

464-664

4-23-2003

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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:

464-664

Date of Issuance:

APR 23 2003

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

BioBan CS-40L

Name and Address of Registrant (include ZIP Code):

The Dow Chemical Company
1803 Building
Midland, MI 48674

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.

Based on your response to the Reregistration Eligibility Document for 4,4-Dimethyloxazolidine RED. EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

1. Make the following label changes:

- a. Revise the EPA Registration No. to read "EPA Reg. No. 464-664"

Signature of Approving Official:

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

Date:

APR 23 2003

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2. Make the following labeling comments listed below:

- A. Include a "Storage and Disposal" heading.
- B. Include the subheading "Pesticide Storage" and its instructions.

3. The Confidential Statement of Formula (CSF) dated January 20, 2003 is in compliance with PR Notice 91-2, agrees with the label and is acceptable.

3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



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

Enclosure

BIOBAN™ CS-40L

FOR CONTROL OF BACTERIA IN AQUEOUS SYSTEMS
PRESERVATIVE

Active Ingredients:

4,4-Dimethyloxazolidine	38.0%
Inert ingredients	62.0%
Total	100.0%

E.P.A. Registration No. 464-664
E.P.A. Est. 48301-LA-01

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**CAUSES IRREVERSIBLE EYE
DAMAGE AND SKIN IRRITATION ·
HARMFUL IF SWALLOWED,
ABSORBED THROUGH SKIN OR
INHALED · COMBUSTIBLE LIQUID**

Do Not Get In Eyes, On Skin, On Clothing ·
Avoid Breathing Vapor Or Spray Mist · Wear
Goggles or Face Shield And Chemical
Resistant Rubber Gloves When Handling ·
Wash Thoroughly With Soap And Water
Immediately After Handling · Remove
Contaminated Clothing and Wash Before
Reuse · Remove Personal Protective
Equipment And Launder or Otherwise
Decontaminate It Immediately After Use · Do
Not Use Or Store Near Heat Or Open Flame



THE DOW CHEMICAL COMPANY
Midland, Michigan 48874 U.S.A.

1-800-258-CHEM

* Trademark of THE DOW CHEMICAL COMPANY

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. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told by the poison control center or doctor.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.

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

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

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.

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect 989-636-4400.

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

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.

DIRECTIONS FOR USE

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

USE IN OILFIELD WATER SYSTEMS

For controlling aerobic slime-forming bacteria (*Pseudomonas* sp.) or iron-oxidizing bacteria (*Gallionella* sp.) and anaerobic sulfate-reducing bacteria (*Desulfotribrio desulfuricans*) in oilfield water systems, such as subsurface injection water, add 10-300 ppm of BIOBAN CS-40L depending on the severity of the contamination. Additions should be made with a metering pump at the free water knockouts before or after the injection pumps and injection well headers.

Continuous-feed method: If the system is noticeable fouled, add 40-300 ppm BIOBAN CS-40L (3.4-25.6 gal per 2000 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 10-300 ppm BIOBAN CS-40L (0.86-25.6 gal per 2000 barrels of water) continuously as needed to maintain control.

Intermittent or slug method: If the system is noticeable fouled, or to maintain control of the system, add 40-300 ppm BIOBAN CS-40L (3.4-25.6 gal per 2000 barrels of water) intermittently for 2-8 hours per day on from 1-4 days per week, depending on the severity of contamination.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 23 2003

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

464-664

FLAMMABLE LIQUID N.O.S.
(4,4-DIMETHYLOXAZOLIDINE)

UN1993

Apply Flammable Liquid 3
wText and Number label.

w/c