

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

EPA REGISTRATION NO.
464-628

DATE OF ISSUANCE
22 SEP 1988

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT
Dow Antimicrobial LT-200

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Dow Chemical Company
P.O. Box 1706
Midland, MI 48674

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)(B) provided that you:

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

2. Add the phrase "EPA Registration No. 464-628" to your label so that you may use the product for the label.

3. Submit five (5) copies of your final printed labeling after you release the product for shipment, under to the A-79 enclosure for a further copy of the final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 3(c). Your return for shipment of the product constitutes your plan to meet these conditions.

This enclosure contains the label as enclosed for your records.

J. K. Kuyler
J. K. Kuyler
Product Manager (32)
Insecticides Branch
Registration Division (75-767)

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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464-628

84

DRAFT LABEL
APRIL 4, 1988



ANTIMICROBIAL LT-200

To Control Coliform and Other Bacteria in Publicly-Owned Treatment Works

FOR INDUSTRIAL USE ONLY

Active Ingredient(s):

2,2-Dibromo-3-nitrilopropionamide 20%

Inert Ingredients 80%

E.P.A. Registration No. 464-

E.P.A. Est. 464-MI-1

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

CAUSES SEVERE BURNS OF EYES • EYE CONTACT MAY CAUSE LOSS OF VISION •
MAY BURN THE SKIN • MAY BE HARMFUL OR FATAL IF SWALLOWED

Do Not Get in Eyes, on Skin, or on Clothing • Chemical Worker's
Goggles Must Be Worn When Handling • Wash Thoroughly After Handling

FIRST AID: In case of eye contact, immediately flush eyes with
plenty of water for at least 15 minutes. Call a physician. In case
of skin contact, immediately wash skin with soap and plenty of
water. Wash contaminated clothing before reuse. Get medical
attention if irritation persists. If swallowed, immediately induce
vomiting by giving two glasses of water and sticking finger down
throat. Repeat until vomit is clear. Call a physician. Never give
anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Apply this product only as specified
on this label. Do not contaminate water by cleaning of equipment
or disposal of wastes. NOTE: Do not discharge into lakes, streams,
ponds, or public waters unless in accordance with a NPDES permit.
For guidance, contact your regional office of the EPA.

In case of an emergency endangering life or property involving this
product, call collect 517-636-4400.

STORAGE AND DISPOSAL

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

Storage: To maintain product quality, store at temperatures below
60°C. Keep container tightly closed when not in use.

ACCEPTED
with COMMENTS
in EPA Letter Dated

2 SEP 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended by the pesticide
Registration Act, EPA Reg. No.
464-628

424-628 324
ANTIMICROBIAL LT-200
DRAFT LABEL - PAGE 2
APRIL 4, 1988

Pesticide Disposal: Pesticide wastes are acutely hazardous. 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 Disposal:

Plastic Containers: Do not reuse empty containers. 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.

Reusable Portable Containers (Totes): Do not rinse containers. Do not put any other material(s) in containers. Seal all openings with proper fittings and clean outside of container. Then return container to The Dow Chemical Company.

DIRECTIONS FOR USE

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

NOTE: ADD ANTIMICROBIAL LT-200 SEPARATELY TO THE SYSTEM. DO NOT MIX IT WITH OTHER ADDITIVES, IN ORDER TO AVOID DECOMPOSITION OF ANTIMICROBIAL LT-200 DUE TO THE HIGH pH OF MANY ADDITIVE FORMULATIONS.

To control coliform and other bacteria, add ANTIMICROBIAL LT-200 at a concentration of 1.0 to 10.0 ppm by weight of water being treated, depending on the severity of contamination in the system. Addition should be continuous and should be made with a metering pump at a point in the system where mixing will be rapid and thorough. Add ANTIMICROBIAL LT-200 to the system in a location where contact time will be 30 minutes or greater before reaching the outfall.

To use ANTIMICROBIAL LT-200 as a co-treatment with chlorine, add 0.4-1.5 ppm by weight of water being treated. Chlorination should result in a minimum detectable residual (i.e., greater than zero but less than the NPDES permit level). Addition should be continuous and made at a point just after initial chlorine mixing. Rapid mixing is necessary for maximum effectiveness. ANTIMICROBIAL LT-200 should be added at a location where a contact time of 10 minutes or longer will be provided before reaching the outfall.

Notice: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label

PM32

464-628

4 of 4

ANTIMICROBIAL LT-200
DRAFT LABEL - PAGE 3
APRIL 4, 1988

instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

net kg/ lb

*Trademark of THE DOW CHEMICAL COMPANY

THE DOW CHEMICAL COMPANY
Midland, Michigan 48640 U.S.A.