

Apply only as specified on this label.

DIRECTIONS

This material is formulated for use by pest control operators in controlling household insect pests.

See PRODUCT BULLETIN (s) for additional uses.

An insecticidal spray containing 1/2% Diazinon may be formulated by adding 1 1/4 fl. oz. of this concentrate to sufficient water to make one gallon. For a 1% Diazinon spray increase the amount of concentrate added to 2 1/2 fl. oz.

NOTE: The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber and asphalt materials - floor tiles and 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.

Cockroaches (Waterbugs), Ants and Silverfish: Make spot applications of 1/2% Diazinon as a 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% Diazinon, followed by monthly applications of 1/2% Diazinon.

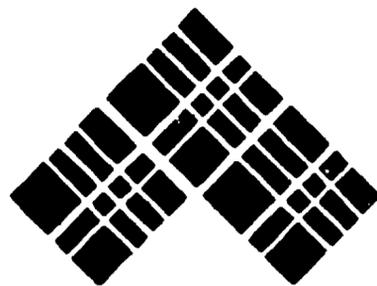
Carpet Beetles: Apply a 1/2% Diazinon spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and furniture, in closets and on shelving, and wherever these insects are seen or suspected.

Spiders and Scorpions: Apply a 1/2% Diazinon spray around windows, doors, and along baseboards. Make spot applications to other areas over which these pests may crawl.

Pantry Pests-exposed stages (Saw-Toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstore Beetle, Indian-Meal Moth): Apply a 1/2% 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. Infected food packages should be destroyed.

Brown Dog Ticks in Buildings: Make thorough application of a 1/2% 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.

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NAMCO®

DIAZINON® 4E

FOR PEST CONTROL OPERATORS ONLY

ACTIVE INGREDIENTS:

O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	47.5%
Aromatic petroleum derivative solvent	33.0%
INERT INGREDIENTS:	19.5%

(Contains 4 lbs. Diazinon per gallon)

EPA Reg. No. 5316-47-AA

WARNING:

KEEP OUT OF REACH OF CHILDREN

See side panel for additional warnings

NET CONTENTS

Manufactured By

NAMCO CHEMICAL

(A Subsidiary of Allied Equities Corp.)
765 Landess Avenue, Milpitas, California
Fresno — Honolulu — Monrovia — Phoenix — Portland
Sacramento — Watsonville

ACCEPTED

AUG 23 1974

UNDE.
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. SUBJECT
TO ATTACHED COMMENTS.

5316-47

WARNING

May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets, or livestock.

COMBUSTIBLE MIXTURE: Do not use, pour, spill, or store near heat or open flame. Keep container closed.

CONTAINER DISPOSAL: Do not reuse empty container. Dispose of in accordance with state and local laws and regulations. Where permitted, destroy this container by perforating or crushing and then burying or discarding in a safe place away from water supplies. Empty drums may be sent to an approved reconditioner.

FISH AND WILDLIFE: This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

Apply, use, store, handle only as specified on this label or in appropriate PRODUCT BULLETIN(s). Buyer/User may be subject to civil and/or criminal penalties for failure to observe the label directions and precautions.

NAMCO CHEMICALS makes no warranty of merchantability, fitness for any purpose, or otherwise, express or implied, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label or appropriate PRODUCT BULLETIN(s).

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NAMCO[®]
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PRODUCT BULLETIN

NAMCO Diazinon 4E
NAMCO Diazinon 4S

(EPA Reg. No. 5316-47)
(EPA Reg. No. 5316-46)



DIRECTIONS FOR USE IN FOOD HANDLING ESTABLISHMENTS:

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

APPLICATIONS WITHIN FOOD AREAS LIMITED TO CRACK AND CREVICE TREATMENT ONLY. Includes receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups), and serving areas (when food is present or facility is in operation).

Limited to Crack and Crevice Treatments Only. Apply as a pinpoint spray a small amount of a ½ - 1% Diazinon spray (consult label for dilution directions) directly into cracks and crevices-expansion joints between different elements of construction or between equipment bases and the floor, wall voids or hollow equipment legs-where Resistant and Nonresistant Cockroaches, Ants, Spiders and Silverfish may hide. (When necessary to treat electrical distribution facilities and equipment for effective control of the above insect pest, *treat only with Diazinon 4S in oil*. Do not use Diazinon 4E in water in these areas due to shock hazard. Prior to treatment de-energize circuits and do not re-energize until the material has thoroughly dried to minimize the danger of ignition of the material by sparks produced during operation of the equipment.) This material may also be used as an aid in controlling the following Pantry Pests which may come in contact with the material: Saw-tooth Grain Beetle, Confused Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstore Beetle and Indian Meal Moth. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.

APPLICATION IN NON-FOOD AREAS LIMITED TO SPOT APPLICATION ONLY. Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling), serving area (when no food is present and facility is not in operation).

Apply ½ - 1% Diazinon as a coarse spray or apply with a paint brush to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects listed above may hide or through which they may enter.

REFER TO THE PRODUCT LABEL FOR ADDITIONAL DIRECTIONS AND PRECAUTIONS

- OBSERVE THESE CAREFULLY -

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ORNAMENTAL INSECT CONTROL.

PRODUCT BULLETIN

NAMCO Diazinon 4E (EPA Reg. No. 5316-47)



To control certain insects on 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:

	RATE A	RATE B
Aphids, Bagworms, Carnation and Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Dipterous 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 (Cotton-Cushion, Lecanium, Pine Needle, San Jose, Soft Scale), Thrips, Two-Spotted Mites, Webworms, Whiteflies	½ fl. oz.*	1 pt.*
Apple-and-Thorn Skeletonizers, Cotoneaster Webworms, Fall Webworms, Hemlock Chermes, Oak Loopers, Obliquebanded Leaf Rollers, Pear Slugs, Tent Caterpillars	1½ fl. oz.	3 pt.

RATE A = Rate per 3 gals. water
 RATE B = Rate per 100 gals. water

*1 fl. oz. = 2 tablespoons
 16 fl. oz. = 1 pint

Mimosa Webworms: Mix ½ fl. oz. in 3 gals. of water (or 1 pint 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.

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

LAWN INSECTS.

To control insects listed below, apply recommended rates. For Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, and Collembola (Springtails), 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.

	Rate/per 1,000 sq. ft.		Remarks
	Diazinon 4E	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, Colembolia (Springtails), Crickets, Cutworms, Digger, Wasps, Earwigs, Frit Flies, Lawn Billbugs, Sod Webworms (Lawn Moths), Sowbugs	4 fl. oz.	3 gals.	Spot spray ant hills 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, Ticks	1-¼ 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.	
Rhodes-grass Scales	5 fl. oz.	25 gals.*	Apply when crawlers first emerge.

*Alternatively make applications in 3 gals. of water per 1000 sq. ft. and thoroughly water immediately following application.

Boxelder Bugs: Spray bugs outside the home with 1¼ to 2½ fl. oz. (2½ - 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.

BEE HAZARD: This material is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

FISH AND WILDLIFE: This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where run-off is likely to occur. Do not apply when weather conditions favor drift from areas to be treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

REFER TO THE PRODUCT LABEL FOR ADDITIONAL DIRECTIONS AND PRECAUTIONS.

— OBSERVE THESE CAREFULLY —

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