

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON DC 20460	EPA REGISTRATION NO. 5011-152	DATE OF ISSUANCE
	TERM OF ISSUANCE	JAN 25 1989
	NAME OF PESTICIDE PRODUCT Formula 100	

NOTICE OF PESTICIDE: REGISTRATION RENEWAL

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended

NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)

[Faint, mostly illegible text of registrant information]

NOTE: Changes in labeling, formula, formula differential, or 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 endorsement 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.

1. Name of the pesticide: *[illegible]*
 2. *[illegible]*
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 47. *[illegible]*
 48. *[illegible]*
 49. *[illegible]*
 50. *[illegible]*

1. Name of the pesticide: "EPA Registration No. 5011-152."

2. *[illegible]*

[illegible]

3. *[illegible]*

[illegible]

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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- d. Under the heading "Directions for Dilution" add the following statement:

Fungicidal (Pathogenic) 1 package with 1 1/4 gallon.

- 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.

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosures

FORMULA 0078

PREMEASURED DETERGENT, DISINFECTANT, SANITIZER, DEODORIZER.

NET CONTENTS: 100 - 1/2 OZ WATER SOLUBLE PACKETS

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS

ACTIVE INGREDIENTS:

N-ALKYL (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) DIMETHYL BENZYL AMMONIUM CHLORIDES	20%
N-ALKYL (68% C ₁₂ , 32% C ₁₄) DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDES	20%
INERT INGREDIENTS	60%
	100%

EPA REG. NO.

EPA EST. NO. 5011-IN-1

HOSPITALS-INSTITUTIONS-DAIRIES-FOOD PROCESSING PLANTS-FARMS-
RESTAURANTS
WATER SOLUBLE PACKETS PROVIDE FERMICIDAL ACTIVITY WHEN MIXED WITH
WATER AND USED ACCORDING TO LABEL DIRECTIONS.

KEEP OUT OF REACH OF CHILDREN
DANGER

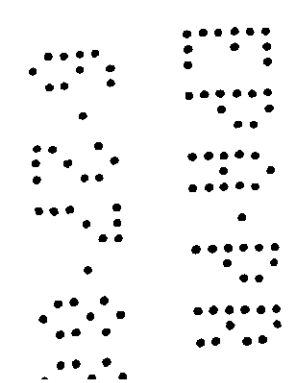
DO NOT HANDLE PACKETS WITH WET HANDS.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

MANUFACTURED BY:

CARMEL CHEMICAL CORPORATION
17303 US 31 NORTH
WESTFIELD IN 46074

ACCEPTED
EPA REG. NO. 5011
EPA EST. NO. 5011-IN-1
JAN 25 1989

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PRECAUTIONARY STATEMENTS
HAZARD TO HUMAN AND DOMESTIC ANIMALS
DANGER

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. CAUSES EYE DAMAGE AND SKIN DAMAGE. DO NOT GET IN EYES OR ON SKIN OR CLOTHING. HARMFUL OR FATAL IF SWALLOWED. AVOID CONTAMINATION OF FOOD.

STATEMENT OF PRACTICAL TREATMENT

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. FOR EYES, CALL A PHYSICIAN. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

IF SWALLOWED, DRINK PROMPTLY A LARGE QUANTITY OF MILK, EGG WHITES, GELATIN SOLUTION OR, IF THESE ARE NOT AVAILABLE, DRINK LARGE QUANTITIES OF WATER. AVOID ALCOHOL. CALL A PHYSICIAN IMMEDIATELY.

NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION AND CONVULSION MAY BE NEEDED.

DIRECTIONS FOR USE

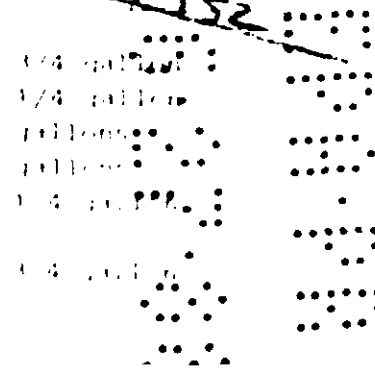
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

STORAGE AND DISPOSAL

STORAGE: KEEP CONTAINER CLOSED. STORE IN COOL, DRY AREA.
DISPOSAL: DO NOT REUSE CONTAINER. RINSE PLASTIC PAIL AND/OR PLASTIC BAR THOROUGHLY THEN DISCARD IN TRASH.

- BACTERICIDAL: SALMONELLA CHOLERAESUIS, STAPHYLOCOCCUS AUREUS, PSEUDOMONAS AERUGINOSA
- FUNGICIDAL: BACTERIOTIC FUNGI
- VIRICIDAL: ROTAVIRUS SIMPLEX TYPE 1, INFLUENZA A2, ZYCAVIRIA AND ADENOVIRUS TYPE 2
- ANTIFOLIC

RECEIVED
FEBRUARY 25 1989
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Hospital Disinfection	1 package with 2 1/4 pails
Cell Disinfection	1 package with 1 1/4 pails
Restaurant/Bar Rinse	1 package with 8 pails
Laundry/Food Processing Equipment	1 package with 8 pails
Home Freshener	1 package with 1 1/4 pails
Veterinary	1 package with 1 1/4 pails

DISINFECTION

HOSPITALS, NURSING HOMES, INSTITUTIONS: FOR HARD NONPOROUS SURFACES SUCH AS SINK TOPS, WALLS, FLOORS, GARBAGE PAILS, TELEPHONES, RESTROOMS - CLEAN THOROUGHLY FIRST, THEN MIX 1 PACKET FORMULA 0078 WITH $2\frac{3}{4}$ GALLONS OF WATER. APPLY THIS SOLUTION WITH A CLEAN CLOTH OR MOP TO THOROUGHLY WET THE SURFACES FOR AT LEAST 10 MINUTES. PREPARE A FRESH SOLUTION FOR EACH DAY'S USE OR MORE TEN IF THE SOLUTION BECOMES DILUTED OR SOILED.

AT 1 PACKET TO $2\frac{3}{4}$ GALLONS OF WATER, FORMULA 0078 WILL BE EFFECTIVE AGAINST STAPHYLOCOCCUS AUREUS, PSEUDOMONS AERUGINOSA PRD.10, AND SALMONELLA CHOLERAESUIS.

COLD DISINFECTION

FOR PREVIOUSLY CLEANED SURGICAL INSTRUMENTS, BARBER TOOLS, AND DENTAL EQUIPMENT, SUBMERGE INSTRUMENTS INTO A SOLUTION OF 1 PACKET TO $1\frac{1}{2}$ GALLONS OF WATER FOR 10 MINUTES.

RESTAURANT AND BAR RINSE

FIRST REMOVE ALL GROSS FOOD PARTICLES AND SOIL FROM ITEMS TO BE SANITIZED. MIX 1 PACKET WITH 8 GALLONS OF WATER. WASH GLASSWARE, SILVERWARE, COOKING UTENSILS, DISHES WITH DETERGENT AND RINSE THOROUGHLY, THEN IMMERS IN SANITIZING SOLUTION FOR ONE MINUTE, THEN DRAIN SOLUTION FROM SURFACE AND AIR DRY. FRESH SANITIZING SOLUTION SHOULD BE PREPARED AT LEAST DAILY OR MORE OFTEN IF THE SOLUTION BECOMES DILUTED OR SOILED.

DAIRIES AND FOOD PROCESSING EQUIPMENT

EQUIPMENT, UTENSILS AND FOOD CONTACT SURFACES MUST BE WASHED AND RINSED WITH POTABLE WATER BEFORE SANITIZING.

DILUTE 1 PACKET IN 2 GALLONS OF WATER TO PROVIDE 195 PPM ACTIVE QUATERNARY. THOROUGHLY WET SURFACES FOR AT LEAST 1 MINUTE. ALLOW SURFACES TO DRAIN AND AIR DRY. DO NOT RINSE.

PREPARE A FRESH SOLUTION EACH DAY OR MORE OFTEN IF THE SOLUTION BECOMES DILUTED OR SOILED.

CONSULT THE LOCAL HEALTH BOARD FOR FURTHER INFORMATION.

FARM PREMISE USE

REMOVE ALL ANIMALS AND FEED FROM PREMISES, VEHICLES AND ENCLOSURES. REMOVE ALL LITTER AND MANURE FROM FLOORS, WALLS AND SURFACES OF BARN, PENS, STALLS, CRIBS, AND OTHER FACILITIES AND FIXTURES USED OR TRAVELED BY ANIMALS.

EMPTY ALL TROUGHS, PANS AND OTHER FEEDING AND WATERING APPLI-
THOROUGHLY CLEAN ALL SURFACES WITH DETERGENT AND RINSE WITH WATER.

MIX 1 PACKET WITH $3\frac{3}{4}$ GALLONS OF WATER AND IMMERS ALL HALTERS, REPS, AND OTHER TYPES OF EQUIPMENT USED IN HANDLING AND RESTRAINING ANIMALS, AS WELL AS FORKS, SHOVELS, AND SCAPERS USED FOR REMOVING LITTER AND MANURE. All equipment must be immersed with solution for 10 minutes. VENTILATE BUILDINGS, TRUCKS, TRUCKS, BOATS AND OTHER CLOSED SPACES. DO NOT HOUSE LIVESTOCK OR EMPLOY EQUIPMENT UNTIL TREATMENT HAS BEEN ABSORBED, SET OR RINSED.

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AUTOMATIC FEEDERS, FOUNTAINS, AND WATERERS WITH SOAP OR DETERGENT,
AND RINSE WITH POTABLE WATER BEFORE REUSE.

ACCEPTED
WITH COMMENTS
In Lieu of Date:

JAN 25 1989

5011-152

