

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
829-261

DATE OF ISSUANCE
AUG 26 1988

NOTICE OF PESTICIDE: REGISTRATION
 REREISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE
Until Reregistration
NAME OF PESTICIDE PRODUCT
SA-50 Brand Diazinon 4E
Insecticide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Southern Agricultural Insecticides, Inc.,
P.O. Box 218
Palmetto, FL 33561

161/21358 ✓
18/2

NOTE: Changes in labeling formula differing 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.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(v) provided that you:

1. Submit/cause all data required for registration and/or registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- Add the phrase "EPA Registration No. 829-261."
- Add "~~Not for sale to, use and storage by PCO's do the word~~" (on front panel).
- Change "Rinse eyes with plenty of water..." to "Flush eyes with plenty of water. Call a physician immediately."
- Since your label matrix does not allow for a net weight by volume, you must add the following information to the label:

Do not use this product in or near children's play equipment due to the possibility of serious hazard.

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

[Signature]

DATE

8/29/88

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(a). Your release for shipment of the product constitutes acceptance of these conditions.

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

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

Enclosures

DIAZINON 4E INSECTICIDE

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS.

Active Ingredient:
Diazinon [0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)
phosphorothioate] 47.5%
Inert Ingredients: (contains xylene) 52.5%
Contains 4 lbs Diazinon per gallon

KEEP OUT OF REACH OF CHILDREN WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately **DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE.** Vomiting may cause aspiration pneumonia as product contains petroleum distillates. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

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 for at least 15 minutes with water and call a physician immediately.

NOTE TO PHYSICIAN: Solvent may present aspiration hazard. Gastric lavage may be indicated if product was taken internally. Diazinon is an organic phosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered only in conjunction with atropine.

See side panel for additional precautionary statements.

EPA EST NO 829-FL-113; 829-NC-114; NC-2 (3) Number following Est. No. corresponds to first digit of Lot No. on side of label.

Southern Agricultural Insecticides, Inc.

Princeton, FL 34221

Hendersonville, NC 28793

Boone, NC 28607

EPA Reg. No. 829---

Net Contents: 1 gallon liquid

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 26 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended, for the pest registered under EPA Reg. No. 829-261

DIRECTIONS FOR USE

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

SEE ATTACHED BOARDS FOR SPECIFIC DIRECTIONS

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed. Storage and disposal. Open dumping is prohibited. **PESTICIDE DISPOSAL:** Pesticide containers should be properly disposed of. Sale of excess pesticide is a violation of Federal law. Containers should be disposed of by use according to label. Contact your State Pesticide or Enforcement Agency or the Hazardous Waste Management and Emergency Response nearest EPA Regional Office for disposal. **CONTAINER DISPOSAL:** Triple rinse and offer for recycling, reconditioning, or disposal in a sanitary landfill, or by other means approved by state and local authorities.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

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 or feed. Keep out of reach of domestic animals. Do not use on humans, pets, or livestock. Do not permit children or pets to go on sprayed grass or contact sprayed surfaces until spray has completely dried.

ENVIRONMENTAL HAZARDS: 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 the label.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. 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 bee activity.

PHYSICAL AND CHEMICAL HAZARDS: Combustible liquid. Do not use, pour, spill, or store near heat or open flame.

DIAZINON 4E INSECTICIDE

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOG FARMS.

Active Ingredient:

Diazinon: [O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate] 47.5%

Inert Ingredients: (contains xylene) 52.5%

Contains 4 lbs Diazinon per gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

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IF SWALLOWED, call a physician immediately. DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE. Vomiting may cause aspiration pneumonia as product contains petroleum distillates. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

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PRECAUTIONARY STATEMENTS

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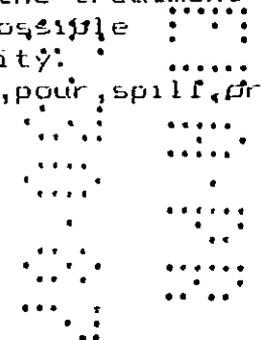
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This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

PHYSICAL AND CHEMICAL HAZARDS: Combustible liquid. Do not use, pour, spill, or store near heat or open flame.



Diazinon 4E is an emulsifiable solution containing 4 lbs of Diazinon per gallon. It is for use only by pest control operators after dilution with water for the control of those insects specified on this label. It is not intended for use in preparation of oil base sprays.

Note: The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber, or asphalt materials such as tiles and floor coverings. Do not treat such materials. Care should be taken to avoid spotting of wall paper, fabrics, and drywall. 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 and the Conditions of Sale and Warranty before using this product.

DIRECTIONS FOR USE

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

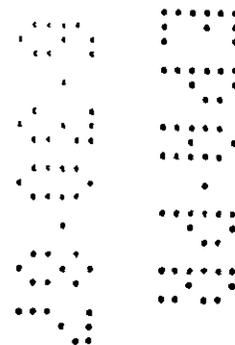
Note: Use only as specifically recommended for the control of household and food and feed handling establishment pests. The use of higher concentrations, or the placement of spray in locations not in strict accord with this label will increase exposure to spray residues and may result in contamination of food or feed.

HOUSEHOLD PESTS

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

GALS OF FINISHED SPRAY	AMOUNT DIAZINON 4E TO USE FOR	
	1/2 % SPRAY	1% SPRAY
1	1 1/4 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. (1 3/5 PTS.)
25	32 FL. OZ. (2 PTS.)	64 FL. OZ. (4 PTS.)

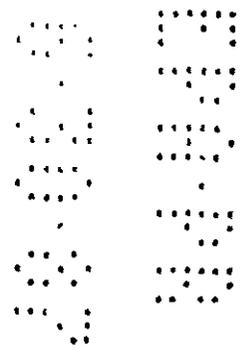
* 2 1/2 TABLESPOONS = 1 1/4 FL. OZ.



(RATES PER 1,000 SQ. FT.)
 DIAZINON 4E WATER

PESTS	DIAZINON 4E	WATER	REMARKS
Ants, Armyworms, Clover Mites, Springtails (Collembola), Crickets, Cutworms, Digger Wasps, Larvae, Frit Flies, Lawn Billbugs, Sod Webworms (Lawn Moth), Sowbugs.	4 fl. oz.	3 gals.	Spot spray anthills and wasp ground openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment. For frit flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary
Brown dog ticks, Bermudagrass mites, Chiggers, Fleas, Leafhoppers	1 1/4 fl. oz.	3 gals.	Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.
Hillipedes Rhodesgrass scales.	8 fl. oz. 5 fl. oz.	3 gals. 25 gals.*	Apply when crawlers first emerge.

*Application may be made in 3 gals. of water per 1,000 sq. ft.
 Thoroughly water treated area immediately following application. Stop
 irrigation before puddling.



STORAGE AND DISPOSAL (

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

PESTICIDE; 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: Triple rinse or equivalent, then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Southern Agricultural Insecticides, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Southern Agricultural Insecticides, Inc. warrants that this product conforms to the chemical description of the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Southern Agricultural Insecticides, Inc. makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Southern Agricultural Insecticides, Inc. or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Southern Agricultural Insecticides, Inc. and the Seller offer this product and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Southern Agricultural Insecticides, Inc.

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