

P432 4434-5

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 41134-5	DATE OF ISSUANCE FEB 27 1989
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT SDIC Granular		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Monsanto Company  
 Subsidiary of E.I. du Pont de Nemours & Company  
 800 North Chester Street  
 Wilmington, Delaware 19880

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. It is intended for use only in accordance with the label instructions.

1. The following data were required for registration under section 3(c)(5) of the Act and the Agency requires all registrants of similar products to submit such data.

2. All the following changes listed below before you release the product for shipment.

- a. Add to phrase "EPA Registration No. 41134-5."
- b. The word "dichloro" in the ingredient statement in the active ingredient should be spelled with small letter "d."
- c. Pesticide disposal instructions should be:

Pesticide Disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or residue 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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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Under First Aid statement, If swallowed, delete "Give at least 1 ounce of milk of magnesia or aluminum hydroxide gel in an equal amount of water. If these are not available, give milk, white of 2 or 3 eggs or gelatin solution."

2. Add the following headings: "Precautionary Statements:" Directly under this heading place "Hazards to Humans and Domestic Animals. Place the word "Danger"...directly in front of the word "Corrosive". Delete the word "May" from "May cause chemical burns." Add the statement "Avoid breathing dust, irritating to nose and throat." Move the statement "Do not get in eyes, etc." see enclosed label, to under the Hazards statements.

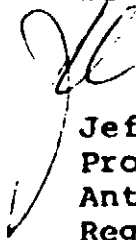
Add "Physical and Chemical Hazards" heading over the "Strong Oxidizing Agent" statement. Add "Do not mix with organic matter, mix only in clean, dry utensils."

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(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely,



Jeff Kempter  
Product Manager 32  
Antimicrobial Program Branch  
Registration Division  
H 7504 C

Enclosure

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

~~FEB 1 1984~~

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

41134-5

granular

**S.D.I.C.**

(SODIUM DICHLOROISOCYANURATE)

Active ingredient:

Sodium Dichloro-s-triazinetrione

98.00% \*

Inert ingredients

2.00%

-----  
100.00%

\*Available chlorine ..... 62%

KEEP OUT OF REACH  
OF CHILDREN

DA'NGER

CORROSIVE \* SEE FIRST AID AND OTHER PRECAUTIONS  
ON SIDE PANEL

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NOTICE TO BUYER

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions not reasonably foreseeable to the Seller and Buyer assumes the risk of any such use. Seller disclaims all other warranties, expressed or implied, including any warranty of FITNESS or MERCHANTABILITY.

EPA Reg. No. 58722-###  
EPA Est. No. 58722-FR-1

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**DANGER**

**CORROSIVE, CAUSES EYE DAMAGE** - protect eyes when handling. May be harmful or fatal if swallowed. May cause chemical burns.

**STRONG OXIDIZING AGENT** - contact with other materials may cause fire or explosion or result in dangerous pressure, especially if heated.

**CONTACT WITH WATER OR MOIST AIR LIBERATES IRRITATING AND HAZARDOUS GASES.**

Do not get in eyes, on skin, or on clothing. Avoid breathing dust or fumes. Wash thoroughly after handling.

**FIRST AID:**

If in eyes, flush immediately with cold water for at least 15 minutes. Get medical attention.

If on skin, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

If swallowed, give large amounts of water. Give at least 1 ounce of milk of magnesia or aluminum hydroxide gel in an equal amount of water. If these are not available, give milk, white of 2 or 3 eggs or gelatin solution. Never give anything by mouth to an unconscious person. Call a physician.

**SPILLS:**

Sweep up while providing adequate ventilation. Flush away by flooding with water.

**IN CASE OF FIRE:**

Use water spray to cool containers exposed to heat and flood with water to dilute material. Noxious fumes can be formed. Wear full protective clothing and self-contained breathing apparatus.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge treated waters where it will drain into lakes, streams, ponds, or public waters. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**NET WEIGHT 250 LBS**

## DIRECTIONS FOR USE

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

### FOR SWIMMING POOL

1. **STABILIZE** pool with Isocyanuric Acid. Follow directions for use on label of Isocyanuric Acid Stabilizer. Omit if this has been done previously.
2. **CHECK RESIDUAL CHLORINE** with a reliable test kit. If below 1.0 parts per million (PPM) add 10 ounces SDIC per 10,000 gallons. Repeat this dosage until a chlorine residual of 1.0 - 1.5 PPM has been established. Add product to water by broadcasting over pool surface, preferably at deep end.
3. **MAINTAIN RESIDUAL CHLORINE.** Add SDIC daily or as needed to maintain 1.0 - 1.5 ppm residual chlorine (two ounces of SDIC supply 1.0 ppm chlorine to 10,000 gallons of water). Additional dosages may be required during exceptionally hot weather or when many people are using the pool.
4. **MEASURE pH** immediately and at least once each week with a reliable pool test kit. Adjust pH to 7.2 - 7.8. If necessary, pH can be decreased adding a suitable agent such as Sodium Bisulphite or increased by adding a suitable agent such as Soda Ash. Follow directions for use on labels of these products.

### SUPERCHLORINATION

1. It is a good practice to superchlorinate each 2 - 4 weeks. To superchlorinate add 10 ozs. SDIC. Resume regular program when residual chlorine falls to 1.0 - 1.5 PPM.
2. SDIC contains a built in conditioner (cyanuric acid). If it is used regularly, no further additions of Isocyanuric Acid will be required.

### HOW TO CALCULATE POOL CAPACITY

SHAPE OF POOL	GAL. OF WATER (Dimensions in feet)
Rectangular	Avg. depth x avg. width x avg. length x 7.5
Circular	Diameter x diameter x avg. depth x 5.9
Oval, straight sides	Full width x full length x avg. depth x 6.7
Irregular	Consult Pool Builder

## FOR SPAS AND HOT TUBS

1. **CHLORINATE.** Add 1/2 oz SDIC Chlorinating Granules per 500 gallons of water to the water prior to entering the spa. Wait 5 minutes then check chlorine residual. Residual chlorine must read between 2 - 3 PPM. If it does not, additional dosages of material should be added until it does. Once the chlorine residual is established in the 2 - 3 PPM range, the pool may be entered.

2. **MAINTAIN.** SDIC Concentrated Chlorinating Granules should be added daily or as necessary to maintain 2 - 3 PPM residual chlorine. Frequent checks should be made of residual chlorine using a reliable test kit. The SDIC should be broadcast over the surface of the water and allowed at least 5 minutes before sampling.

3. **CHECK pH.** pH should be measured with a reliable test kit and maintained in the 7.2 - 7.8 range for clear sparkling water. pH can be decreased by adding a suitable agent such as Sodium Bisulphite or increased by adding a suitable agent such as Soda Ash. Follow directions for use on labels of these products.

4. **SUPERCHLORINATION.** It is a good practice to superchlorinate each 2 - 4 weeks. To superchlorinate add 1 oz. of SDIC Concentrated Chlorinating Granules for each 500 gallons of water. Thoroughly clean spa vacuum and cycle through filter. Resume regular program when residual chlorine reads 2.0 - 3.0 PPM.

**NOTE:** Heavy bather usage or the use of oils or lotions may increase the chlorine demand of the pool, spa, or hot tub resulting in the need for more frequent checks on chlorine residual.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding this container.

**DISPOSAL:** Do not reuse container or bag. Rinse thoroughly before discarding in trash.

### GENERAL NOTES

SDIC is a concentrated form of chlorine. It is 100% active and 100% soluble. Since it is granular, the SDIC can be added to the pool without the splashing associated with liquids. SDIC is fast dissolving. It maintains its high strength for at least one year if kept in a cool dry place. SDIC contains a built in stabilizer to reduce chlorine loss in sunlit pools. It contains no stale forming minerals which can collect on the walls of the heater tubes and on the sides of the pool.

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