

154x1

**THIS PRODUCT MUST NOT BE USED ON
GOLF COURSES SOD FARMS**



DIAZINON® 4E
Insecticide

FOR CONTROL OF COCKROACHES, ANTS, SILVERFISH, CARPET BEETLES, SPIDERS, SCORPIONS, TICKS,
EXPOSED STAGES OF PANTRY PESTS, AND TURF AND ORNAMENTAL INSECTS LISTED HEREIN

ACTIVE INGREDIENTS
Diazinon-0,0-Diethyl 0-(2-isopropyl-6-methyl-4-
pyrimidinyl) phosphorothioate.....17.54
INERT INGREDIENTS82.46
TOTAL100.00

Diazinon 4E contains 4 lbs. Diazinon per gallon.
Diazinon is a Registered Trademark of Ciba Geigy.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
IF INHALED Remove victim to fresh air. Apply artificial respiration if indicated.
IF ON SKIN Remove contaminated clothing and wash affected areas with soap and water.
IF IN EYES Flush eyes with plenty of water. Call a physician immediately.

For Sale To, Use and Storage
By Commercial Applicators Only

MANUFACTURED BY



COMPANY
DALLAS, TEXAS 75280

EPA REG. NO. 8612-63
EPA EST. NO. 8612-TX-1

NET CONTENTS

Label No. 923603

GALLONS

IMPORTANT: Before using Diazinon 4E, read and carefully observe the warning & notice statements and all other information appearing on the product label.

Do not allow children on treated areas until surfaces are dry.

PRECAUTIONARY STATEMENTS - Hazards to Humans and Domestic Animals

WARNING
May be fatal if swallowed. May be absorbed through the skin. Do not breathe 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 and feed. Keep out of reach of domestic animals. Do not use on humans, household pets or livestock. Do not permit children or pets to go onto sprayed areas 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. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

PHYSICAL OR CHEMICAL HAZARDS

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

NOTE Diazinon 4E is not recommended for use in evidents, motor housings, junction or switch boxes because of shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **IMPORTANT:** Read these entire directions before using Diazinon 4E.

GENERAL INFORMATION Diazinon 4E is an emulsifiable solution containing 4 pounds 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.

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 drinking utensils.

HOUSEHOLD INSECTS

Dilute Diazinon 4E with water to make a 1/23 or 1/15 Diazinon spray and apply as indicated below.

GALLONS OF FINISHED SPRAY	AMOUNT OF DIAZINON 4E TO USE* FOR	
	1/23 SPRAY	1/15 SPRAY
1	1.25 fl. oz.	2.5 fl. oz.
2	2.50 fl. oz.	5.0 fl. oz.
3	3.75 fl. oz.	7.5 fl. oz.
10	12.50 fl. oz.	25.0 fl. oz.
25	32.00 fl. oz.	64.00 fl. oz.
50	64.00 fl. oz.	128.00 fl. oz.

* 1.2 tablespoons = 1.25 fl. oz.

COCKROACHES (Waterbugs), ANTS AND SILVERFISH Make spot applications of 1/23 Diazinon as a coarse wet 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 1/15 Diazinon, followed by monthly applications of 1/23 Diazinon.

DIRECTIONS FOR USE (continued)

CARPET BEETLES Apply a 1/23 Diazinon spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and furniture, in closets and on shelving, and wherever these insects are seen or suspected.

SPIDERS AND SCORPIONS Apply a 1/23 Diazinon spray around windows, doors and along baseboards. Make spot applications to other areas over which these pests may crawl.

PANTRY PESTS - EXPOSED STAGES (toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstore Beetle, Indian Meal Moth) Apply a 1/23 spray to shelves and cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried. Cover shelves with shelving paper. This treatment is supplemental to good housekeeping since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.

BROWN DOG TICKS IN BUILDINGS Make thorough application of a 1/23 Diazinon spray to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

FOOD AND FEED HANDLING ESTABLISHMENTS

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

NON FOOD AREAS (Includes garbage rooms, lavatories, floor drains (to sewer), entries and vestibules, office locker rooms, machine rooms, boiler rooms, passages, mop closets and storage (after canning or bottling).)

FOOD AND FEED AREAS - APPLICATION LIMITED TO CRACK AND CREVICE AND SPOT TREATMENT ONLY Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing, etc.), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area. Apply Diazinon 4E as either a spot or crack and crevice treatment as directed below. Limit spot treatments to floor surfaces where pests have been seen or where they are suspected of hiding. Limit individual spot treatments to an area no larger than 20 percent of the floor surface. Any individual spot treatment must not exceed 2 square feet. Do not apply to areas, surfaces, or utensils which will come in contact with food. Take extreme care to avoid contamination of food or food contact surfaces or introducing the material into the air.

FOOD AND NON FOOD AREAS - Spot Treatment As a spot treatment, apply 1/23 to 1/15 as a coarse, low pressure fan spray to floor surface areas around water pipes, beneath cabinets, refrigerators, sinks, stoves, storage areas, and similar areas where cockroaches, ants, spiders and silverfish hide. **Crack and Crevice Treatment** Use equipment capable of delivering a pin stream of insecticide and apply 1/23 to 1/15 directly into such spaces as expansion joints between different elements of construction and between equipment bases and the floor, wall boards or in hollow equipment legs. These treatments also aid in the control of pantry pests (exposed stages of saw toothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle, and Indian meal moth) which come into contact with treated surfaces. Repeat applications as necessary.

ORNAMENTAL INSECTS

To control insects listed below on ornamentals (Arborvitae, Azalea, Birch, Boxwood, Camellia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladiolus, Hawthorn, Holly, Juniper, Live Oak, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, Willow), apply the recommended rates indicated below. Do not use on certain ferns, Poinsettia, Hibiscus, Papaya, Pilea and Gardenia, since injury to the plants may occur.

WINGED AFBWORM Mix 1.2 fl. oz. (3 tbsp.) in 3 gallons of water or 1 pint in 100 gallons of water, and apply as a thorough fan spray when adults first appear. Make a second and third application at 4-5 week intervals.

RATES OF APPLICATION

Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mite, Leaf Miners, European Pine Shoot Moths, European Red Mite, Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leaf Crawlers (Celtis Cuscuta), Licanium, Pine Needle) Saw Two spotted Mites, Webworms, Whiteflies. Mix 1/2 fl. oz. of water (1 pint with 100 gallons of water).

Apple and Thorn Skeletonizers, Cotonaster Webworms, Fall Oak Looper, Oblique branched Leaf Rollers, Pear Slugs, Termites of Diazinon 4E with 3 gallons of water (3 pints* with 100 g. * 1 fl. oz. = 2 Tablespoons. 16 fl. oz. = 1 Pint

LAWN INSECTS

To control the insects listed below, apply the recommended ticks, clover mites, crickets, earwigs, fleas, millipede (springtails) which are commonly found near the house, and 5 fl. band of soil around the house as well as the house four ft. Repeat application if necessary.

BOXELDER BUGS Spray for bugs outside the home with 1 oz. 5 tablespoons) in 1 gallon of water. At the same time, foundation, windows, doors, tree trunks and into cracks and hide.

RATES OF APPLICATION PER 1000 SQ. FT. Lawn Church Bags Use 2.3 fl. oz. (or 3.6 fl. oz. 1 per 2 rate for longer residual control and in lawns of dense growth).

Ants, Armyworms, Clover mites, Collembola (Springtails), Wasps, Earwigs, Fruit Flies, Lawn Billbugs, Sod Webworms (1 fl. oz. of Diazinon 4E in 3 gallons of water. Spot spray openings. For lawn billbugs, irrigate the lawn thoroughly with fruit flies, sow grass and water well before treatment but dry. Do not water again until necessary.

Brown Dog Ticks, Bermuda Mites, Leafhoppers, Chiggers, 1 of Diazinon 4E in 3 gallons of water. Do not apply to annual grass and under shrubbery particularly near the house.

Millipedes use 8 fl. oz. of Diazinon in 3 gallons of water. Rhodesgrass Scales Use 5 fl. oz. of Diazinon in 25 gallons. First emergence.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE

STORAGE Store in original container in an area inaccessible to children and animals. Pesticide wastes are toxic, impure, and may be a violation of Federal law if not disposed of by use according to label instructions. Pesticide or Environmental Control Agency, or the Hazardous Waste nearest EPA Regional office for guidance.

CONTAINER DISPOSAL Triple rinse (or equivalent), then recleanse, or puncture and dispose of in a sanitary landfill if allowed by state or local authorities, by burning. If by

NOTICE

Seller's guarantee shall be limited to the terms of this label. assumes any risks to persons or property arising out of it the product on these conditions.

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.