

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**ford's**

DEC 15 1982

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
10370-74

# DIAZINON® 4S

## INSECTICIDE

**FOR INDOOR USE ONLY**  
**ONLY FOR SALE TO, USE, AND STORAGE BY PEST CONTROL OPERATORS**  
**FOR DILUTION WITH INSECTICIDE BASE OILS**  
**For control of cockroaches and certain other household pests**

ACTIVE INGREDIENTS:

Diazinon 0,0 diethyl 0-(2-isopropyl-6-methyl-4-n-imidiny) phosphorothioate .....	48.27%
Aromatic petroleum derivative solvent .....	<del>41.00%</del>
INERT INGREDIENTS: .....	<del>10.73%</del>
TOTAL .....	100.0 %

*CONTAINS KYLINE RANGE AROMATIC SOLVENTS*

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**  
May be fatal if swallowed. May be absorbed through skin. Do not breathe dust or 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. Do not use on humans or permit children to go into treated areas until spray has completely dried. Keep out of reach of domestic animals. Cover fish bowls before using. Do not contaminate feed or use on household pets or livestock. Do not permit pets to go into treated areas until spray has completely dried.

**PHYSICAL OR CHEMICAL HAZARDS**  
**FLAMMABLE**

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

### "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.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** Do not store near heat or open flame.  
**PESTICIDE DISPOSAL:** Pesticide, spray mixture or residue that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

E.P.A. Reg. No. 10370-XX      **DISTRIBUTED BY**      E.P.A. Est. No. 10330-TX

**ford's** Chemical & Service, Inc.  
2738 PASADENA BLVD. • PASADENA, TEXAS 77502

NET CONTENTS: ONE GALLON

**BEST AVAILABLE COPY**

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## DIRECTIONS FOR USE

*It is a Violation of Federal Law to use this product in a manner inconsistent with its labeling.*

**IMPORTANT:** Read the entire DIRECTIONS FOR USE before using this product.

### GENERAL INFORMATION

Diazinon 4S is an oil solution containing 4 lbs. of Diazinon per gallon. It is intended for use by pest control operators after dilution with insecticidal base oils for the control of those insects listed below. Diazinon 4S is not intended for use in the manufacture of finished products for resale.

**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. 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.

### FOOD HANDLING ESTABLISHMENTS

**FOOD HANDLING ESTABLISHMENTS** — Places other than private residences, in which food is held, processed, prepared and/or served.

For control of Cockroaches (Waterbugs), Ants, Spiders, Silverfish. For aid in the control of Pantry Pests - exposed stages (Saw-toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstore Beetle, Indian Meal Moth).

**FOOD AREAS** — 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). Apply 1/2-1% Diazinon spray in small amounts to cracks and crevices using equipment capable of delivering a fine stream of insecticide through an injection or insertion tube, where insects hide or through which they may enter the building. Includes expansion joints, spaces through equipment and floors, and openings leading to voids and hollow spaces in walls, equipment legs and bases.

**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, IS NOT PERMITTED.**

**Note:** Diazinon 4S is not recommended for use in conduits, motor housings, junction or switch boxes because of shock hazard. Insecticide base oils diluted with this product must be cleared for use in the food areas of food handling establishments.

**NON FOOD AREAS** - 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).

*DIRECTIONS FOR USE, continued on side panel*

**BEST AVAILABLE COPY**

**DIRECTIONS FOR USE, continued from side panel**

Apply 1/2-1% 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 hide or through which they may enter.

**HOUSEHOLD INSECTS**

To Control Household Insects: Dilute Diazinon 4S with deodorized kerosene or other suitable base oil to make a 1/2 % or 1% Diazinon spray and apply as indicated below. Repeat application as necessary.

**Spray Dilution Chart**

Gals. of finished spray	Amount of Diazinon 4S to use for	
	1/2 % Spray	1% Spray
1	1.0 fl. oz.	2.0 fl. oz.
2	2.0 fl. oz.	4.0 fl. oz.
3	3.0 fl. oz.	6.0 fl. oz.
10	10.0 fl. oz.	20.0 fl. oz. (1.25 pints)
25	25.0 fl. oz. (1.6 pts.)	50.0 fl. oz. (3.1 pts.)

**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 % Diazinon 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 covering. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

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3	3.0 fl oz	6.0 fl. oz.
10	10.0 fl oz	20.0 fl. oz (1.25 pints)
25	25.0 fl oz (1 6 pts)	50.0 fl. oz. (13 1 pts)

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**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% Diazinon 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.

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FOR DILUTION WITH INSECTICIDE BASE OILS

For control of cockroaches and certain other household pests

ACTIVE INGREDIENTS:	
Diazinon O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	48.27%
Aromatic petroleum derivative solvent	44.03%
INERT INGREDIENTS:	7.7%
TOTAL	100.0%

## WARNING

**KEEP OUT OF REACH OF CHILDREN**

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

Be fatal if swallowed. May be absorbed through skin. Do not breathe dust or spray mist. Do not get in contact with skin, or on clothing. Wash thoroughly after handling and before eating or smoking. Avoid contamination of food. Do not use on humans or permit children to go into treated areas until spray has completely dried. Keep out of reach of domestic animals. Cover fish bowls before using. Do not contaminate feed or use on household pets or livestock. Do not permit pets to go into treated areas until spray has completely dried.

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##### FLAMMABLE

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### "STATEMENT OF PRACTICAL TREATMENT"

- 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.
- Inhaled:** Remove victims to fresh air. Apply artificial respiration if indicated.
- On skin:** Remove contaminated clothing and wash affected areas with soap and water.
- In eyes:** Flush eyes with plenty of water. Call a physician immediately.

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Net Contents: One Gallon  
EPA Reg No. 10370-1-1  
DIAZINON®  
EPA Reg No. 10370-1-1  
ford's Chemical & Service, Inc.  
1219 PASADENA BLVD • PASADENA, TEXAS 77501

NET CONTENTS ONE GALLON

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DIRECTIONS FOR USE (continued on side panel)

<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION REGISTRATION DIVISION, 4800 WASHINGTON, D.C. 20460</p>	<p>EPA REGISTRATION NO. <b>DEC 15 1982</b> FORM 8570-6 (Rev. 5-76)</p>
<p><b>NOTICE OF PESTICIDE:</b> <i>Under the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. 136</i></p>	<p>NAME OF PESTICIDE: _____</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)</p> <p style="text-align: right;">161/84233 18/1</p>	
<p><b>NOTE:</b> Changes in label formula different in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>	
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p>	
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>	
<p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>	
<p><input type="checkbox"/> ATTACHMENT IF APPLICABLE</p>	
<p>SIGNATURE OF APPROVING OFFICIAL</p>	<p>DATE</p>