



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

EPA Reg. Number:
6836-236

Date of Issuance:
MAY 14 2003

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
This Notice of Registration expires on 5/14/2005

Name of Pesticide Product:
Bardac 22C50

Name and Address of Registrant (include ZIP Code):

Lonza, Inc
17-17 Route 208
Fair Lawn, NJ 07401

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)(C) provided that:

1. The following data must be submitted to the Agency by May 14, 2004:
 - A. 21-day dermal toxicity study on the end-use formulation
 - B. "Surface Residue Wipe" data using methodology consistent with CCA treated wood
 - C. 850.1300 - Fish Early Life-Stage with Freshwater species (study in review)
 - D. 850.1400 - Aquatic Invertebrate Life-cycle with Freshwater species
 - E. 850.1730 - Fish Bioaccumulation Factor Test
 - F. 850.1735 - Whole Sediment Acute Toxicity to Freshwater Invertebrates
 - G. 850.1740 - Whole Sediment Acute Toxicity to Marine Invertebrates
 - H. 850.3020 - Honeybee Acute Contact LD50

Signature of Approving Official:

Velma Noble
Velma Noble, Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Date:

MAY 14 2003

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- I. 850.4225 - Seedling Emergence Dose-Response in Rice (*Oryza sativa*)
- J. 850.4250 - Vegetative Vigor Dose-Response in Rice (*Oryza sativa*)
- K. 850.4400 - Vascular Aquatic Plant Toxicity Dose-Response
- L. 850.5400 - Algal Toxicity Dose-Response using 4 species (study 1 species in review)
- M. 835.4200 - Anaerobic Soil Metabolism
- N. 835.1240 - Soil Column Leaching
- O. (No Guideline) Water Column and Aquatic Sediment Monitoring of Docks treated with Bardac 22C50. Refer to comment #2 for further details on the monitoring requirement.

2. A protocol describing how the water column and aquatic sediment monitoring of docks treated with Bardac 22C50 study will be conducted must be submitted by 11/14/03. The actual study is due within 9 months from the date of acceptance of the protocol.

3. The submitted data in items #1 and #2 above must be found to be acceptable in order for the EPA to change the "Terms of Issuance" of this registration. If any of the submitted data are not submitted or found to be acceptable, this registration will automatically expire on 5/14/2005.

4. Make the following changes to the label.

- A. Add the phrase EPA Registration Number "EPA Reg. No. 6836-236".
- B. Revise the "Environmental Hazards" statement to include the statement:
"This product is toxic to fish *and aquatic invertebrates.*"
- C. Revise the Hazards To Humans And Domestic Animals paragraph to read:
Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Do not get in eyes, in eyes, on skin or on clothing. Do not breathe vapor. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Harmful if absorbed through the skin.

Wear a respirator with an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-TC14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

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.

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A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label prior to the release of the product for shipment. If you have any questions concerning this letter, please contact Jacquie McFarlane at (703) 308-6416.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure: stamped label

BARDAC® 22C50

For the Formulation or Repackaging of Wood Preservatives

Active Ingredients:	Didecyl dimethyl ammonium carbonate and Didecyl dimethyl ammonium bicarbonate.....	50.0%
Inert Ingredients:	50.0%
Total:		100.0%

PA Reg. No. 6836-
PA Est. No. 6836-IL-1

KEEP OUT OF REACH OF CHILDREN

DANGER

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 14 2003

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

6836-236

UN1903
DISINFECTANTS, CORROSIVE LIQUID,
N.O.S.
DIDECYL DIMETHYL AMMONIUM
CARBONATE AND RELATED
COMPOUNDS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not get in eyes, on skin or clothing. Wear goggles or face shield, protective clothing and impervious gloves. Do not breathe dust, vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

FIRST AID

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

If in eyes:	<ul style="list-style-type: none"> 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:	<ul style="list-style-type: none"> 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:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately 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. Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> 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.

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. 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.

PHYSICAL OR CHEMICAL HAZARDS
DO NOT USE OR STORE NEAR HEAT OR FLAME!

DIRECTIONS FOR USE

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

This product is a concentrate for formulating or repackaging purposes only. This product can be used for the formulation or repackaging of wood preservative products.

NOTE: This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate, or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Do not store on side. Avoid creasing or impacting of side walls.

CONTAINER DISPOSAL

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

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.

FOR HELP IN A CHEMICAL
EMERGENCY CALL
CHEMTREC 1-800-9300

BEFORE USING CONSULT
MATERIAL SAFETY DATA
SHEET

CODE NO.

(P)

LOT NO.

(S)

WEIGHT.

(Q)

lb.

kg.

NUMBER:

A/A