

RANGE, PASTURE, AND GRASSLAND INSECTS

Apply to range, pasture, and grassland areas. Dilute with water and spray on insects. Do not apply to water. Do not apply to areas where water is present. Do not apply to areas where water is present. Do not apply to areas where water is present.

ORNAMENTAL INSECT CONTROL

Apply to ornamental plants. Dilute with water and spray on insects. Do not apply to water. Do not apply to areas where water is present. Do not apply to areas where water is present. Do not apply to areas where water is present.

LAWN INSECT CONTROL

Apply to lawns. Dilute with water and spray on insects. Do not apply to water. Do not apply to areas where water is present. Do not apply to areas where water is present. Do not apply to areas where water is present.

Apply to various insects. Dilute with water and spray on insects. Do not apply to water. Do not apply to areas where water is present. Do not apply to areas where water is present. Do not apply to areas where water is present.

FOREST INSECTS

Apply to forest areas. Dilute with water and spray on insects. Do not apply to water. Do not apply to areas where water is present. Do not apply to areas where water is present. Do not apply to areas where water is present.

CAUTION

CAUTION: INFLAMMABLE MIXTURE

EPA Reg No 72-571
EPA Est No 72-PA-1

BATCH NO

**NET CONTENTS
ONE GALLON LIQUID**



**MILLER DIAZINON[®]
AG INSECTICIDE**

For Control of Certain Insects on Fruits, Nuts, Vegetables,
Field Crops And Ornamentals

ACTIVE INGREDIENTS: 86.96%
0,0-diethyl o-(2-isopropyl-6-methyl-4-pyrimidinyl)
phosphorothioate 48.00%
Xylene 38.96%

INERT INGREDIENTS: 13.04%

Diazinon AG contains 4 lbs. Diazinon per gallon.
Diazinon[®] trademark of CIBA-GEIGY Corporation

**WARNING: KEEP OUT OF REACH OF CHILDREN
SEE ADDITIONAL WARNINGS ON SIDE PANEL**

Manufactured By
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331 / An Alco Standard Company

GENERAL INFORMATION

NOTE: This product is a restricted use pesticide. It is not to be used on food crops unless specifically labeled for such use. It is not to be used on ornamental plants unless specifically labeled for such use. It is not to be used on lawns unless specifically labeled for such use. It is not to be used on forest areas unless specifically labeled for such use.

VILL

MILLER DIAZINON

4# E.C. INSECTICIDE

For Use By Pest Control Operators

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

ACTIVE INGREDIENTS:

O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothionate 47%

Aromatic petroleum derivative solvent

INERT INGREDIENTS:

Diazinon 4# E.C. contains 4 lbs. Diazinon per gallon.

Diazinon® trademark of Cyanamid Co.

WARNING: Keep Out of Reach of Children.
See Additional Warnings on Label.

MILLER CHEMICAL & FERTILIZER CO.

Franklin, Pennsylvania 17311

Insects	Rate/1,000 sq. ft.		Remarks
	Diazinon 4 EC	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, Army worms, Clover Mites, Gophers, Springtails, Crickets, Cutworms, Digger Wasps, Earwigs, Fruit Flies, 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 fruit flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary.
Brown Dog Ticks, Ber muda Mites, Chiggers, Fleas, Leafhoppers, Ticks	1-4 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.	
Grasshoppers, Scabies	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.

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

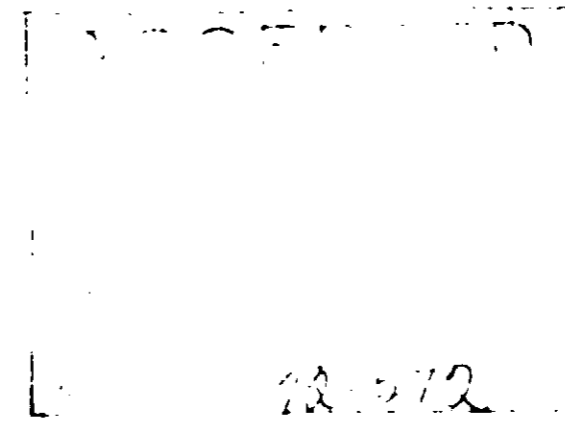
FOOD AREAS — Applications limited to Crack and Crevice Treatment Only — includes areas for receiving, storage, packing, canning, bottling, wrapping, boxing, preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area. Apply a small amount of material in a 1:100 solution. See Chart for Directions. Directly into cracks and crevices, using equipment capable of delivering a pin stream of insecticide in joints between different elements of construction, between equipment bases and the floor, openings leading to voids and hollow spaces in walls, equipment legs and bases, where cockroaches, ants, spiders and silverfish hide. Aids in control of the following pantry pests (exposed stages of sawtooth grain beetle, 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.

NOTE: Do Not Use Diazinon 4 EC in conduits, motor housings, junction or switch boxes, because of shock hazard.

NET CONTENTS
ONE GALLON LIQUID

MILLER



MILLER DIAZINON® 4# E.C. INSECTICIDE

For Use By Pest Control Operators Only

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

ACTIVE INGREDIENTS: 77.57%
0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 47.5%
Aromatic petroleum derivative solvent 30.07%

INERT INGREDIENTS: 22.43%
Diazinon 4# E.C. contains 4 lbs. Diazinon per gallon.

Diazinon™ trademark of CIBA-GEIGY Corporation

**WARNING: Keep Out Of Reach Of Children
See Additional Warnings On Side And Back Panels**

Manufactured By

MILLER CHEMICAL & FERTILIZER CORPORATION

Hanover, Pennsylvania 17331

An Alco Standard Company

CAUTION

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. Do not permit children or pets to go onto the sprayed grass until spray has completely dried.

Fish and Wildlife Caution: This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Apply this product only as specified on this label. 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.

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.

Do not reuse empty container. Destroy by perforating or crushing and burying in a safe place.

Do not use or store near heat or open flame. Minimum Flash Point: 105°F.

The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.



GENERAL INFORMATION

Diazinon 4 EC 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 4 EC is not intended for use in preparing crack and crevice sprays. Pest control operators who prefer crack and crevice sprays should use Diazinon 4 S.

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, feed containers or cooking utensils.

CAUTION

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. Do not permit children or pets to go onto the sprayed grass until spray has completely dried.

Fish and Wildlife Caution: This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Apply this product only as specified on this label. 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.

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GENERAL INFORMATION

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

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

Household Insects**

Dilute Diazinon 4 EC with water to make a 1/2% or 1% Diazinon spray and apply as indicated below.

Gals. of Finished Spray	Amount Diazinon 4 EC to use for	
	1/2% spray	1% spray
1	1 1/2 fl. oz.*	2 1/2 fl. oz.
2	2 1/2 fl. oz.	5 fl. oz.
3	3 3/4 fl. oz.	7 1/2 fl. oz.
10	12 1/2 fl. oz.	25 fl. oz.
25	31 1/4 fl. oz.	62 1/2 fl. oz.
	7 1/2 pts.	15 pts.

*2 1/2 teaspoons = 1 1/2 fl. oz.

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, under and behind devices, surfaces behind and beneath cabinets, refrigerators, sinks, stove, 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 and 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. Infested 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.

**Do not use in commercial food preparation areas or in edible product areas of food processing plants except as directed below under Crack and Crevice treatments in Food Handling Establishments.

Ornamental Insects

To control certain insects on the following ornamentals: Arboretum, Azalea, Birch, Boxwood, Camellia, Carnation, 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 Ferns, Poinsettia, Hibiscus, Papaya, Pilea, and Gardenia, as injury to the plants may occur.

MIMOSA WEBWORMS:

Mix 1/2 fl. oz. (1 tablespoon) in 3 gals. water or 1 pt. in 100 gals. water, and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-6 week intervals.

Rates of Application

Insects	Amount Diazinon 4 EC to use	
	per 3 gal. water	per 100 gal. water
Aphids, Bagworms, Carnation Root Mites, Carnation Shot Mites, Clover Mites, Cynipid Mites, European Leaf Mites, European Pine Shoot Moths, European Mites, Flea Beetles, Holly Bud Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leaf Mites, Privet Mites, Scale Crawlers, Spitting Spiders, Pear and Plum Nettle, San Jose Soft Scale, Tangle Foot Spotted Mites, Webworms, Whiteflies	1 1/2 fl. oz.	1 pt.
Apple and Thorn Skeletonizers, Cutworms, Webworms, Elm Webworm, Hemlock Chermes, Oak Girdlers, Oblique Banded Leaf Miner, Pear Scale, Tent Caterpillars	1 1/2 fl. oz.	3 pts.

*1 fl. oz. = 2 tsp. 1 1/2 fl. oz. = 1 pt.

LAWN INSECTS: To control insects listed below, apply recommended rates. For the following insects: Ant, Brown Dog Tick, Flea, Flea Beetle, Crickets, Earwig, Ground Squirrel, and Ground Squirrel which are commonly found near the house and may enter the house, spray a 1 ft. band or strip around the house as well as the house foundation wall to a height of 2 1/2 ft. Repeat application if necessary.

Boxelder Bugs: Spray bugs outside the home with 1 1/4 2 1/2 fl. oz. (2 1/2 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.

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