

Ms. Laura McCoy  
H.B. Fuller Company  
Monarch Division  
P.O. Box 21159  
3900 Jackson St., NE  
Minneapolis, MN 55421

Dear Ms. McCoy:

Subject: Bac'cide  
EPA Registration No. 4524-41  
Your Resubmission Dated July 30, 1992

Your resubmission of revised labeling and a revised Confidential Statement of Formula for the subject product has completed review. The following comments apply.

The labeling and revised Confidential Statement of Formula, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable with the following comments:

1. The revised Confidential Statement of Formula dated 7-16-92 agrees with the label and would be acceptable. For our records, however, submit a revised Confidential Statement of Formula and in block 13a enter the amount of each component. A blank Confidential Statement of Formula (EPA Form 8570-4) is enclosed for your convenience.
2. The ingredient statement for this product should declare:

Active Ingredients

Iodine.....1.75%

Phosphoric acid.....8.00%

Inert Ingredients.....80.0%

\* From Alpha-(p-Nonylphenyl)-Omega-Hydroxypoly(Oxyethylene)-iodine complex

The word "Iodine" must appear below the heading "Active Ingredients" and be aligned with "Phosphoric acid" in the same left hand margin. Delete from the substatement "provides 1.7 percent available iodine."

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



A stamped copy of the labeling is enclosed for your records. Five copies of the final printed labels must be submitted for our records.

If you have any questions, please call Bill Wooge at (703) 305-5295.

Sincerely yours,



Ruth G. Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H7504C)

# Monarch<sup>®</sup> Bac'cide

SK 0375

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## Iodine Detergent Sanitizer

ACTIVE INGREDIENTS	Iodine *	1.75%
	Phosphoric Acid	8.00%
INERT INGREDIENTS		90.25%
		100.00%

\*Alpha-(p-Nonylphenyl)-Omega-Hydroxypoly(Oxyethylene) iodine complex provides 1.75% titratable iodine

### KEEP OUT OF REACH OF CHILDREN

### DANGER:

#### Precautionary Statements:

**PHYSICAL OR CHEMICAL HAZARDS:** Because of high vapor pressure, iodophors should be used at temperatures not exceeding 120 F. Do not add to alkaline, chlorinated sanitizers as they will react and generate hazardous gases.

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CORROSIVE, CAUSES SEVERE EYE & SKIN DAMAGE. HARMFUL OR FATAL IF SWALLOWED.**  
**DO NOT GET INTO EYES, ON SKIN OR CLOTHING. WEAR GOGGLES OR FACE SHIELD, RUBBER GLOVES WHEN HANDLING.**  
**PREVENT CONTAMINATION OF FOOD. CONSULT MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION. FOR INDUSTRIAL USE ONLY.**

#### STATEMENTS OF PRACTICAL TREATMENT (FIRST AID)

**IF IN EYES,** In case of contact, flush immediately with plenty of water. Get medical attention.

**IF ON SKIN,** Flush with large amounts of water for at least 15 minutes. If irritation persists, seek medical attention.

**IF SWALLOWED,** Drink promptly a large quantity of water. Call a physician immediately.

**IF ON CLOTHING,** Remove and wash contaminated clothing before reuse.

Medical personnel familiar with this product are available 24 hours a day, 7 days a week.

Toll-free emergency number **1/800-228-5635**

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

EPA Reg. No. 4524-41 ☒ EPA Reg. No. 4524-41 ☐ EPA Reg. No. 4524-41 ☐ EPA Reg. No. 4524-41 ☐  
EPA Est. No. 4524-MN-1 ☒ EPA Est. No. 4524-NY-1 ☐ EPA Est. No. 4524-CA-2 ☐ EPA Est. No. 4524-NC-1 ☐

Authorized by U.S.D.A. for use in federally inspected meat and poultry plants. ◀

### Directions for use:

#### IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Bac'cide is a concentrated product and must be diluted before using. Recommended for use on precleaned, hard non-porous surfaces in food processing, milk manufacturing and dairy farms.

**PREPARATION:** Remove gross soils by flushing with water, scraping or brushing. Preclean all surfaces. Rinse thoroughly with potable water.

When used at levels not exceeding 25 ppm titratable iodine, Bac'cide is recommended for sanitizing food contact surfaces and equipment in beverage, meat & poultry, dairy and other food processing operations (glass or stainless, filters, pipelines, saucers, processing vats, bulk tanks and utensils): To sanitize previously cleaned equipment and utensils, brush or spray equipment with a solution of Bac'cide at 1 ounce to 5 gallons of water. Provides 25 ppm titratable iodine. Allow at least 2 minutes contact time. Allow equipment to drain well, blow or air dry. Fresh solutions should be prepared daily or when solution appears dirty. For mechanical applications, used sanitizing solutions may be reused for sanitizing applications.

**UDDER WASHING:** Approximately one minute before applying milking unit, wash and massage teats with a clean paper towel wetted with a solution of Bac'cide at 1/2 ounce to 2 1/2 gallons of water at 110°F. Provides 25 ppm titratable iodine.

Never reuse towels or dip a used towel back into solution. Always use freshly prepared solutions and non-corrodible utensils. Mix only with water. Do not mix with products or solutions containing alkalines.

### STORAGE AND DISPOSAL

**PROHIBITION:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** Store container upright in a cool, dry area from direct sunlight. Store product in original container only and away from other pesticides, fertilizers, food and feed. In case of spill, flood area with large quantities of water.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue 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: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture & dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.



H.B. Fuller Company  
Monarch Division

3900 Jackson Street Northeast  
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HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

### NET CONTENTS

### GAL.

Form L0375PSC-1091