

AUG 30 1991

Southern Mill Creek Products  
c/o Mr. H. R. McLane  
7210 Red Road, Suite 206  
Miami, FL 33143

Dear Mr. McLane:

Subject: Amendments - Add spot treatment/food area,  
Add aids in control of imported fire ants, &  
Revise per Diazinon Registration Standard  
SMCP Diazinon 4-E  
EPA Reg. No. 6720-191  
Your submission dated October 17, 1990

The amendments referred to above, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable provided the following revisions are made prior to release for shipment under the amended label:

- 1) Revise the heading "Statements of Practical Treatment" to "Statement of Practical Treatment" [Note - do not include the quotation marks that appear around specified text in the Agency's letters].
- 2) Revise the second and third sentences of the Environmental Hazards text to read "Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory behavior of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York between November 1 and May 20th."
- 3) Also in the Environmental Hazards, revise "Do not apply directly to water." to "Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark."
- 4) In the "General Information", change the comma after "Poultry Plants" to a period, and revise the next lines to read: "In food and feed areas of food/feed handling establishments, it may be applied only as a crack and crevice treatment or limited spot treatment."

- 5) In the "Safety Precautions when using this product indoors", revise "Do not apply to classrooms or other enclosures when occupants are present" to two separate entries: "Do not apply to classrooms when in use. In institutions (including, but not limited to, office buildings, museums, libraries, and sports facilities), do not apply this product when occupants are present in the immediate area."
- 6) Also in the "Safety Precautions when using this product indoors", since the directions for use call for application to lawns and ornamental plants, revise "Do not treat pets or plants with this product.. to read "Do not treat pets with this product."
- 7) In this same section, revise "Do not use in service areas while food is exposed." to "Do not apply in serving areas while food is exposed or facility is in operation."
- 8) There is an error in the punctuation in the "INDOOR USE" heading that would prohibit use in many acceptable indoor sites. Replace the comma after "Establishments" with ") - " and revise the referral to special directions for application in food handling or serving areas of non-residential areas. The revised heading should read as follows:  
  
INDOOR USE (Except Food and Feed Handling Establishments) - Households, Apartments, and Non-Food areas of Offices, Schools (except classrooms in use), Libraries, Hospitals (except patient rooms while occupied), Museums, and Sports Facilities. See "Food and Feed Handling Establishments" for special directions when applying this product in food handling or serving areas in non-residential buildings.
- 9) In the directions for heavy cockroach infestations, there is no need to capitalize "Spray".
- 10) Under the heading LIMITED SPOT TREATMENTS, revise the third sentence to "Limit individual spot treatments to an area no larger than 20% of the surface area.". [Note addition of "s" to "treatment", intended to convey the idea that all spot treatments taken together should not exceed 20% of the floor surface area, rather than each spot treatment should not exceed 20% of the surface area - five 20% treatments like that would result in an overall surface spray, which is not permitted.

- 11) It appears that you may have inadvertently left off some of the application sites under the heading "Nuisance pests outside the home", since there is a comma after "patio walls" on your label and the next word, "Spray", is capitalized. On Ciba-Geigy's 4E label, the sites under this heading include window and door screens and sills, foundations, porch and patio walls, entranceways, walks, garbage cans, tree trunks, and cracks and other places where insects can hide. If it is not your intention to include additional sites from Ciba-Geigy's label, then just change the comma after 'walls' to a period.
- 12) In the list of pests on ornamental plants, correct the spelling of "Euonymus" in the scale crawler listing.

A stamped copy of the label is enclosed for your records. Please submit five copies of the revised amended label prior to release for shipment under the amended label. Labeling released for shipment after the August 31, 1992 deadline imposed by the Diazinon Registration Standard, as amended, should be the revised amended label. Please be aware that the signal word for this product will be lowered to CAUTION once the Agency completes its review of follow-up dermal sensitization study data supporting reregistration of Ciba-Geigy's 4E product. Understandably, Ciba-Geigy is not revising the label until the toxicology data base is complete, since the results of the Agency's reviews will affect the precautions and associated Statement of Practical Treatment.

Sincerely yours,

George T. LaRocca  
Product Manager (13)  
Insecticide Rodenticide Branch  
Registration Division (H7505C)



# DIAZINON 4-E

## INSECTICIDE

For Control of Household Pests, Pests in Food and Feed Handling Establishments, Pests on Home Lawns and Pests of Ornamentals Outside the Home as Specified in Label Directions Recommended for Commercial/Industrial Use Only.

**THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOO FARMS**

ACTIVE INGREDIENT:

DIAZINON: (O,O, diethyl O-(2-isopropyl 6-methyl-4-pyrimidinyl) phosphorothioate) 47.50%

INERT INGREDIENTS: 52.50%

TOTAL 100.00%

\*Contains Xylene Range Aromatic Petroleum Distillate - Contains 1 lb. Diazinon per gallon.

### KEEP OUT OF REACH OF CHILDREN WARNING

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido traducida completamente."

#### STATEMENTS OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE.** Vomiting may cause aspiration pneumonia as product contains petroleum distillate. If it is necessary to induce vomiting give victim 1 or 2 glasses of water and insert finger in back of throat. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing. **IF INHALED:** Remove victim to fresh air and apply artificial respiration if indicated. **IF ON SKIN:** Wash promptly with soap and water. Rinse thoroughly. **IF IN EYES:** Rinse eyes with plenty of water and call a physician immediately. **Note To Physician:** Solvent may present aspiration hazard. Gastric lavage may be indicated if product was taken internally. This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

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

**WARNING:** May be fatal if swallowed. May be absorbed through the skin. Do not breathe spray mist. Do not get on skin or on clothing. Causes substantial but temporary eye damage. Do not get into eyes. Wear goggles, or safety glasses when mixing or handling the concentrate. Wash thoroughly after handling and before smoking or eating. May cause contact sensitization following repeated contact with skin in susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result consult a physician. Avoid contamination of food and feed. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. 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 treated areas until spray has dried. Do not contaminate ornamental fish ponds.

#### ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds, fish and other wildlife. Birds, and especially waterfowl feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast Waterfowl, do not apply this product to Nassau County, New York between November 1 and May 20th. Do not exceed maximum permitted label rates. Rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of sprays. If waterfowl, i.e. ducks or geese, can be exposed in the treated area after treatment (except spot treatment) water lawn with at least 1/4 inch of water immediately after spraying with this product. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming plants. Do not apply this pesticide or allow it to drift to blooming plants if bees are visiting the treatment area.

#### PHYSICAL & CHEMICAL HAZARDS

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

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO 6720-191

EPA EST. NO. 6720-FL-2

NET CONTENTS 1 GALLON

ACCEPTED  
with COMMENTS

SOUTHERN WILDCRICK PRODUCTS CO., INC.

5414 North 56th Street

AUG 30 1991  
PA, FLORIDA 33610

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

6720-191

BEST AVAILABLE COPY

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not use this product through any type of irrigation system.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original labeled containers in a cool, dry, locked place out of reach of children. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixtures, 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:** (Metal) 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. (Plastic) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

#### GENERAL INFORMATION

This product is an emulsifiable concentrate intended for use by pest control operators after dilution with water for the control of the following insects listed below. The product may be used indoors in households, apartments and other structures including schools (except classrooms in use), hospitals (except in patient rooms while occupied), office buildings, museums, libraries, sports facilities, stores, warehouses, and food and feed handling establishments. Read and follow the precautions listed below when applying this product in any of these indoor areas. This product is approved for use in USDA Meat and Poultry Plants, in food and feed areas of food/feed handling establishments. It may be applied only as a crack and crevice treatment or limited spot treatment. See the specified directions for these uses.

#### INDOOR USE - HOUSEHOLD PESTS

For control of Ants, Brown Dog Ticks, Carpet Beetles, Cockroaches (Waterbugs), Scorpions and Spiders in households, and in food and feed areas of food/feed handling establishments. This product also aids in the control of the following exposed stages of pantry pests which come into contact with treated surfaces: Drugstore Beetle, Cigarette Beetle, Flour Beetles, Indian Meal Moth, Rice Weevil and Sawtoothed Grain Beetles.

#### SAFETY PRECAUTIONS WHEN USING THIS PRODUCT Indoors

\* Do not use this product indoors as an overall surface or as a space spray; take care not to introduce the product into the air during application. \* The solvent in this product may soften asphaltic, rubber and plastic tiles, baseboards or other such materials. If this is a problem test spray a small area of these materials first. If softening occurs and is undesirable do not treat; or apply sparingly and wipe-off visible spray deposit. \* Use only in well ventilated areas. \* Do not apply where children are likely to frequently contact treated surfaces. \* Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm. \* Do not apply to classrooms or other enclosures when occupants are present. \* Remove or cover fish bowls and remove pets before application. \* Do not treat pets or plants with this product. \* Do not allow children or pets in treated areas until spray has dried. \* If clothing is sprayed during application remove clothing immediately after spraying and launder before wearing again. \* Care should be taken to avoid spotting of walls, wall coverings, and fabrics. \* Do not apply directly to upholstery or furniture. \* Do not apply to areas, surfaces, or utensils which will contact food or feed. \* Any exposed food should be covered or removed during application. \* All food processing surfaces and utensils should be covered during application or thoroughly washed with soap and water before use. \* Do not use in service areas while food is exposed. \* Do not use the product in electrical conduits, motor housings or switches. \* Wear protective gloves when applying with a paint brush.

#### HOW TO MIX

Dilute this product with water to make a 1/2% or 1% spray solution. To make a 1/2% spray solution add 1 1/4 fl.oz. to each gallon of water. To make a 1% spray solution add 2 1/2 fl.oz. to each gallon of water.

**INDOOR USE (Except Food & Feed Handling Establishments, Households, Apartments, and Non-Food Areas of Q.P.R.s, Schools (except classrooms in use), Libraries, Hospitals (except patient rooms while occupied), Museums, and Sports Facilities):** See section for application in non-residential food handling or serving areas.

**COCKROACHES, WATERBUGS, ANTS AND SILVERFISH:** Make spot applications of 1/2% Diazinon spray as a coarse spray or apply with a paint brush to baseboards, areas around water pipes, crack and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, lockers, closets and similar areas where insects hide. For heavy cock-

roach infestations make the first spray followed by monthly applications. **BROWN DOG TICKS:** Apply a coarse spray to baseboards, window and door frames, and other household pets and localized areas. Use as an overall surface spray in animal quarters after treatment. **CARPET BEETLES:** Apply a coarse spray to baseboards and edges of carpet, closets and on shelving, and wash suspected areas.

**SPOERS AND SCORPIONS:** Apply a coarse spray to doors, and baseboards. Make sure that these pests may crawl.

**PANTRY PESTS - EXPOSED STAGES:** **FLOUR BEETLES, RICE WEEVIL, BEETLES, INDIAN MEAL MOTH:** cupboards where food containers are stored.

Remove all food and shelving packages until the spray dries. Remove shelving paper. This treatment is effective since it will have no effect on insects in food packages should be destroyed.

#### FOOD AND FEED HANDLING

FOR CONTROL OF

Place other than private residences. Do not use on processed, prepared or served, (i.e. food processing plants, mills, etc.) This product may be used in food areas of these establishments. Crack and crevice treatment as a limited spot treatment. **FOOD/FEE AREAS OF FOOD HANDLING:** Includes areas for receiving, storing (canning, bottling, grinding); and systems for processing and distribution. **THIS PRODUCT IN THE FOOD ESTABLISHMENTS, OTHER THAN LIMITED SPOT TREATMENT OR LIMITED SPOT TREATMENT.**

#### LIMITED SPOT TREATMENT

Apply this product diluted to 1/2% spray around water pipes and door frames, refrigerators, sinks, stoves, storage areas, and other surfaces where they are suspected of hiding. Limit application to areas not larger than 20% of the surface area and not exceed 2 square feet.

#### CRACK AND CREVICE

Apply this product diluted to 1% spray around water pipes and door frames, refrigerators, sinks, stoves, storage areas, and other surfaces where they are suspected of hiding. Limit application to areas not larger than 20% of the surface area and not exceed 2 square feet.

#### NON-FOOD/NON-FEED HANDLING

Includes garbage rooms, lavator vestibules, offices, locker rooms, closets and storage areas (after spot treatment).

Apply this product diluted to a 1% pressure, fan spray as a spot treatment around water pipes, beneath cabinets, lockers and pallets; and to silverfish and spiders hide.

#### OUTDOOR USE

For pests on lawns and ornamentals.

#### SAFETY PRECAUTIONS WHEN USING THIS PRODUCT OUTDOORS

\* Do not use this product on or around the home. \* Read and follow the statements on this label in regard to Birds, Fish, Wildlife, Waterfowl and long legged pests when spraying. Do not spray on windy days. If clothes are soiled remove clothing after spraying, wash with soap and water, and launder clothes. \* Nuisance pests outside the Home: Ticks, Chiggers, Clover Mites, Centipedes, Sowbugs, Spiders &