

Mr. Daniel J. Daly  
York Chemical Company, Inc.  
118 Fulton Avenue  
Garden City Park, NY 11040

SEP 30 1986

Dear Mr. Daly:

Subject: Amendment - Revised Labeling  
York Diazinon 4S Insecticide  
EPA Registration No. 1748-121  
Your Letter Dated April 28, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Delete "Concentrate" in the product name. The product is registered under the name given above.
2. Delete "Aromatic petroleum derivative solvent" from the active ingredient portion of the label and include in the total percentage of inert ingredients since this component of the formulation is a solvent.

Place an asterisk after INERT INGREDIENTS and add a footnote

\*Contains aromatic petroleum derivative solvent.

3. Change ACTIVE INGREDIENTS to singular.
4. Insert "Diazinon" before its chemical name and place chemical name in square brackets. Diazinon is now an accepted common name and no longer a trademark.
5. Move STATEMENT OF PRACTICAL TREATMENT to front panel.
6. Add "artificial" before "respiration" in the If Inhaled section.

86197:Newkirk:LR-4:KENCO:9/18/86:9/30/86:NeeCee:vo

CONCURRENCES

SYMBOL	SURNAME	DATE						
	Newkirk	9-19-86						

7. Move NOTE TO PHYSICIAN to follow Statement of Practical Treatment.

8. Add to front panel:

See side panel for additional Precautionary Statements.

9. The Environmental Hazards block with its associated bee caution is not appropriate for products limited to indoor use. Reduce this block to "Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment nor by disposal of waste."

10. Add "Serving areas (when food is exposed and facility is in operation also would be considered a food area)" at end of FOOD AREAS.

11. Change "Diazinon 4S" or "Prentox Diazinon 4S" to "York Diazinon 4S Insecticide" in the Directions for Use.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS &  
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. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets or livestock. Keep children and pets off treated areas until spray has dried.

NOTE TO PHYSICIAN-Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine.

**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 the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF INHALED**-Remove victim to fresh air. Apply 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.


SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding on treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. 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 remaining on crops. 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 activity.

**PHYSICAL OR CHEMICAL HAZARDS**

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. MINIMUM FLASH POINT: 106°F.



**DIAZINON® 4S\***  
**INSECTICIDE CONCENTRATE**  
FOR USE BY PEST CONTROL OPERATORS ONLY  
FOR DILUTION WITH INSECTICIDE BASE OILS.  
For Control of Cockroaches (Waterbug), Carpet Beetles, Spiders, Scorpions, Ants, Silverfish, Pantry Pests and Brown Dog Ticks.  
Contains 4 lbs. of Diazinon® per gallon.

<b>ACTIVE INGREDIENTS:</b>	
G,O-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate*	48.80%
Aromatic Petroleum Derivative Solvent	43.81%
<b>INERT INGREDIENTS:</b>	7.38%
	100.00%

\*Diazinon®—Registered Trademark of CIBA-Geigy Corporation

**KEEP OUT OF REACH  
OF CHILDREN  
WARNING**

EPA REG. NO. 1748-121  
EPA EST. NO. 1748-NY-1  
NET CONTENTS \_\_\_\_\_  
LOT NO. \_\_\_\_\_

Manufactured by:  
**york chemical co., inc.**  
118 FULTON AVE.  
GARDEN CITY PARK, NEW YORK 11040

PRINTED IN U.S.A. MADE IN U.S.A.

*Handwritten:* 1748-121  
EPA Reg. No. 1748-121  
P. S. O. 1098

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### General Information

Diazinon 4S is an oil solution containing 4 lb. 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.

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

### DIRECTIONS FOR USE — 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 (Sawtooth 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 pin stream of insecticide thru an injection or insertion tube, where insects hide or through which they may enter the building. Includes expansion joints, spaces between 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.**

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

Note: Prentox Diazinon 4S is not recommended for use in conduits, motor housings, junction or switch boxes because of shock hazard.

**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).

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 thorough which they may enter.

### DIRECTIONS FOR USE — 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.*	12 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.
25	25 0 fl. oz. (1.6 pts.)	50 0 fl. oz. (3.1 pts.)

\* 2 tablespoons — 1 fl. oz.

## DIRECTIONS FOR USE (cont'd.)

### Cockroaches (Waterbugs), Ants, and Silverfish:

Make spot applications of 1/2-1% 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.

### Cryptid 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.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required as to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use, pour or spill near heat or open flame.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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