

67869-39

6-24-2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
67869-39

Date of Issuance:  
JUN 24 2003

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
N2001 LF C

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Verichem Inc.  
3499 Grand Avenue  
Pittsburgh, PA 15225

**Note:** Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label change:

-- Revise the EPA Registration Number to read, "EPA Reg. No. "67869-39".

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

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

Signature of Approving Official:

Marshall Swindell Acting Product Manager  
Team 33/RMB1/Antimicrobial Division

Date:

JUN 24 2003

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

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

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.

Sincerely yours,



Marshall Swindell  
Acting Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

**PRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals

**DANGER: KEEP OUT OF REACH OF CHILDREN • FLAMMABLE LIQUID AND VAPOR • CORROSIVE; CAUSES EYE AND SKIN DAMAGE • HARMFUL IF SWALLOWED OR INHALED**

Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing and rubber gloves. Wash thoroughly after handling with soap and water, and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsion may be needed.

**STORAGE AND DISPOSAL**

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

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If waste 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.

**STORAGE:** Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Store this product between 50°F and 110°F. Keep drum tightly closed when not in use.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, if allowed by state and local authorities. If burned stay out of smoke.

**N-2001 LF-C**

(Dodecylguanidine hydrochloride in isopropanol and water)

**INDUSTRIAL MICROBIOCIDES**

**FOR USE IN INDUSTRIAL RECIRCULATING WATER COOLING TOWERS**

**Active Ingredients:**

Dodecylguanidine hydrochloride: .....	35%
Inert Ingredients: .....	65%
<b>TOTAL</b> .....	<b>100%</b>

**DANGER**

• KEEP OUT OF REACH OF CHILDREN

- EPA REG NO. 67869
- EPA EST NO. 67869-PA-001
- EPA EST NO. 68387-MEX-001

LOT NO \_\_\_\_\_

\_\_\_\_\_ LB. NET WT. \_\_\_\_\_ kg

SOLD AND DISTRIBUTED BY:



**VERICHEM INC.**  
3499 Grand Avenue  
Pittsburgh, PA 15225  
412-331-7299

Proof Approved 65-0203

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

**JUN 24 2003**

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

**67869-39**

**ATTENTION:** Container headspace may contain hazardous gas or vapor. Open container with care using adequate ventilation and avoiding ignition sources. Do not use air pressure or apply heat with open flame to remove contents of container. After emptied, container may retain solid, liquid and/or vapor residues. Continue to observe all precautions if any on label. Do not cut, puncture, torch or weld on or near emptied container. Do not use for other purposes.



**DIRECTIONS FOR USE:**

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

This product is effective in controlling microorganisms such as bacteria, fungi and yeasts, which cause deterioration of paper and paperboard products or articles molded from paper pulp. It may be added to the pulp stock in the beater or applied to the formed sheet by size press or rollcoater, or as a uniform spray. If the product is used as a beater additive, the degree of retention of the active ingredient will depend upon the nature of the other additives in the system. Technical service is available from the manufacturer of this product to assist customers in making the proper and efficient use of their product.

**INDUSTRIAL RECIRCULATING WATER COOLING TOWERS**

This product reduces the growth of algae bacteria and fungi in industrial recirculating water cooling towers. Reduction of microbial growth is obtained by the addition of N-2001 LF-C as a slug dosage on to three times per week at a dosage of 5.3 to 8.0 ounces (by weight) per one thousand gallons of water in the system (40 to 80 parts of product per million parts of water by weight). Once the reduction is accomplished, the addition of N-2001 LF-C can be reduced to a periodic dosage of 2.7 to 5.3 ounces (by weight) per one thousand gallons of water, once per week, or as needed. For application by proportioning pump, these dosages should be calculated on the basis of each one thousand gallons of bleed-off. The basin of the tower or a line

**FLAMMABLE LIQUID, CORROSIVE N.O.S (CONTAINS: ISOPROPRANOL AND DODECYLGUANIDINE HYDROCHLORIDE)**

**UN 2924**



**NOTICE:** Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIVES AND WARRANTIES.

from a hot well are suitable addition points. Application should be made to systems when the presence of microbial contamination is first noticed. Water cooling towers which are heavily contaminated should be cleaned manually before treatment with this product. Do not use in potable water systems.

**IN CASE OF A TRANSPORTATION EMERGENCY CALL CHEMTREC 1-800-424-9300**

**NOTICE TO BUYER:** Buyer assumes all risks of use and handling which are at variance in any way with the directions hereon. There are no quantities, which extend beyond the description on this label.

W/C