



DIAZINON[†] 4E

INSECTICIDE

For Use by Pest Control Operators Only.

ACTIVE INGREDIENTS	BY WEIGHT
O, O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate*	47.5
Aromatic petroleum derivative solvent	30.07
INERT INGREDIENTS	22.43

CONTAINS 4 POUNDS DIAZINON[†] INSECTICIDE PER GALLON

*Diazinon Insecticide, registered trademark, CIBA GEIGY, U.S. Patent No. 2,754,243.

**WARNING: MAY BE FATAL IF SWALLOWED,
MAY BE HARMFUL IF INHALED
OR ABSORBED THROUGH SKIN.**

KEEP OUT OF REACH OF CHILDREN

Avoid contact with eyes, skin and clothing. Avoid breathing vapor or spray mist. Keep container closed. Use with adequate ventilation. Avoid storage near feed or food products. Wash thoroughly after handling. Wash clothing before re-use. Do not use, pour, spill or store near heat or open flame.

See side panel for first aid information.

NET CONTENTS GALLONS
EPA EST 2342-FL-1

MANUFACTURED BY



OKLAHOMA CITY, OKLAHOMA

Diazinon 4E Insecticide is an emulsifiable solution containing 4 lbs. of Diazinon Insecticide 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 Insecticide is not intended for use in preparing base sprays. Pest control operators who prefer to use base sprays should use Diazinon 4E Insecticide.

NOTE: The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber and asphalt materials such as tires and floor coverings. Do not treat such materials. Care should 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 feeding utensils.

DANGER TO FISH AND WILDLIFE: This product is toxic to fish, birds and other wildlife.

and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

CONTAINER DISPOSAL: Do not re-use empty container. Destroy by perforating or crushing and burying in a safe place.

CONDITIONS OF SALE: All statements concerning the use of this product apply only when used as directed. The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the label. Read and follow instructions carefully.

DIRECTIONS FOR USE

HOUSEHOLD INSECTS: Dilute Diazinon 4E Insecticide with water and apply as directed. Use in areas where insects are present. Do not use in areas where food is consumed or where food is prepared. Do not use in areas where food is stored. Do not use in areas where food is prepared. Do not use in areas where food is stored.

- Cockroaches (Waterbugs), Ants and Silverfish.
 - Carpet Beetles.
 - Spiders and Scorpions.
 - Pantry Pests - exposed stages (Saw-Toothed Grain Beetles, Confused Flour Beetles, Rice Weevils, Cigarette Beetles, Drugstore Beetles, Indian-Meal Moths).
 - Brown Dog Ticks in Buildings.
- Product No. 76-72529

ORNAMENTAL INSECTS: To control certain insects on santhemum, Douglas Fir, Elm, Gladiol, Hawthorn, Spruce, and Willow apply the recommended rate. Do not use on certain Fern, Poinsettias, Hibiscus, Insects.

Apply: Bagworms, Carnation Bud Mites, Carnation Mites, Diphtherous Leaf Miners, European Pine Scale, Holly Bud Moths, Leafhoppers, Obscure Mites, Scale Crawlers (Cottony-Cushion, I Soft Scale), Thrips, Two-Spotted Mites, Webworms, Apple and Thorn Skeletonizers, Cottoncaster Weevils, Oak Looper, Chique-Banded Leaf Borer, Mimosa Webworms. Mix 1-2 fluid ounce (1 to 2) spray when adults first appear. Make a second spray when adults first appear. Make a second spray when adults first appear.

Insects	Rate
Diazinon 4E	2-3 fl.
Leaf-Chewing Bugs	6 fl.
Ants, Armyworms, Grasshoppers, Ground Squirrels, Gophers, Spotted Green Caterpillars, Cutworms, Digger Wasps, Larvae, Ear Flies, Lawn Billies, Beetles, Aphids (Lawn Mites), Scalebugs	4 fl.
Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Leishmaniasis, Ticks, Millipedes	8 fl.
Rhodes Grass, Spiders	10 fl.
Alternatives: mix 1/2 to 1 gallon of Diazinon 4E with 100 gallons of water. Spray thoroughly after sunset. Windy conditions may reduce effectiveness. Wash clothing before re-use. Do not use, pour, spill or store near heat or open flame.	
FIRST AID: If swallowed, do not induce vomiting. If in contact with eyes, flush with water for 15 minutes. If on clothing, remove clothing and wash with soap and water. Call a physician.	
EPA Reg. No. 234-778	

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NET CONTENTS GALLONS
EPA Est 2342-FL-1



KERR-MCGEE CHEMICAL CORP.

OKLAHOMA CITY, OKLAHOMA

ORNAMENTAL INSECTS: To control certain insects on ornamentals, such as Arborvitae, Azalea, Birch, Boxwood, Camelia, 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. Do not use on certain Fern, Poinsettias, Hibiscus, Papaya, Pilea, and Gardenia, since injury to the plants may occur.

Insects	Amount Diazinon 4E Insecticide to use per 3 Gallon Water	per 100 Gallon Water
<u>Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Diterous Leaf Miners, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holly Bud Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leaf Tiers, Prune Mites, Scale Crawlers, Cottony Cushion, Lecanium, Pine Needle, San Jose Salt Scale, Thrips, Two-Spotted Mites, Webworms, Whiteflies</u>	1.2 fluid ounce (1 tablespoon)	1 pint (16 fluid ounces)
<u>Apple and Thorn Skeletonizers, Coloneaster Webworms, Fall Webworms, Hemlock Cherries, Oak Looper, Oblique-Banded Leaf Rollers, Pear Slugs, Tent Caterpillars</u>	1-1.2 fluid ounces (3 tablespoons)	3 pints (48 fluid ounces)

Mimosa Webworms: Mix 1.2 fluid ounce (1 tablespoon) in 3 gallons water (or 1 pint in 100 gallons 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 Tick, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, and Colembola (Springtails) which are commonly found near the house and may enter the house, spray a 5-foot band of soil around the house, as well as the house foundation, to a height of 2-3 feet. Repeat application if necessary.

Insects	Rate per 1000 square feet		Remarks
	Diazinon 4E Insecticide	Water	
<u>Lawn Chinch Bugs</u>	2.3 fluid ounces	2 1/2 gallons	Use higher rate for longer residual control and on lawns of dense growth, such as St. Augustine lawns.
<u>Ants, Armyworms, Clover Mites, Colembola (Springtails), Crickets, Cutworms, Digger Wasps, Earwigs, Fire Flies, Lawn Billbugs, Sod Webworms (Lawn Moths), Sowbugs</u>	1 fluid ounce	1 gallon	Spot spray ant hills and wasp ground nest openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment.
<u>Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Leafhoppers, Ticks, Millipedes</u>	1.1-4 fluid ounces	3 gallons	For fire flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary.
<u>Rhodesgrass Scalers</u>	8 fluid ounces	3 gallons	Do not apply to animals. For brown dog ticks, spray areas and under shrubbery, particularly near house.
<u>Alternately, make applications in 3 gallons of water per 1000 square feet and thoroughly water immediately following application.</u>	1 fluid ounce	2 1/2 gallons	Apply when crawlers first emerge.

Boxelder Bugs: Spray bags outside the home with 1.1-4.0 fluid ounces (1.1-2.5 tablespoons) in 1 gallon of water. At the same time, spray thoroughly around foundation, window doors, tree trunks, and other cracks and other places where the insects hide.

FIRST AID: If swallowed, induce vomiting by sticking finger down throat or by giving warm soapy or strong salty water to drink. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. Call a physician. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician.

EPA Reg. No. 2342-778

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reated areas may be killed. Do not apply where runoff water by cleaning of equipment product only as specified. Do not use on certain Fern, Poinsettias, Hibiscus, Papaya, Pilea, and Gardenia, since injury to the plants may occur. Do not use on certain Fern, Poinsettias, Hibiscus, Papaya, Pilea, and Gardenia, since injury to the plants may occur.

spray and apply as indicated. Product is commercially prepared.

1. Spray
2.5 fluid ounces
5.0 fluid ounces
7.5 fluid ounces
25.0 fluid ounces (1/2 pint)
64.0 fluid ounces (4 pints)

coarse spray or apply with a cabinet, refrigerator, sink.

owed by monthly applications.

erpeting under carpeting and

ards. Make spot applications.

Beetles, Drugstore Beetles, infested are cleared. Remove shelves with shelving paper.

floor packages. Infested floor

reas around baseboards, window coverings. Fresh bedding

Product No. 20-72529