

**ACCEPTED**  
 NOV 28 1975  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 3051-75



# Diazinon<sup>®</sup> 4E

## Insecticide

For control of Cockroaches, insects listed on the label, household pests, and turf and ornamental pests.

For use by Pest Control Operators only

Diazinon<sup>®</sup> trademark of CIBA-GEIGY Corporation.

<b>ACTIVE INGREDIENTS:</b>	
0,0-diethyl 0-(2 isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	47.5%
Aromatic petroleum derivative solvent	30.1%
<b>INERT INGREDIENTS:</b>	22.4%
<b>Total:</b>	<b>100.0%</b>

EPA Est. No. 3051-NM-1  
 EPA Reg. No. 3051-75

Agco Diazinon<sup>®</sup> 4E contains 4 lbs. Diazinon per gal.

**Warning:**  
 Keep out of reach of children. See additional warning statements on side of container.

Net Contents \_\_\_\_\_gallons

## AGCO Diazinon<sup>®</sup> 4E

### DIRECTIONS FOR USE AND NOTICE TO BUYER

**IMPORTANT:** Read the entire Directions for Use and the Notice to Buyer before using this product.

### NOTICE TO BUYER

Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label use directions, or under abnormal use conditions, or under conditions not reasonable foreseeable to seller; buyer assumes all risk of any such use. Seller makes no other warranties, expressed or implied.

### GENERAL INFORMATION

Agco 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:

Agco 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 treat-

ed areas until surfaces are dry. Do not contaminate food, food containers or cooking utensils.

### WARNING

Keep out of Reach of Children. 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. 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.

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

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

Do not use or store near heat or open flame.

Minimum Flash Point: 105° F.

**AGRICULTURAL PRODUCTS COMPANY, INC.**  
 Mesquite, New Mexico --- Artesia, New Mexico

# AGCO Diazinon® 4E

## Directions for Use

### Household Insects

Dilute AGCO Diazinon 4E with water to make a 1/2% or 1% Diazinon spray and apply as indicated below:

Gals. of Finished Spray	Amount Agco Diazinon 4E to use for	
	1/2%	1% spray
1	1.25 fl. oz.*	2.5 fl. oz.
2	2.5 fl. oz.	5.0 fl. oz.
3	3.75 fl. oz.	7.5 fl. oz.
10	12.5 fl. oz.	25.0 fl. oz. (1.6 pts.)
25	32.0 fl. oz. (2.0 pts.)	64.0 fl. oz. (4.0 pts.)

\*2 1/2 tablespoons = 1.25 fl. oz.

1 Do not use in commercial food areas or in edible product areas of food processing plants.

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.

Brown Dog Ticks in Buildings: Make thorough application of a 1/2% Diazinon spray to infested areas around baseboards windows and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors, and floor cov-

ings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

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. Infested food packages should be destroyed.

### FOOD HANDLING ESTABLISHMENTS FOOD AREAS — APPLICATION LIMITED TO CRACK AND CREVICE TREATMENTS ONLY

Use 1/2 — 1% solution — apply in small amounts directly into cracks and crevices using equipment capable of delivering a pin stream of insecticide in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases, where cockroaches, ants, spiders, and silverfish hide. Do not use this product in conduits, motor housings, and electrical switch boxes.

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.

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

### CAUTION

Combustible Mixture For Use in New Mexico Only

EPA Reg. No. 3051-75  
EPA Est. No. 3051-NM-1

### Ornamental Insects

To control certain insects on ornamentals, such as 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.

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

### Rates of Application

Insects	Amount Agco Diazinon 4E to use	
	per 3 gal. water	per 100 gal. water
Aphids	1/2 fl. oz.	1 pt.*
Bagworms		
Carnation 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		
Cottony-Cushion Lecanium		
Pine Needle		
San Jose Soft Scales		
Thrips		
Two-Spotted Mites		
Webworms		
Whiteflies		
Apple-and-Thorn Skeletonizers	1 1/2 fl. oz.	3 pts.
Cottoneaster Webworms		
Fall Webworms		
Hemlock Chermes		
Oak Loopers		
Oblique-Banded Leaf Rollers		
Pear Slugs		
Tent Caterpillars		

\*1 fl. oz. = 2 tbsp. 16 fl. oz. = 1 pt.

# AGCO Diazinon® 4E

Do not use in edible products area of food processing plant, restaurants or other areas where food

is commercially prepared or processed. Do not use in serving areas while food is exposed.

### 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 (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 foun-

dation wall to a height of 2-3 ft. Repeat application if necessary.

### Boxelder Bugs:

Spray bugs outside the home with 1 1/4-2 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		Remarks
	Sq. Ft. AGCO 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 such as St. Augustine lawns.
Ants	4 fl. oz.	3 gals.	Spot spray ant hills and wasp ground nest openings.
Armyworms			
Clover Mites			
Collembola (Springtails)			
Crickets			
Cutworms			
Digger Wasps			
Earwigs			
Frit Flies			
Lawn Billbugs			
Sod Webworms (Lawn Moths)	1 1/2 fl. oz.	3 gals.	For lawn billbugs, irrigate the lawn thoroughly immediately after treatment.
Sowbugs			
Brown Dog Ticks	1 1/2 fl. oz.	3 gals.	Do not apply to animals.
Bermuda Mites			
Chiggers			
Fleas			
Leafhoppers	8 fl. oz.	3 gals.	For brown dog ticks spray grass and under shrubbery, particularly near house.
Ticks			
Millipedes	5 fl. oz.	25 gals.	Apply when crawlers first emerge.
Rhodes-grass Scales			

Do not use or store near heat or open flame.

Minimum Flash point 105° F.

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