



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number
238140

Application for Pesticide - Section I

1. Company/Product Number 4524-50	2. EPA Product Manager	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) Phos-Enquat	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) H.B. Fuller Company Monarch Division 3900 Jackson St. NE Minneapolis, MN 55421 ☐ Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

1. Per PR Notice 93-10. Addition of environmental Hazard statement to the label.
2. Change label format to meet current guidelines. Top, Ingrid Statement; Middle, Warning Statement; Followed by Directions then Storage and Disposal Statement.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No		☐ Metal	☐ Plastic
				☐ Glass	☐ Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	Other (Specify) _____	
3. Location of Net Contents Information ☐ Label ☐ Container		4. Size(s) Retail Container		5. Location of Label Directions ☐ On Label ☐ On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled		☐ Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Lois Branch		Title Technical Director		Telephone No. (Include Area Code) 612-782-1721	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Technical Director			
4. Typed Name Lois Branch		5. Date 8/7/95			

Monarch[®] Phos-Enquat

SK 03

No-Rinse Acid Cleaner Sanitizer For Dairy, Food Processing and Farm Use—Removes Milkstone

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	2.2500%
Didecyl dimethyl ammonium chloride	1.3500%
Dioctyl dimethyl ammonium chloride	0.9000%
Alkyl (C ₁₂ 50%, C ₁₀ 40%, C ₈ 10%) dimethyl benzyl ammonium chlorides	3.0000%
INERT INGREDIENTS:	92.5000%
	100.0000%

EPA Reg. No. 4524-50
EPA Est. No. 4524-MN-1

EPA Reg. No. 4524-50
EPA Est. No. 4524-NY-1

EPA Reg. No. 4524-50
EPA Est. No. 4524-CA-2

EPA Reg. No. 4524-50
EPA Est. No. 4524-NC-1

DANGER:

KEEP OUT OF REACH OF CHILDREN

Precautionary Statements, Hazards To Humans and Domestic Animals.

CORROSIVE, CAUSES EYE DAMAGE AND SKIN IRRITATION. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING THIS PRODUCT. HARMFUL IF SWALLOWED. CONSULT MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION. FOR INDUSTRIAL USE ONLY.

DIRECTIONS:

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

PHOS-ENQUAT is an acid cleaner/sanitizer for use on food processing and dairy equipment in water up to 800 ppm hardness (as CaCO₃). Do not rinse with water. For heavily soiled equipment, a preliminary cleaning is required. Prepare a fresh solution daily when used solution becomes visibly dirty. For mechanical application, used solution may not be reused for sanitizing applications.

Cleaning Bulk Milk Tanks, Dairy and Food Processing Equipment:

Sanitizing: To sanitize hard non-porous food contact surfaces, such as milk tanks and milking equipment, clean with a good detergent and rinse thoroughly, dilute 1 oz. of **PHOS-ENQUAT** in 4 gallons of water (150 ppm active quaternary) and apply with a cloth, brush, mechanical spray device

STORAGE & DISPOSAL:

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. **Storage:** Store container upright in a cool, dry area away from 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. **ENVIRONMENTAL HAZARDS:** 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

Medical personnel familiar with this product are available 24 day, 7 days a week. Toll-free medical emergency number

1/800-228-5635, EXTENSION C

STATEMENT OF PRACTICAL TREATMENT: IF IN EYES: Immediately flush plenty of water for at least 15 minutes. Call a physician. **IF SKIN CONTACTED:** Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing before reuse. **IF SWALLOWED:** Drink large quantities of water. Avoid alcohol. Call a physician immediately. **NOTE TO PHYSICIAN:** Probable damage may contraindicate the use of gastric lavage. Measures against shock, respiratory depression and convulsion may be needed.

(spray surface until thoroughly wetted) or by immersion. Treated surface should remain wet for at least 60 seconds followed by adequate draining and drying. Do not rinse with water.

Grade A Pasteurized Milk Ordinance: At 1 oz./4 gallons **PHOS-ENQUAT** meets the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance. For guidance contact your State Water Board or Regional Office of the U.S. Public Health Services in waters up to 800 ppm hardness calculated as CaCO₃ when evaluated by the AOAC Germicidal Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*. **Udder Washing:** Approximately one minute before applying milking machine and massage teats with a clean paper towel wetted with a solution of **PHOS-ENQUAT** at 1 oz. to 4 gallons of water at 110°F. Provides 200 ppm. Never reuse towels or dip a used towel back into solution. Always use prepared solutions and non-corrodible utensils.

prior to the discharge. Do not discharge effluent containing this product into systems without previously notifying the local sewage treatment plant. For guidance contact your State Water Board or Regional Office of the U.S. Public Health Services. **Container Disposal:** Triple rinse (or equivalent). Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, or incineration if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.



H.B. Fuller Company
Monarch Division

3900 Jackson Street N.E.
Minneapolis, MN 55421



HMIS[®] NPCA 1981

NET CONTENT

Form L0313