### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 14 2005

Verichem 3499 Grand Avenue Pittsburgh, PA 15225

Attention: Colleen Snyder

Subject: N948 WB

EPA Registration No. 67869-31

Your Letter Dated November 23, 2005

This will acknowledge receipt of your notification for the following additional brand name label, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

### Additional Brand Name

N948 WB P

The notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

Marshall Swindell

Product Manager (33)

Regulatory Management Branch 1 Antimorobials Division (7510C)

SYMBOL SURNAME DATE

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY



November 23, 2005

Mr. Marshal Swindell (PM 33)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
1801 Bell Street
Arlington, VA 22202

RE: N948 WB P (EPA Reg. No. 67869-31) Alternate Brand Name as per PR-Notice 98-10

Dear Mr. Swindell:

Verichem has established an Alternate Brand Name for our N948 WB (EPA Reg. No 67869-31). We are notifying the agency in accordance with PR Notice 98-10 Sec. II (A) LABELING NOTIFICATIONS-Brand Names, that the established EPA Registered Antimicrobial will also be known as N948 WB P. Specifically attached are:

- One (1) EPA Form 8570-1 Application for Pesticide
- One (1) Product label

Should you have any questions please feel free to call me at 412-331-7299 or email csnyder@verichem.com.

Best regards,

Colleen Snyder enclosures

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A	esse res	d instru	ctions	on	70	ver	20	befo	ne en	com	pletina	form
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Form Approved, OMB No. 2070-0060, Approved expires 2-28-95

<b>\$EPA</b>	Environmenta	Inited States I Protection ington, DC 2046	_	псу		<b>✓</b>	Regista Amend Other		OPP Identifier Number	
		Application	n for F	esticid	e - Sect	ion	1			
1. Company/Product Number 67869-31		2. EPA Product Mat Swindell			eger 3, f			Proposed Classification  None Restricted		
4. Company/Product (Name) N-948 WB P			PM# 33						<b>,</b> ,,,,,,,	
5. Name and Address of Applicant (Include ZIP Code)  Verichem, Inc  3499 Grand Avenue  Pittsburgh, PA 15225  Check if this is a new address				6. Expedited Reveiw. 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						
			Sect	ion - II	· · · · · · · · · · · · · · · · · · ·					
	below.  al page(s) if necessar  nd Name" per PR Notic  anges have been madi	y. (For section ce 98-10". "This e to the labeling ement to EPA. I	notification or the confurther ur	etion II.)  n is consist fidential standerstand the	tement of fo	provisormula	sions of PR of this process is not consistent consisten	Notice 98 duct. I und		
1. Material This Product Will Child-Resistant Packaging	Unit Packaging		<del></del>	ion - III Soluble Pac	kaging		2. Type o		er	
Yes  V No  V No  If "Yes"  Unit Packaging wgt. conta			Yes  ✓ No  If "Yes" No. per Package wgt container				Metal Plastic Glass Paper Other (Specify)			
3. Location of Net Contents I  Label Co  6. Manner in Which Label is	ontainer	4. Size(s) Reta	igl, 275	er gl, 40,000	ì		cation of L		tions	
		Paper g Stencile	lued d				<u>.</u>			
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1. Contact Point (Complete	items directly below f	or identification	of individ	dual to be d	contacted,	f nec	essary, to p	rocess th	nis application.)	
Name Paul E. Carlson			Title Vice President					Telephone No. (Include Area Code) 412-331-7299		
I certify that the stater I acknowledge that any both under applicable I	y knowlinglly false or		il attachr						6. Date Application Received (Stamped)	
2. Signature	/ . I	3. Title Vice President						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
4. Typed Name Paul E. Carlson			5. Date November 08, 2005							

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS

DANGER! CORROSIVE Causes skin burns and irreversible eye damage. May be fatat if swallowed. Harmful if inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors. Wear protective eyewear such as goggles or a face shield, and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### **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 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.

#### FIRST AID:

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

If Swallowed: 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If in Eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Ramove contact lenses, if present, after the first 15 minutes, then continue rinsing eyes. Call a polson 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 mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If on Skin or Clothing: 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.

NOTICE TO BUYER: Buyer assumes all risks of use and handling which are at variance in any way with the directions hereon. There are no warranties, which extend beyond the description on this label.

# N-948 WB P

A WATER-BASED FORMULATION TO INHIBIT AND CONTROL THE GROWTH OF MICROORGANISMS IN VARIOUS INDUSTRIAL PROCESS AND WATER SYSTEMS AND MATERIAL PRESERVATION.

Active Ingredient:	
Methylene bis thiocyanate	10.0
Inert Ingredients	90.0
TOTAL	100.0

## DANGER

KEEP OUT OF REACH OF CHILDREN

LOT NO.	{	
EPA Reg. No. 67869-31		
EPA Est. No. 67869-PA-01		
CO NET UE	:	
LB. NET WT	į	kg



VERICHEM INC.

3499 Grand Avenue Pittsburgh, PA 15225

Final Approved 37-1/04

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. All ppms are expressed as active ingredient in water.

N-948 WB P is effective against a wide variety of bacteria, fungi and yeast in various Industrial Process and Water Systems and Material Preservation. The following guidance is given as a range for each pattern. Actual field-testing is recommended to achieve optimum effectiveness. N-948 WB P is approved by the FDA (21 CFR 176.300) for use in the manufacturer of paper and paper-board that contacts food. Other than the paper related uses on this tabet, do not use for any other listed applications, which may involve indirect food or drinking water contact.

INDUSTRIAL PROCESS AND WATER SYSTEMS AIR WASHER SYSTEMS: For use only in industrial air washing systems that maintain effective mist eliminating components. Add 0.12 to 0.90 pounds of N-948 WB P to 1000 gallons of water (1.4 to 10.8 ppm) in the air washer sump, or chill water sump to ensure uniform mixing, for the control of bacteria, tungi, and algae. A repeat treatment may be needed depending on the severity of contamination.

RECIRCULATING COOLING TOWERS: For the control of bacteria, algae and fungi, feed N-948 WB P to the tower basin or some other point to ensure uniform mixing. Add 0.3 to 1.86 pounds per 1000 gations of water (3.6 to 22 ppm) weekly or as needed for maintenance. For noticeably fouled systems use an initial dose of 0.40 to 0.90 pounds of N-948 WB P (4.8 to 11 ppm) per 1000 gations of water. Repeat if necessary to achieve control.

PAPER AUXILIARIES/ADDITIVES: Use N-948 WB P as a preservative for the control of bacteria and fungi in paper and paper additives and as stug dose for the control of bacterial and fungal stime in the production of paper. N-948 WB P may be fed directly to the additive at the following dose ranges or to the Beater or Hydropulper to ensure uniform mixing.

Paper Mills ...... 0.14 to 0.36 pounds (7 to 18 ppm)

BREWERY PASTEURIZER WATER: For Control of Bacteria, Yeasts and Fungl: Dosages of N-948 WB P will depend upon the condition of the system. Systems, which are heavily contaminated, should be cleaned first. N-948 WB P should be added to the first section of the pasteurizer. The initial dose should be (0.19 to 0.37 pounds of N-948 WB P per 1000 gallons of water (2.3 to 4.4 ppm) once or twice weekly, or as needed to obtain control of stime forming organisms. To maintain control, add 0.092 to 0.84 pounds per 1000 gallons of water of N-948 WB P (1.1 to 10 ppm) once, twice or three times weekly, or as needed. Addition of N-948 WB P may be continuously or intermittently, as required to control growth.

PETROLEUM PRODUCTION AND DISTRIBUTION DRILLING, COMPLETION AND WORKOVER FLUIDS: Add N-948 WB P to a drilling fluid system at a point of uniform mixing such as the circulating mud tank, Initial Treatment: Add 0.2 to 4.0 gallons of N-948 WB P per 100 barrets of fluid (4.1 to 83 ppm) to a freshly prepared fluid depending on the seventy of contamination. Maintenance Dose: Maintain a dose of 4.1 to 83 ppm by adding 0.2 to 4.0 gallons of N-948 WB P per 100

barrets of additional fluid, or as needed, depending on the severity of contamination.

HYDROTESTING: Water used to hydrotest pipelines or vessels should contain 0.1 to 40 gallons of N-948 WB P per 1000 gallons water (11 to 4400 ppm), depending on water quality and length of time the equipment will remain idle.

#### **MATERIAL PRESERVATION**

ADHESIVE, GLUES AND TACKIFIER PRESERVATION: Add N-948 WB P as an in-container preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives. N-948 WB P can be directly mixed homogeneous into the dry glues before they are concentrated.

DOSE RANGES PER 1000 GALLONS OF MATERIAL:
Alburian Containing Glues ...6.9 to 69 pounds (82-627) ppm
Bone Glues ...6.9 to 69 pounds (82-627) ppm
Casein-Containing Adhesives ...6.9 to 69 pounds (82-627) ppm
Death-Based Adhesives ...6.9 to 69 pounds (82-627) ppm
Death-Based Adhesives ...6.9 to 69 pounds (82-627) ppm
Fish Glues ...6.9 to 69 pounds (82-627) ppm
Gelatin-Based Glues ...6.9 to 69 pounds (82-627) ppm
Leather Glues ...6.9 to 69 pounds (82-627) ppm
Polymer Glues ...6.9 to 69 pounds (82-627) ppm
Polymer Dispersion-Based
Adhesives ...6.9 to 69 pounds (82-627) ppm
Ston Glues ...6.9 to 69 pounds (82-627) ppm

Sarch-Based Glues (Solid) 6.9 to 69 pounds (82-827) ppm CONSTRUCTION PRODUCTS AND HOUSEHOLD PRODUCTS: Add N-948 WB P for the control of bacteria and fungi in water soluble and water dispersed construction products. N-948 WB P can be fed either directly to the finished construction or household product or to one of the raw materials used in the formulation of the construction and/or household product.

DOSE RANGES PER 1000 GALLONS OF MATERIAL:
Biopolymers (e.g. Xanthan) 6.9 to 89 pounds (82-827) ppm
Caulking Materials 6.9 to 89 pounds (82-827) ppm
Mastics 6.9 to 69 pounds (82-827) ppm
Ceramic Glazes 6.9 to 69 pounds (82-827) ppm
Chemical Clearing Solutions 6.9 to 69 pounds (82-827) ppm
Cleaning Solutions 6.9 to 69 pounds (82-827) ppm
Concrete and Masonry Additives 6.9 to 69 pounds (82-827) ppm
Concrete 6.9 to 69 pounds (82-827) ppm
Concrete 6.9 to 69 pounds (82-827) ppm
Photographic Gelatins 6.9 to 69 pounds (82-827) ppm
Plestars 6.9 to 69 pounds (82-827) ppm
Poishes 6.9 to 69 pounds (82-827) ppm
Rubber Systems 6.9 to 69 pounds (82-827) ppm
Wax Emulsions 6.9 to 69 pounds (82-827) ppm

FUEL PRESERVATION: Add N-948 WB P for the control of bacteria and fungi in the following liquid hydrocarbon tuels and oils: crude cils, aviation fuels, kerosene, heating oils, diesel fuels, residual fuel oils, coal sturries, liquefied petroleum gases and petrochemical feedstock. Add N-948 WB P directly into a fuel tank, storage or a flowing stream of fuel in a manner to ensure uniform distribution of the preservative in the fuel system. Stug dose or continuous feed methods are recommended. When the system is noticeably fouled, add 32 - 64 fluid ounces of N-948 WB P per 10,000 gallons of fluid in the system. This will provide 25 to 50 ppm of N-948 WB and 2.5 - 5.0 ppm active ingredient. Repeat until control is achieved. Grossiy contaminated systems should be physically cleaned to remove debris. When the system

is noticeably fouled add 64 - 128 fauld ounces of WB P per 10,000 gallons of fluid to maintain the s This will provide 50 to 100 ppm of N-948 WB 5.0 - 10 ppm active ingredient. Repeat every 4-6 or when microbial contamination is detected USE IN AVIATION FUEL, THE FEDERAL AVI ADMINISTRATION MUST BE CONSULTED AS T ACCEPTABILITY OF THE ADDITIVE FOR U SPECIFIC ENGINES AND/OR AIRCRAFT.

LEATHER TANNING: N-948 WB P is used preservative for the control of bacteria and fungi. Add N-948 WB P directly into pickle solutions effective protection against mold attack may be ot by adding N-948 WB P into the basifying sc Finished vegetable - tanned leathers and c leathers may also be protected against mold attact treatment on both sides of the material with a 0.0 0.25% solution of N-948 WB P.

PAINTS, COATINGS AND STAINS: N-948 Wigenerally incorporated directly into pigments and but it can also be first dissolved in a suitable se such as water, or added directly to the pre-binder systems. For best results, N-948 WB P sho homogeneously incorporated into the stain or Discoloration may occur, and should be evaluate.

PIGMENTS, DYES AND FILLER SUSPENS N-948 WB P is metered directly into the material preserved during the cooling step after the tempe falls below 50°C and homogeneously distribut strring.