate into the soil:

Cutworms: 3 to 6 fluid ounces per 1,000 square feet.

Use recommended rate in not less than 3 gallons of water per 1,000 square feet and apply as a broadcast spray to the soil surface. On the same day of treatment, incorporate the insecticide into the top 2 to 4 inches of soil.

Postemergence Treatment: Use Dursban® 1 E Insect Control for control of the following pests at the dosage indicated by application in sufficient water to ensure thorough coverage of treated plants:

Cutworms: 3 to 4½ fluid ounces per 1,000 square feet.

Sunflower beetle larvae and adults, stem weevil, sunflower moth, banded sunflower moth, woollybears, and seed weevil: 1½ to 2 fluid ounces per 1,000 square feet.

Grasshoppers: 1½ fluid ounces per 1,000 square feet.

Apply as a broadcast spray when pests become a problem. For cutworm control, a second treatment may be made 7 to 10 days later, if needed. For stem weevil control, optimal treatment time is within 5 to 7 days after adult weevils begin to appear. For sunflower moth control, make first application during early 1% to 5% of bloom stage. A second treatment may be made 7 days later, if needed. Additional treatments should be made at successive 7 to 10 day intervals if field counts indicate need to re-treat.

Restrictions: Do not apply more than 13½ fluid ounces of Dursban® 1 E Insect Control per 1,000 square feet per season. Do not apply within 42 days before harvest.

NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith. Voluntary Purchasing Groups, Inc. warrants this product to conform to the chemical description on the label and for the purposes stated on the label. The limit of any liability incurred shall be the purchase price paid by the user or buyer.

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