

72372-3

10-8-2003

1/5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 08 2003

LuAnn Maloney
FMC Corporation
Active Oxidants Division
1735 Market Street,
Philadelphia, PA 19103

RE: **B-Cap 70 Hydrogen Peroxide**
EPA Reg. No. 72372-3
Your Amendment Dated 7/24/03

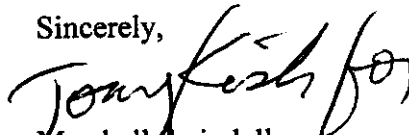
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to provide a revised label in which the only change is revision of the "First Aid" statements as required by PR Notice 2001-1, is acceptable with the following comment.

The type size on the submitted label copies appears to be just below the 6 point minimum required by FIFRA. The type size on the production labels must be increased to above 6 point to make this label easily readable.

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

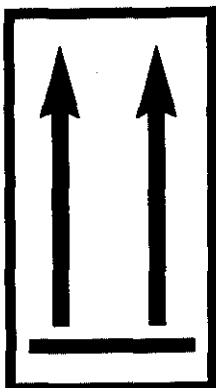
If you have any questions about the comments in this letter, please feel free to contact Tony Kish at 703-308-9443.

Sincerely,



Marshall Swindell,
Product Manager, Team 33,
Regulatory Management Branch I
Antimicrobials Division (7510C)

| CONCURRENCES | | | | | | | |
|--------------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |



ACCEPTED
with COMMENTS
in EPA Letter Dated:

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

72372-3

B-CAP[™] 70 Hydrogen Peroxide

EPA Registration No. 72372-3
EPA Est. No. 65402-WV-001
65402-TX-001
65402-IL-001

B-CAP[™] 70 Hydrogen Peroxide is for formulating FIFRA
registered products.

For Industrial Use Only

Active Ingredients: Hydrogen Peroxide:..... 70%
Inert Ingredients:..... 30%
Total:..... 100%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panel for additional precautionary statements

The FMC logo and B-CAP are trademarks of FMC Corporation.

FMC

FMC Corporation
Hydrogen Peroxide Division
1735 Market Street
Philadelphia Pennsylvania 19103

Precautionary Statements Hazards to Humans and Domestic Animals

DANGER

CORROSIVE: Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe 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. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health.

Physical or Chemical Hazards

Strong oxidizing agent. Mix only with water. BCAP 70 hydrogen peroxide is not combustible; however, at temperatures exceeding 158°F, decomposition occurs releasing oxygen. The oxygen released could initiate or promote combustion of other materials.

Environmental Hazards

This pesticide is toxic to birds, mammals, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with requirements of a National Pollution 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.

Any solution released from the system should be diluted with water and tested for residuals to ensure that there is less than 3 ppm peroxygen remaining.

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:

- Hold eyes open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after first 5 minutes, then continue to rinse eye.
- Call 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 poison control center or doctor for treatment advice.

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 poison control center or doctor for advice.

If swallowed:

- Call 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 poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

Notes to Physicians:

- Probable mucosal damage may contraindicate the use of gastric lavage.

Storage and Disposal

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

Storage

NEVER RETURN B-CAP 70 HYDROGEN PEROXIDE TO THE ORIGINAL CONTAINER AFTER IT HAS BEEN REMOVED.

Avoid all contaminants, especially dirt, caustic, reducing agents, and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute with large volumes of water.

Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

Procedure for Leak or Spill

Stop leak if this can be done without risk. Shut all ignition sources: e.g., flames, smoking, flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined space. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements.

Net Contents

Gallons

Pounds

Disposal

Pesticide Disposal Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal.

Container Disposal

Empty drums are not returnable to FMC unless special arrangements have been made. 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. **DO NOT REUSE.**

Directions for Use

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

Manufacturing Use

Use in Reformulation of Other Registered Pesticides. B-CAP 70 hydrogen peroxide may be used as a source of the active ingredient in the formulation of sanitizers, disinfectants and antimicrobial/biocidal products registered under FIFRA.

Suitable applications for hydrogen peroxide as the active include biofouling and slime control in:

- Pulp and Paper mill systems
- Commercial industrial recirculating and once through cooling water systems
- Air washer and evaporative condenser systems
- Pasteurizer cooling water systems and

B-CAP 70 hydrogen peroxide may also be used in the manufacture of Peracetic Acid formulations used as sanitizers, disinfectants and antimicrobial/biocidal products registered under FIFRA.

These applications include:

- Circulation cleaning and institutional/industrial sanitizing of previously cleaned non-porous food contact surfaces and equipment such as tanks, pipelines, evaporators, fillers, pasteurizers, aseptic equipment in:
 - Dairies, Wineries, Breweries, and Beverage Plants
 - Meat and Poultry Processing/Packing Plants
 - Milk and Dairy Products Processing/Packing Plants
 - Seafood and Vegetable Processing/Packing Plants
 - Food Processing/Packing Plants
 - Egg Processing/Packing Equipment Surfaces
 - Eating Establishments
- General Environmental Surfaces Sanitization (Non-Food Contact)
- Formulating into and use disinfectants for hospitals (non-critical premises - labs, waiting rooms), hospitals (non-critical items - items that contact only unbroken skin), hospitals (hard non-porous surfaces such as walls, floors and ceilings).
- Surface Disinfection
- Batch Sanitization of Ultra-Filtration and Reverse Osmosis (RO) Membranes
- Batch Sanitization of Piping Systems Associated with RO Membranes
- Biofouling Control in Pulp and Paper Mill Systems
- Control of Bacteria and Fungi in Dispersed Pigments
- Control of Slime Forming Bacteria in Recirculating Cooling Water Systems *Cooling Towers, Evaporative Condensers)
- Control of Bacteria and Fungi in Coating Preservation
- Sterilization/disinfection of hospital, non-critical items, such as medical laboratory and scientific equipment

Formulators using this product for applications / uses not listed are also responsible for FIFRA registration of their products and for compliance with other FIFRA requirements.

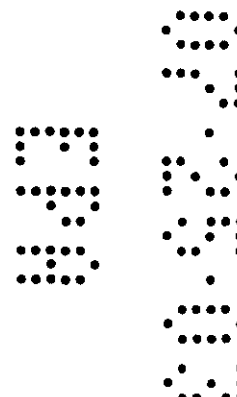
In all applications always prepare a new solution daily to ensure effectiveness. Do not re-use solutions. Dispose of unused solution.

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4/51

Keep vent end
up, do not roll



EMERGENCY TELEPHONE NUMBERS (24 HOURS)
MEDICAL: COLLECT 303-595-9048
TRANSPORTATION: 800-424-9300
OTHER: COLLECT 716-879-0400

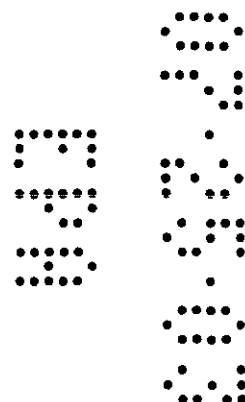
For more information see Material Safety Data Sheet
Label Effective Date: December 1999

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Proper Shipping Name:
Hydrogen peroxide, aqueous
solutions with more than 60
percent hydrogen peroxide.

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