

**BEST AVAILABLE COPY**

# REDWOOD'S Diazinon\*4E

## Insecticide

For Control of Cockroaches, Certain Other Household Pests and Turf and Ornamental Pests.

### U.S. Standard Measure

Active Ingredients:  
0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate ..... 47.50%

Inert Ingredients ..... 52.50%  
Total ..... 100.00%

Diazinon\* 4E contains 4 lbs. Diazinon per gallon.

\*Diazinon\* — Reg. Trademark of CIBA-GEIGY Corporation

**KEEP OUT OF REACH OF CHILDREN**

### WARNING

See additional precautionary statements on side panel.

Manufactured by  
**REDWOOD CHEMICAL, INC.**  
Houston, Texas

EPA Est. No. 4981-TX-2

EPA Reg. No. 4981-60

Not Reviewed. Registrant claims to be in accordance with reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

### DIRECTIONS FOR USE:

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

#### General Information

Diazinon 4E is an emulsifiable solution containing 4 lbs. of Diazinon per gallon. It is intended for use by pest control operators after dilution with water for the control of those insects listed below.

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

Dilute Diazinon 4E with water to make a 1% spray (1 1/2 fl. oz. to make 1 gal. of finished spray) and apply as indicated below.

#### Ornamental Insects

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

Do not use on certain Ferns, Poinsettia, Hibiscus, Papaya, Pilea, and Gardenia, since injury to the plant may occur.

#### Minnow Webworms:

Mix 1/2 fl. oz. (1 tablespoon) in 3 gal. water (or 1 pt. in 100 gal. water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

#### Rates of Application

Insects	Amount of Diazinon 4E to Use	
	per 3 gal. water	per 100 gal. water
Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Diterpene Leaf Miners, 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, Soft Scales, Thrips, Twin-Spotted Mites, Webworms, Whiteflies, Apple-and-Thorn Skeletonizers, Entomogaster Webworms, Hemlock Charms, Flea Looper, Orange-Banded Leaf Rollers, Pear Slugs, Tent Caterpillars	1/2 fl. oz.	1 pt.
	1 1/2 fl. oz.	3 pts.
1 fl. oz. = 2 tbs.	16 fl. oz. = 1 pt.	

Note: The solvent used in this formulation is a petroleum kerosene 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 insects which could be frequently contacted by children. Do not allow children in treated areas until surfaces are dry. Do not contaminate food containers or cooking utensils. Do not use as a space spray. For spot application only indoors.

#### 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 Collembola (Spring-tails), 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.

#### Boxelder Bugs:

Spray bugs outside the home with 1/2 - 2 1/2 fl. oz. (2 1/2 - 5 tablespoons) in 1 gal. of water. At the same time, spray thoroughly around foundation, windows, doors, tree trunks, and into cracks and other places where the insects hide.

Insects	Rate/Per 1,000 sq. ft.		Remarks
	Diazinon 4E	Water	
Lawn	2.5 fl. oz.		
Crack	or 25 gal.		Use higher rate for longer residual control and in lawns of dense growth, such as St. Augustine lawns.
Box	3.6 fl. oz.		
Ants			Spot spray ant hills and wasp ground nest openings. For termite infestations, irrigate the lawn thoroughly immediately after treatment.
Crickets	4 fl. oz.	3 gals.	For fire flies, pour grass and water well before treatment but delay application until grass is dry. Do not water again until necessary.
Earwigs	oz.		
Fleas			
Lawn Billbugs			
Minnow Webworms			
Scale Crawlers			
Brown Dog Ticks			Do not apply to animals.
Boxelder Mites			
Cricket	1.5 fl. oz.	3 gals.	For brown dog ticks, spray grass and under shrubbery, particularly near house.
Flea	oz.		
Leafhoppers			
Millipedes	2 fl. oz.	1 gal.	
Cricket			
Redlegged Grass	5 fl. oz.	25 gals.	Apply when crickets first emerge.
Slugs	oz.		