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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460 MAR A 1994

Robert F. Bischoff DOWELANCO Quad IV 9002 Purdue Rd Indianapolis, IN 46268 OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Subject:

Label Amendment Submission of 06/24/93 in Response to PR Notice 93-7

EPA Reg. No. 62719-35

PROFESSIONAL TURF INSECTICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
 AND
- WITHIN one year from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,

Jim Tompkins, Deputy Chief Registration Support Branch Registration Division (7505W)

Attachment

DOWELANCO
PROFESSIONAL TURF INSECTICIDE
62719-35 6/24/93
Original Submission

The Agricultural Use Requirements referral statement in your proposed label does not reflect the language prescribed on page 43 of the Main Labeling Guidance.

In Booklet, page 13 - delete references to PPE in first note.

(Editor's note: Deleted text indicated by strike-through and added text underlined. EPA copy dated 11/21/91 and 1/23/92. Added statements required by worker protection standard.)
(Base label):

(logo) DowElanco

Professional* Turf Insecticide

To be applied only by or under the direct supervision of commercial applicators responsible for insect control programs. Sale to or use by persons owning or occupying a dwelling is strictly prohibited.

Active Ingredient:

chlorpyrifus: O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate . 44.9%

Inert Ingredients: . 55.1%

Contains 4 pounds of chlorpyrifos per gallon.

Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

WARNING

AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

May Be Fatal If Swallowed • Absorption Through Skin May Be Fatal • Causes Substantial But Temporary Eye Injury • Causes Skin Irritation

Do not get in eyes, on skin or clothing. Wear eye protection. Avoid breathing vapors and spray mist. Handle concentrate in a ventilated area. When handling concentrate, wear protective clothing such as long-sleeved shirt, long-legged pants, hat, rubber gloves and footwear resistant to aromatic solvents, i.e. neoprene or nitrile butadiene rubber. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Keep away from food, feedstuffs and water supplies.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selections chart.

ACCEPTED

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 4 1994

Under the Federal Insecticide,

Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

Applicators and other handlers must wear:

Coveralls over a short-sleeved shirt and short pants

- Chemical-resistant gloves such as Barrier Laminate or Viton
- Chemical-resistant footwear plus socks
- Protective evewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading

. Of loading

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Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

An organophosphate insecticide/miticide.

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: Immediately wash with plenty of soap and water. Get medical attention.

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 and 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 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 by cleaning of equipment or disposal of waste. 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
Combustible - Do not use or store near heat or open flame.

Refer to label booklet for additional precautionary information including Personal Protective Equipment (PPE), and Directions for Use including Agricultural Use Requirements and Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-35 03377 EPA Est. 464-MI-1 900-000xxx

*Trademark of DowElanco
DowElanco • Indianapolis, IN 46268

Specialty Insecticide

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(Datapack cover, PTI):

(logo) DowElanco

Professional* Turf Insecticide

To be applied only by or under the direct supervision of commercial applicators responsible for insect control programs. Sale to or use by persons owning or occupying a dwelling is strictly prohibited.

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Keep Out of Reach of Children WARNING

AVISO

EPA Est. 464-MI-1

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EPA Reg. No. 62719-35 03377

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*Trademark of DowElanco

DowElanco · Indianapolis, IN 46268

Specialty Insecticide

(page 2 of datapack):

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Keep Out of Reach of Children

WARNING

AVISO:

Precaucion al usuario: Si usted no lee inglés, no use este producte hasta que la etiqueta le haya side explicada ampliamente.

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Personal Protective Equipment (PPE)

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Applicators and other handlers must wear:

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- Chemical-resistant gloves such as Barrier Laminate or Viton
- Chemical-resistant footwear plus socks
- Protective evewear
- Chemical-resistant headgear for overhead exposure
- · Chemical-resistant apron when cleaning equipment, mixing, or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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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 using.

Chemigation: Do not apply this product through any type of irrigation system.

Do not formulate this product into other end-use products.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Regulrements

Use this product only in accordance with its labeling and with the Worker Protection Standard. 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exemptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves such as Barrier Laminate or Viton
- Chemical-resistant footwear plus socks
- Protective evewear
- Chemical-resistant headgear for overhead exposure

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 20°F may result in formation of crystals. If product crystallizes, store at 50 to 70°F and agitate 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 rinsate 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.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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General Information

Dursban Turf Insecticide is an emulsifiable concentrate designed for use as a spray to control various pests injurious to trees, turf and ornamental plants. The pests controlled are listed in the accompanying tables. Dursban Turf Insecticide is compatible with insecticides, miticides, and fungicides commonly recommended except for alkaline materials such as Bordeaux mixture and lime. A small amount of spray mixture should be prepared to check for compatibility before a large volume of spray is mixed.

Attention: Do not allow adults, children or pets on treated areas until spray has dried. Keep out of fishpools and 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.

Turf and Other Outdoor Uses

Use Dursban Turf Insecticide to control the pests listed in the following table by application at the recommended dosages. Dilute Dursban Turf Insecticide in water 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; re-treat when needed, but not more than once every 7 days. To control mole crickets in turfgrasses apply Professional Turf Insecticide through high pressure injection application equipment such as the Cross Equipment InjectasprayTM at a rate of 2 quarts per acre. Apply in a minimum spray volume of 50 gallons of water per acre. For best results, srpay when young nymphs are active.

Amount of Dursban Turf Insecticide per 1000 Sq Ft Acre

3/4 fl oz

1 qt

Specific Directions

ants (including foraging fire ants armyworm (beet) (fail) (yellowstriped) centipedes chiggers 1 chinch bugs crickets cutworms earwigs fiery skipper

Pestt

1. Use Dursban Turf Insecticide for area control of ticks and chiggers infesting non-cropland areas such as roadsides, footpaths and trails, picnic and camping sites, parks and other recreational areas where these pests are present and create a nuisance or a possible public health problem. Do not allow public use of treated areas during application or until spray has dried. Apply Dursban Turf Insecticide in water at the rate of 1/2 pint per acre (equivalent to 1/2 fl oz per 2,700 sq ft) using a

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hydraulic sprayer, mist applicator, knapsack sprayer, or other suitable hand- or power-operated spray equipment. Treat low underbrush, grassy areas, weeds, and ground surface and debris, using enough spray volume to obtain thorough coverage, usually 40 to 100 gallons per acre.

2. For individual fire ant mounds, apply Dursban Turf as a drench, diluted at the rate of 1 fl oz (30 ml) per 4 gallons of water.

Gently sprinkle a total of 1 to 2 gallons of the diluted emulsion over the surface of each mound using a gentle spray (such as a sprinkler can). Thoroughly drench mound and surrounding areas to a 2 foot diameter. For best results, apply in cool weather, 65 - 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 product effectiveness.

- Mosquitoes 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.
- For sod webworms, delay watering or mowing the treated area for 12 to 24 hours after treatment.

3/4 fl oz fire ants (mounds)2 Insecticide fleas grasshoppers greenbugs June beetles leafhoppers Lucerne moth millipedes mites (clover) (Bermuda grass stunt) (winter grain) mosquitoes³ pillbuas sod webworm4

(lawn moths)

sowbugs ticks¹ 1 qt

European crane fly	1 fl oz	1 1/2 qt		
turfgrass weevil (Hyperodes) ¹	1 1/2 fl oz	2 qt	1.	Spray suspected problem areas in mid-April and again in mid-May or as recommended by your local agricultural extension service specialist.
white grubs ¹ (black turfgrass ataenius) (European chafe (southern maske chafer) (Japanese beetle larvae)		2 qt - 1 gal	1.	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. Immediately after spraying, irrigate the treated area with 1/2 - 1 inch of water to wash the insecticide into the underlying soil.
bluegrass billbugs ¹	3/4 - 3 fl oz	1 qt - 1 gal	1.	For bluegrass billbugs , spray early in the season when adults first appear. Retreat as needed.
mole crickets	1 1/2 fl oz	2 qt	1.	For Mole crickets, apply through high pressure injection application equipment such as the Cross Equipment injectaspray TM . Apply in a minimum spray volume of 50 gallons of water per acre. For best results, spray when young nymphs are active.

†Superscripts refer to "Specific Directions".

Pest Control on Outside Surfaces and Around Buildings

Apply Dursban Turf Insecticide by application as a residual spray to outside surfaces of buildings including porches, window frames, eaves, patios, garages, refuse dumps and other areas where pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness, but not more often than once every 7 days.

Amount of Dursban Turf Insecticide in Water to Make

Pest† ants	1 Gallon Fo	10 Gallons or Perimeter	50 Gallons	Sp 1. To
bees		Treatment ¹		infe
boxelder bugs	1/12 - 1/3	3/4 - 3	4 - 16	bui
carpenter ants	fl oz	fl oz	fl oz	of s
clover mites				arc
cockroaches				bui
crickets				bui
earwigs				hei
elm leaf beetles (adults)				pe: find
firebrats				fl o
fleas				Ins
flies				50
hornets				as
millipedes				rat
mosquitoes				mi
pillbugs				tho
scorpions ²	On	Outside Sur	faces	we
silverfish	1 1/3	13 1/3	2 qt	
sowbugs	fl oz	fl oz		2. Fo
spiders				ac
springtails				fir
ticks				m
wasps				in
yellowjackets				M
				₽€

- pecific Directions help prevent estation of ildings treat a band soil 6 - 10 ft wide ound and adjacent to uildings, also the uilding foundation to a eight of 2 - 3 ft, where ests are active and may nd entrance. Use 4 - 16 oz of Dursban Turf secticide per gal of water and apply s a coarse spray at the te of about 10 gal spray ixture per 1,000 sq ft to oroughly and uniformly et the band area.
- For scorpions remove accumulations of lumber, firewood, and other materials which serve as insect harborage sites.
 Make a thorough perimeter treatment around the structure using directions in (1) above.

[†]Superscripts refer to "Specific Directions".

Ornamentals (Soil Treatment)

Use Dursban Turf Insecticide to treat potted, containerized, and balled and burlapped nursery stock to control the insects in the soil attached to the roots of these plants. Completely submerge the ball of soil in a tank containing diluted Dursban Turf Insecticide. Do not remove burlap wrap or plastic containers with drain holes prior to submerging. Keep soil submerged until complete saturation has occurred, normally about 30 seconds.

Note: Wear rubber gloves, boots, and apron during this operation. Application should be made in a well-ventilated area.

Note: Environmental factors significantly affect phytotoxicity. Dursban Turf Insecticide has been tested on numerous ornamental plants without causing serious phytotoxicity. However, because of the numerous varieties grown, it is recommended that a small group of plants be treated at the recommended rate under the anticipated growing conditions and observed for phytotoxic symptoms for at least 7 days, before a large number of plants are treated.

.		Insecticide in			
Pest†	Water 1 Gallon	to Make 100 Gallons	Specific Directions		
fire ants ¹	1/4 fl oz	4 fl oz	1. An alternate treatment to submerging potted plants is to dilute 4 fl oz of Dursban Turf Insecticide 100 gal of water. This dilution should be applied to the point of runoff on a twice-daily schedule for three consecutive days. Do not remove burlap wrap or container from plants price to treatment.		
grubs weevils	2/3 fl oz	2 qt			

†Superscript refers to Specific Directions.

Ornamentals (Outdoor)

Use Dursban Turf Insecticide to treat flowers, shrubs, evergreens, vines, shade and flowering trees found to be infested with pests listed in the following table. Dilute Dursban Turf Insecticide with water according to directions given in the table and

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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 overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals, if needed. **Do not use** on fruit and nut trees that will bear fruit within 1 year of application.

Consult your state agricultural experiment station or extension service specialist for application timing and other specific use information.

Note: Ornamentals: Dursban Turf Insecticide has been tested on numerous ornamental plants without causing serious phytotoxicity. However, do not use on azaleas, camellias, poinsettias, rose bushes, or variegated ivy because of possible injury to these plants.

Amount of Dursban Turf Insecticide in Water to Make

		III TT	afet fo wei	10		
	1		3	100		
Pest†	Gallo	n	Gallons	Gallons		Specific
adelgids	1/12 fl	oz	1/4 fl oz	8 fl oz	1.	For bagwe
(cooley gall)						when inse
(eastern spruce						crawler sta
gall)		lace b			_	
(pine bark)		leafho			2.	For effective
ants (including		leafroi				leafroller
foraging fire ants)			leafcutter ³			be applied
aphids		mites4				are tightly
(apple)			spider)		_	
(chrysanthemum)			thern red)		3.	For effective
(cottonwood)			der caterpilla	ar		maple le
(elm leaf)			e tortrix			maple tree
(peach)			lical cicada			larvae as
(rose)		plant i				formed. D
(spirea) (woolly)		Psyllic	tentmaker			maple tree maple syn
armyworms		-	caterpillar			maple syn
(fall)		rose c			4	For effectiv
(yellowstriped)			es, exposed		7.	spider mi
bagworms ¹		(pine				numbers o
boxelder bugs		•••	oak)			present, a
cankerworms			headed)			spray 3 - 5
carpenter ants ⁵		sowbu	•			south or 7
catalpa sphinx		spittle				north after
chiggers			elm caterpi	ilar		to control
citrus mealy bugs			e budworm			nymphs.
clover mite		•	aterpillars			, ,
elm spanworm			stern)		5.	Locate ca
fall webworms ⁶		(fore	•			nest, if pos
		•	•			•

- Specific Directions

 1. For bagworms treat
 when insects are in the
 crawler stage.
- 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 5 days in the south or 7 10 days in the north after initial treatment to control newly-hatched nymphs.
- Locate carpenter ant nest, if possible, and

(dogwood)

and shrubs when the

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grasshoppers (western) drench thoroughly. areen fruitworm thornbug 6. For control of fall walnut caterpillar hornworms jackpine budworm western spruce budworm webworm direct spray juniper webworm whiteflies into web and immediately vellownecked caterpillar katydids adjacent foliage. armyworms 1/6 fl oz 1/2 fl oz 1 pt 1. To reduce ty .a and branch feeding by bark (beet) beetles1 beetles, applications (native elm bark) should be made in the spring or early summer. cutworms leathoppers 2. To kill migrating and mahogany webworm invading gypsy moth mealy bugs larvae treat trunks and mimosa webworm foliage. moths (browntail) 3. Blackvine weevils are night feeders. Late (cypress tip) afternoon spraying will (Douglas fir oakworms give control in some tussock) (European pine (California) areas. (orangestriped) shoot) $(gypsy)^2$ (redhumped) redhumped caterpillar (holly bud) (Nantucket pine thrips (exposed) tip) weevils (Pandora) (blackvine)3 (yellow poplar) (pitch pine tip) (pine reproduction) (subtropical pine tip) (tussock) foliar feeding 1/6 - 1/3 1/2 - 11. For cottonwood leaf 1 pt beetles1 fi oz fl oz beetles use Dursban 1 qt (blister leaf) Turf in water to control larvae and adults infesting (elm leaf) cottonwoods. Make the (flea) treatment when field (fuller rose) (Japanese) counts indicate damaging (June) beetle populations are (willow leaf) developing or present. borers1 1/3 fl oz 1 fl oz 1 qt 1. For **borers**, apply **Dursban Turf Insecticide** clearwing moths to the trunks and lower limbs of trees (ash)

(lesser peachtree) (lilac) (oak) (rhododendron) metallic wood (bronze birch) (flatheaded appletree) (twolined chestnut) longhorned beetles (locust) (red oak) cranberry girdler larvae² leafminers needleminers (Jeffrey pine) (lodgepole pine) (spruce)

scale crawlers (cottonycushion) (cottonymaple) (Euonymus) (Fletcher) (Florida wax) (golden oak) (hemispherical) (lecanum) (magnolia) (oak kermes) (oystershell) (pine needle (San Jose) (tea) (white birch)

adults begin to emerge. Consult your state agricultural experiment station or extension service specialist for proper time to treat. Apply uniformly as a coarse lowpressure spray.

2. For cranberry girdler larvae apply 1 quart of **Dursban Turf Insecticide** per acre. Direct spray at the base of tree using 50 gallons of water per acre. Irrigate immediately after application for soil penetration of 1 - 2 inches. Treat after egg laying during the summer.

1 fl oz 3 fl oz 3 qt 1. For peachtree borers borers (cottonwood) apply Dursban Turf (peachtree)1 Insecticide 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, lowpressure spray. Thoroughly wet all bark areas from ground level to scaffold limbs.

beetles¹
(cottonwood leaf)
(elm leaf)
(flea)
(fuller rose)
(native elm bark)2
(willow leaf)

4 fl oz

1 1/3 fl oz

1 gal

1. 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.

2. To prevent native elm bark beetles from overwintering in uninfested trees, apply Dursban Turf Insecticide in water to the bottom 9 ft of the 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 root flare. Application can be made with either a backpack mistblower or a hydraulic pressure sprayer from spring through to early fall.

wood infesting 2 2/3 fl oz
beetles¹
(Ambrosia)
(Anobiidae)
(black turpentine)
(European elm
bark)
(Japanese)
(June)
(southern pine)
(spruce)

8 fl oz

2 gal

 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.

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†Superscripts refer to "Specific Directions".

Dormant Spray (Tree Pests)

Use Dursban Turf Insecticide as a dormant or delayed dormant spray at the rates indicated to control the listed insects. Spray the entire tree to dampen using suitable ground spray equipment. Use the higher dosage of Dursban Turf Insecticide for severe infestations. Use oil as recommended by your state agricultural experiment station or extension service specialist.

Restrictions: Make only one application during the dormant season. Do not allow neat or dairy animals to graze in treated areas.

Amount of Dursban Turf Insecticide in Water to Make

	111	Mafer to Ma	KU	
	1	3	100	
Pest†	Gallon	Gallons	Gallons	Specific Directions
aphids	1/12 -	1/4 -	1/2 - 1 pt	Tank mix with 1 - 2 gallons
(mealy plum) (rosy apple) (woolly apple)	1/6 fl oz	1/2 fl oz		of petroleum spray oil recommended for dormant use in 100 gallons of
borers (peach twig)				water.
cutworms (climbing)				
leafrollers (pandemis)				
pear psylla adults				
plant bugs scale				
(San Jose)				

Warranty Disclaimer

DowElanco 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, subject to the inherent risks set forth below. DOWELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of

other materials, the manner of application, or other factors, all of which are beyond the control of DowElanco or the seller. All such risks shall be assumed by Buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at DowElanco's election, one of the following:

(1) Refund of purchase price paid by buyer or user for product bought, or

(2) Replacement of amount of product used.

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of DowElanco or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

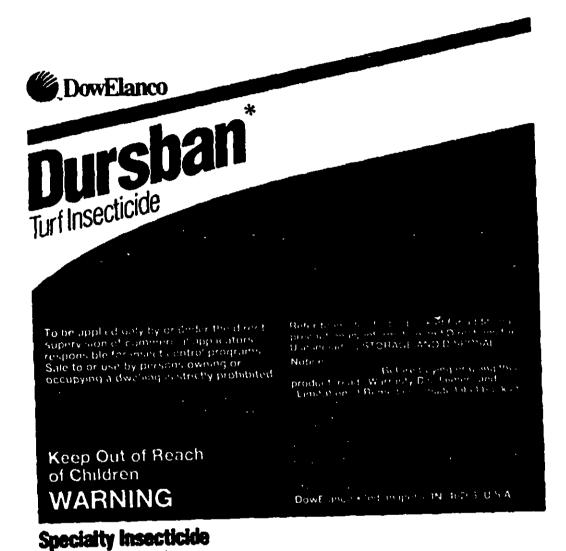
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(Editor's note: When tables continue on next page, repeat the headings and the footnote about superscripts. See attached booklet for examples.)

12736

Revisions:

1) Product label amended to remove it from the scope of the Worker Protection Standard.



ACCEPTED with COMMENTS In EPA Letter Dated

4 1994 MAR

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

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Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

WARNING AVISO:

Precaucion al usuario: Si usted no les inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

May Be Fatal If Swallowed • Absorption Through Skin May Be Fatal • Causes Substantial But Temporary Eye Injury • Causes Skin Irritation

Do not get in eyes, on skin or clothing. Wear eye protection. Avoid breathing vapors and spray mist. Handle concentrate in a ventilated area. When handling concentrate, wear protective clothing such as long-sleeved shirt, long-legged pants, hat, rubber gloves and footwear resistant to aromatic solvents, i.e. neoprene or nitrile butadiene rubber. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Keep away from food, feedstuffs and water supplies.

First Aid

If awallowed: 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 akin: Immediately wash with plenty of soap and water. Get medical attention. 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 and get medical attention immediately.

This product may not be used on farms, forests, nurseries and greenhouses which produce plants, plant materials or seed for sale, other commercial use, or for research purposes.

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 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 by cleaning of equipment or disposal of waste. 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

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 using.

Chemigation: Do not apply this product through any type of irrigation system. Do not formulate this product into other end-use products.

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 20°F may result in formation of crystals. If product crystallizes, store at 50 to 70°F and agitate 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 rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state

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STORAGE AND DISPOSAL (Cont.)

pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

General Information

Dursban Turf Insecticide is an emulsifiable concentrate designed for use as a spray to control various pests injurious to trees, turf and ornamental plants. The pests controlled are listed in the accompanying tables. Dursbran Turf Insecticide is compatible with insecticides, miticides, and fungicides commonly recommended except for alkaline materials such as Bordeaux mixture and lime. A small-

amount of spray mixture should be prepared to check for compatibility before a large volume of spray is mixed.

Attention: Do not allow adults, children or pets on treated areas until spray has dried. Keep out of fishpools and 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.

Turf and Other Outdoor Uses

Use Dursban Turf Insecticide to control the pests listed in the following table by application at the recommended dosages. Dilute Dursban Turf Insecticide in water 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; re-treat when needed, but not more than once every 7 days.

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	Amount of Duraben Turf Insecticide per		
ا پیمو	1000 Sq Ft	Acre	Specific Directions
ants (including foraging fire ants) armyworm (beet) (fall) (yellowstriped) centipedes chiqgers¹ chinch bugs crickets cutworms earwigs fiery skipper fire ants (mounds)² flees grasshoppers greenbugs June beetles leafhoppers Lucerne moth millipedes mites (clover) (Bermuda grass stunt) (winter grain) mosquitoes³ pillbugs sod webworms⁴ (lawn moths) sowbugs ticks¹	3/4 ft OZ	1 cpt	1. Use Dureban Turf Insecticide for area control of ticks and chiggers infesting non-cropland areas such as roadsides, footpaths and trails, picnic and camping sites, parks and other recreational areas where these pests are present and create a nuisance or a possible public health problem. Do not allow public use of treated areas during application or until sprains dried. Apply Dursban Turf Insecticide in water at the rate of 1/2 pint per acre (equivalent to 1/2 fl oz per 2,700 sq ft) using a hydraulic sprayer, mist applicator, knapsack sprayer, or other suitable hand- or power-operated spray equipment. Treat low underbrush, grassy area weeds, and ground surface and debris, using enough spray volume to obtain thorough coverage, usually 40 to 100 gallons per acre. 2. For individual fire ant mounds, apply Dursban Turf Insecticide as a drench, diluted at the rate of 1 fl oz (30 ml) per 4 gallons of the diluted emulsion over the surface of each mound using a gentle spray (such as a sprintder can). Thoroughly drench mound and surrounding areas to a 2 foot diameter. For best results, apply in cool weather, 65-80°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 product effectiveness. 3. Mesquitoes 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. 4. For sod webworms, delay watering or moving the treated area for 12 to 24 hours after treatment.

†Superscripts refer to "Specific Directions".

A

	Amount of D Insectick		
Pest†	1000 Sq Ft	Acre	Specific Directions
European crane fly	1 fl oz	11/2 qt	
turigrass weevil (Hyperodes) ¹	11/2 ft oz	2 qt	Spray suspected problem areas in mid-April and again in mid-May or as recommended by your local agricultural extension service specialist.
white grubs! (black turfgrass ataenius) (European chafer) (southern masked chafer) (Japanese beetle larvae)	1 1/2 - 3 fl oz	2 qt-1 gaal	For white grube, 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. Immediately after spraying, irrigate the treated area with ½ - 1 inch of water to wash the insecticide into the underlying soil.
bluegrass billbugs ¹	³/4 - 3 fl oz	1 qt-1 gal	For bluegrase billbugs, spray early in the season when adults first appear. Re-treat as needed.
mole crickets ¹	11/2 fl oz	2 qt	For mole crickets, apply through high pressure injection application equipment such as the Cross Equipment Injectaspray™. Apply in a minimum spray volume of 50 gallons of water per acre. For best results, spray when young nymphs are active.

[†]Superscripts refer to "Specific Directions".

Pest Control on Outside Surfaces and Around Buildings

Apply Dursban Turf Insecticide by application as a residual spray to outside surfaces of

buildings including porches, window frames, eaves, patios, garages, refuse dumps and other areas where pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness, but not more often than once every 7 days.

		Dursban Tu Water to M	rf insecticide ske	
Pest†	1 Gallon	10 Gallons	50 Gallons	Specific Directions
ants	For P	erimeter Tro	eatment ¹	1. To help prevent infestation of buildings treat a
boes boxelder bugs carpenter ants clover mites 1/12 - 1/3 ft oz 3/4 - 3 ft oz 4 - 16 ft oz	band of soil 6 - 10 ft wide around and adjacen to buildings, also building foundation to			
	For Outside Surfaces			a height of 2 - 3 ft, where pests are active
cockroaches	1 ¹ / ₂ fl oz	131/3 ft oz	2 qt	and may find entrance. Use 4 - 16 fl oz of Dursban Turf Insecticide per 50 gal of water
cnckets earwigs elm leaf beetles (adults) firebrats fleas flies Homets	homets milipede mosquit pillougs scorpion silverfish	es 0es 1s ²	sowbugs spiders springtails licks wasps yellowjackets	and apply as a coarse spray at the rate of about 19 gal spray mixture per 1,000 sq ft to theroughly and unformly wet the band area. 2. For acceptione remove accumulations of lumber, firewood, and other materials which serve as insact harborage sites. Make a thorough perimeter treatment around the structure using directions in (1) above.

^{*}Superscripts refer to "Specific Directions".

Omamentals (Soil Treatment)

Use Dursban Turf insecticide to treat potted, containerized, and balled and burlapped nursery stock to control the insects in the soil attached to the roots of these plants. Completely submerge the ball of soil in a tank containing diluted Dureban Turf Insecticide. Do not remove burlap wrap or plastic containers with drain holes prior to submerging. Keep soil submerged until complete saturation has occurred, nomelly about 30 seconds.

Note: Wear rubber gloves, boots, and apron during this operation. Application should be made in a well-ventilated area.

Note: Environmental factors significantly affect phytetoxicity. Dursban Turf Inserticide has been tested on numerous ornamental plants without causing serious phytotoxicity. However, because of the numerous varieties grown, it is recommended that a small group of plants be treated at the recommended rate under the anticipated growing conditions and observed for phytotoxic symptoms for at least 7 days, before a large number of plants are treated.

	Amount of Dursban Turf Insecticide in Water to Make		
Pest†	1 Gallon	100 Gallona	Specific Directions
fire ants¹	1/4 N OZ	V1 02	An alternate treatment to submerging potted objects to dilute 4 ft oz of Dursban Turf insecticide in 100 gal of water. This dilution
			should be applied to the point of runoir on a livide daily schedule for three consecutive days. Do not remove burlap wrap or container from plants prior to heatment.
grubs weevile	²/3 ft 02	2 qt	

* Supersorpte refer to "Specific Directions":

Ornamentals (Outdoor)

Use Dursban Turf Insecticide to treat flowers, shrubs, evergreens, vines, shade and flowering trees found to be infested with pests listed in the following table. Dilute Dursban Turf Insecticide 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 overspraying to the point of excessive runoff. Treat when pests appear and repeat

at 7 to 10 day intervals, if needed. Do not use on fruit and nut trees that will bear fruit within 1 year of application.

Consult your state agricultural experiment station or extension service specialist for application tirning and other specific use information.

Note: Ornamentals: Dursban Turf Insecticide has been tested on numerous ornamental plants without causing serious phytotoxicity. However, do not use on azaleas, carnellias, poinsettias, rose bushes, or variegated ivy because of possible injury to these plants.

Amount of Dursban Turf Insecticide in Water to Make					
Pest†	1 Gallon	3 Gallons	100 Gallons	Specific Directions	
adelgids (cooley gall) (eastern spruce gall) (pine bark) ants (including foraging fire ants) aphids (apple, (chrysan- themum) (cottonwood) (elm leaf) (peach) (rose) (spirea) (woolly) armyworms (fall) (yellowstriped) bagworms boxelder bugs cankerworms carpenter ants catalog sphinx chiggers	citrus me bugs clover mi elm spam fall webw græshop green frui hornvorn jackpine budworr juniper wi katydids tace bugs leathoppi leafrollers maple leathoppi (southe oleander caterpil orange to penodical plant bug poplar tentmal	pus te rosi worm saw orms e pers tworm ss m spin sbworm spin spr cc i spr Ms b i² ten stcutter³ (e for) (v m red) tho wal tar ccada b ss whi yell	8 ft oz ifilds is caterpillar e chafer vfties, xposed (pine) (pin oak) (redheaded) vbugs ittebugs ing elm aterpillar uce udworm it caterpillar sastem) orest) westem) imbug inut aterpillar stem spruce udworm iteflies iownecked aterpillar	1. For bagworms, treat when insects are in the crawler stage. 2. For effective control of leafrollers, spray should be applied before leaves are tightly rolled. 3. For effective control of maple leafcutters on maple trees, apply spray to larvee as cases are being formed. Do not treat sugar maple trees intended for maple syrup production. 4. For effective control of epider mittes when large numbers of eggs are present, apply a second spray 3 - 5 days in the north after initial treatment to control newly-hatched nymphs. 5. Locate carpenter ant nest, if possible, and drench thoroughly. 6. For control of fall webworm, direct spray into web and immediately adjacent foliage.	

^{*}Superscripts refer to *Specific Directions*.

		Dursban Tur Water to Mai		
Pest†	1 Gallon	3 Gallons	100 Gallons	Specific Directions
armyworms (beet) beetles¹ (native elm bark) cutworms leathoppers mahogany webworms mealy bugs mimosa webworms moths (browntail) (cypress tip)	(Douglas : tussock; (European pine sho (gypsy)² (holly bud (Nantucke pine tip) (Pandora) (pitch pine tip) (tussock)	(C. (cor) (c	1 pt worms alifornia) angestnped) idhumped) iumped iterpillar is (exposed) vils ackvine) ³ ellow poplar) ine reproduction)	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 tarvae, treat trunks and foliage. 3. Blackvine weevits are riight feeders. Late afternoon spraying will give centrol in some areas.
foliar feeding beetles! (blister leaf) (elm leaf) (flea)	1/6 - 1/3 fl oz (fuller rose (Japanese	.,	1 pt - 1 qt .ne) illow leaf)	For cottonwood leef beetles, use Dursben Turf Insecticide in water to control larvae and adults infesting cottonwoods. Make the treatment wher field counts indicate damaging beetle populations are developing or present.
borers¹ clearwing moths (ash) (dogwood) (lesser peachtree) (lilac) (oak) (rhododen- dron) metallic wood (bronze birch) (flatheaded appletree)	1/a ft oz (twolini chesi longhorr bestles (locus (red c cranberry) larvas lesfminers needlernin (Jeffrey) (lodgepo (spruce) scale craw (cottorno	rout) (Eu ned (File st) (Go pal() (he pircler (loc (mi (pal (pal (pal (pal (pal (pal (pal (pal	1 qt ttonymaple) onymus) itcher) inda wax) iden oak) mispherical) anum) ignolia) k kermes) stershell) ne needle) in Jose) ii) iite birch)	1. For borers, apply Dursban Turf Insecticide to the trunks and lower limbs of trees and shrubs when the adults begin to emerge. Consult your state agricultural experiment station or extension service specialist for proper time to treat. Apply uniformly as a coarse low-pressure spray. 2. For cranberry girdler tervee, apply 1 quart of Dursban Turf Insecticide per acre. Direct spray at the base of tree using 50 gallons of water per acre. Irrigate immediately after application for soil penetration of 1 - 2 inches. Treat after end laving during the summer.

Superscripts refer to "Specific Directions".

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Pest†	Amount of Dursban Turf Insecticide in Water to Make			
	1 Gallon	3 Gallons	100 Gallons	Specific Directions
borers (cottonwood) (peachtree) ¹	1 fl oz	3 fl oz	3 qt	For peachtree borers, apply Dursban Turf- Insecticide in water to flowering trees and shrubs of the genus <i>Prunus</i> as a trunk spray before newly-hatched larvan enter the trees. Apply as a coarse, low-pressure spray. Thoroughly wet all bark areas from ground level to scaffold limbs.
beeties ¹ (cottonwood leaf) (elm leaf) (flua) (fulter rose) (native elm bark) ² (willow leaf)	11/3 ff oz	4 fi oz	1 gal	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 demage occurs but before adult beetes begin to emerge.
				2. To prevent native elim bank baselise from over wintering in uninfested trees, apply Dursban Turf Insecticide in water to the bottom 9 ft of the 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 root flare. Application can be made with either a backpack mistblower or a hydraulic pressure sprayer from spring through to early fall.
wood infesting beetles ¹ (Ambrosis) (Anobiidae)	2 ³ /s fl oz	8 fl oz	2 gal	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.
(black turpentine) (European elm bark) (Japanese) (June) (southern pine) (southern pine)				For remedial treatment, apply the spray to the main trunk of infested treas when damage occurs but before adult bestee begin to emerge.

^{*}Superscripts refer to *Specific Directions*.

Dormant Spray (Tree Pests)

Use Dursban Turf Insecticide as a dormant or delayed dormant spray at the rates indicated to control the listed insects. Spray the entire tree to dampen using suitable ground spray equipment. Use the higher dosage of Dursban Turf Insecticide for severe infestations. Use oil as

recommended by your state agricultural experiment station or extension service specialist.

Restrictions: Make only one application during the dormant season. Be not allow-meat or dainy animals to graze in treated ... areas.

Pest†	Amount of Dursban Turf Insecticide in Water to Make			
	1 Gallon	3 Gallons	100 Gallons	Specific Directions
aphids (mealy plum) (rosy apple) (woolly apple) borers (peach twig) cutworms (climbing) leafrollers (pandemis) pear psylla adults plant bugs scale (San Jose)	1/12 - 1/6 ft oz	'/4 - '/2 fl OZ	¹ /2 - 1 pt	Tank mix with 1 - 2 gallons of petroleum spray oil recommended for dormant use in 130 gallons of water.

[†]Superscripts refer to "Specific Directions".

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Warranty Disclaimer

DowElanco 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, subject to the inherent risks set forth below. DOWELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of DowElanco or the seller. All such risks shall be assumed by Buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at DowElanco's election, one of the following:

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

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of DowElanco or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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To be applied only by or under the direct supervision of commercial applicators responsible for insect control programs. Sale to or use by persons owning or occupying a dwelling is strictly prohibited.

Contains 4 pounds of chlorpyrifos per gallon.

Precautionary Statements

Hazards to Humans and **Domestic Animals**

Keep Out of Reach of Children

WARNING

May Be Fatel II Swellowed - Absorption Through Skin May Be Fatel - Course Substantial Sut Temporary Eye Injury - Causes Skin Irritation Temporary Eye Injury • Gauses Skin Irritation
Do not get in eyes, on skin or clothing. Wear eye
protection. Avoid breathing vapors and apray mint.
Handle concentrate in a wentleted area. When
handling concentrate, wear protective clothing such
as long-steered aftirt, long-tegged parts, hat, rubber
gloves and footweer resistant to arounsic solvents,
Le. reoprese or nitrite butsclains rubber. Week
thoroughly with soap and weter after handling and
before eating or armaing. Remove contaminated
clothing and weak before results. Keep away from
food, feedstatts and water supplies.

First Aid
If swallowed: Call a physician or Poison Control
Center immediately. Do not induce vomiting.

Specialty Insecticide

Contains an aromatic petroleum solvent. Do not give anything by mouth to an unconscious person.

If on skin: immediately wash with plenty of soap and water. Get medical attention. Water, Get institute with plenty of water for 15 minutes.

Get medical attention.

If inheled: Remove to fresh air if symptoms of cholinesterase inhibition appear and get medical

cholinesterase inhibition appear and get medical attention immediately.

Note to physician: Chlorpyrios 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 consunction with arroone. In case of severe acute. conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

Environmental Hazards

This posticide is toxic to birds and wildlife, and extremely toxic to fish and aquetic organisms. Do not apply directly to water. Drift and runoff from treated areas may curecy to water. Unit and runon from treated areas may be heardous to aquatic organisms in adjacent aquatic states. Cover or incorporate spits. Do not contaminate water by cleaning of equipment or disposal of waste. This product is highly toxic to bees exposed to direct treatment or rescues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds it bees are visiting the treatment area.

Physical or Chemical Hazards Cos ble — Do not use or store near heat or open flame.

Refer to attached label booklet for additional precautionary information and Directions for Use including STORAGE AND DISPOSAL.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside lebel booklet. In case of emergency endangening health or the environment involving this product, call collect 517.636.4400. 517-636-4400.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-35 03377

EPA Est 464-MI-1 900-001744

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