



D-264 4E  
INSECTICIDE

19713 92  
EPA 92

For control of cockroaches, certain other household pests, and turf and ornamental pests.

Only For Sale To, Use, And Storage By Pest Control Operators

**ACTIVE INGREDIENTS:**

O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)	
phosphorothioate . . . . .	48.25
Xylene Range Aromatic Solvent . . . . .	39.5

<b>INERT INGREDIENTS:</b> . . . . .	12.3
	<u>100.0%</u>

Contains 4 Lbs. per gallon of active ingredient.

**KEEP OUT OF THE REACH OF CHILDREN**

**WARNING**

**Statement of Practical Treatment**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE.** Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air and apply artificial respiration if indicated.

**1. ON SKIN:** Wash promptly with soap and water. Rinse thoroughly.

**IF IN EYES:** Rinse eyes for at least 15 minutes with water and call a physician immediately.

**NOTE TO PHYSICIAN:** Gastric lavage is indicated. Atropine sulfate and 2-PAM are specific antidotes.

EPA Reg. # 19713-92  
EPA Est. # 19713-MS-1



**Drexel Chemical Company**

PG BOX 988 MEMPHIS TENN 38107

Net Contents:

_____	Gallons
_____	Liters

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. May be absorbed through skin. Do not breathe dust or spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling and before eating or smoking. Avoid contamination of food. Do not use on humans or permit children or pets to go into treated areas until spray has completely dried.

Keep out of reach of domestic animals. Do not contaminate feed or use on household pets or livestock. Do not permit pets to go onto sprayed grass until spray has completely dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Application should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

#### General Information

D-264 4E Insecticide is an emulsifiable solution containing 4 lbs. of active ingredient per gal.

It is intended for use by pest control operators after dilution with water for the control of those insects specified on this label.

D-264 4E Insecticide is not intended for use in preparing oil base sprays. Pest control operators who prefer oil base sprays should use D-264 4S.

Note; The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber, and asphalt materials such as tiles and floor coverings. Do not treat such materials. Care should also be taken to avoid spotting of wallpaper and fabrics. When used in dwellings, care should be taken to avoid deposits which could be frequently contacted by children. Do not allow children in treated areas until surfaces are dry. Do not contaminate food, food containers, or cooking utensils.

#### Directions for Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

#### Household Insects

Dilute D-264 4E Insecticide with water to make a  $\frac{1}{2}\%$  or 1% spray and apply as indicated below:

Gals. of Finished Spray	Amount D-264 4E Insecticide	
	$\frac{1}{2}\%$ Spray	1% Spray
1	1 $\frac{1}{2}$ fl. oz.	2 $\frac{1}{2}$ fl. oz.
2	2 $\frac{1}{2}$ fl. oz.	5 fl. oz.
3	3 $\frac{3}{4}$ fl. oz.	7 $\frac{1}{2}$ fl. oz.
10	12 $\frac{1}{2}$ fl. oz.	25 fl. oz. (1- $\frac{3}{5}$ pts.)
25	32 fl. oz. (2 pts.)	64 fl. oz. (4 pts.)

2 $\frac{1}{2}$  tablespoons 1 $\frac{1}{2}$  fl. oz.

Cockroaches (Waterbugs), Ants, Silverfish: Make spot applications of  $\frac{1}{2}\%$  coarse spray or apply with a paint brush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves, and similar areas where these insects hide.

For heavy cockroach infestations, make the first application at a strength of 1%, followed by monthly applications of  $\frac{1}{2}\%$  spray.

... ..  
... ..  
... ..

... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..

... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..  
... ..

Applications within Food Area of Food Handling Establishment

FOOD HANDLING ESTABLISHMENTS - Places other than private residences in which exposed food is held, prepared, processed or served.

Limited to crack and crevice treatment only.

Includes areas for receiving, storing, holding, handling, bottling, wrapping, boxing, preparing, edible waste storage and disposal processing systems (grills, drains, chutes, etc.), equipment. Scrubbing areas (when food is exposed) also within area in food area.

Apply a small amount of material in a 1-2% solution directly into cracks and crevices such as expansion joints between equipment bases and the floor, wall voids or hollow equipment legs where cockroaches, ants, spiders, and silverfish live. Aid in the control of pantry pests (exposed stores of pantrystaple grain beetle, flour beetle, rice weevil, chafette beetle, drug store beetle, and Indian meal moth) which come in contact with treated surfaces. Care should be taken to avoid depositing the product onto exposed surfaces in introducing the material into the air. Avoid contamination of food and food processing surfaces.

Applications of this product in the rest area of food handling establishments, other than in crack and crevice treatment, are not permitted.

Note: D-264 of Insecticide is not recommended for use in pump, motor bearings, junction or cable boxes because of the hazard.

Ornamental Insects

To control certain insects on ornamentals, such as Arborvitae, Azalea, Birch, Boxwood, Camellia, Carnation, Chrysanthemum, Douglas fir, Elm, Gladioli, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow apply the recommended rates indicated below.

Insects	Amount D-264 4E Insecticide	
	per 3 gals. water	per 100 gals. water
Aphids Bagworms Carnation bud mites Carnation shoot mites Clover mites Cyclamen mites Dipterous leafminers European pine shoot moths European red mites Flea beetles Holly bud moths Leafhoppers Obscure root weevils Omnivorous leaf tiers Privet mites Scale crawlers: Cottony cushion Lecanium Pine needle San Jose scale Thrips Twospotted mites Webworms Whiteflies	$\frac{1}{2}$ fl. oz. *	1 pt.*
Apple-and-thorn skeletonizers Cotoneaster webworms Fall webworms Hemlock chermes Oak loopers Obliquebanded leafrollers Pear slugs Tent caterpillars	$1\frac{1}{2}$ fl. oz. *	3 pts.*

\*1 fl. oz. = 2 tbsp.; 16 fl. oz. = 1 pt.

Do not use on Ferns, Poinsettia, Hibiscus, Papaya, Ficus, and Gardenia, since injury to the plants may occur.

Mimosa webworm: Mix 1 fl. oz. (1 tablespoon) in 3 gals. of water (or 1 pt. in 100 gals. of water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4 - 5 week intervals.

Lawn Insects

To control insects listed below, apply recommended rates. For insects such as Ants, Brown dog ticks, Clover mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, and Springtails (Collembola), which are commonly found near the house and may enter the house, spray a 5-ft. band of soil around the house, as well as the house foundation wall to a height of 2 - 3 ft. Repeat application if necessary.

Insects	Rate per 1,000 sq. ft.		Remarks
	D-264 4E Insecti.	Water	
Lawn chinch bugs	2 - 3 fl. oz. or 3 - 6 fl. oz.	25 gals.*	Use higher rate for longer residual control and in lawns of dense growth, such as St. Augustine lawns.
Ants, Armyworms, Clover mites, Springtails (Collembola), Crickets, Cutworms, Digger wasps, Earwigs, Frit flies, Lawn billbugs, Sod webworms (Lawn moth), Sowbugs	4 fl. oz.	3 gals.	Spot spray anthills and wasp ground nest openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment. For frit flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary.
Brown dog ticks, Bermuda mites, Chiggers, Fleas, Leafhoppers	1½ fl. oz.	3 gals.	Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.
Millipedes	8 fl. oz.	3 gals.	
Rhodesgrass scales	5 fl. oz.	25 gals.*	Apply when crawlers first emerge.

\*Application may be made in 3 gals. of water per 1,000 sq. ft. Thoroughly water treated area immediately following application.

Note: Use contents within 6 months after opening. Keep tightly closed.

### STORAGE AND DISPOSAL

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

#### PESTICIDE DISPOSAL:

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures, under Subtitle C of the Resource Conservation and Recovery Act.

#### CONTAINER DISPOSAL:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or disposal of in a sanitary landfill, or by incineration if allowed by state and local authorities.

#### WARRANTY - CONDITION OF SALE:

DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of Drexel Chemical Company or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

Drexel warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. Drexel makes no other warranties, express or implied, including FITNESS OR MERCHANTABILITY. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.



**Drexel Chemical Company**

P O BOX 8006 MEMPHIS TENN 38106

27