

1769-375

03/30/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

MAR 30 2009

NCH Corporation
2727 Chemsearch Blvd
Irving, TX 75062

Attention: Dan Hollas
Regulatory Specialist

Subject: ANCOCID 4070
EPA Registration No. 1769-375
Your Amendment Dated March 2, 2009

This will acknowledge receipt of your notification of label change per PR Notice 2007-4 and addition of an Indoor, Nonfood Site, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification dated March 2, 2009 to reinstate the addition of an Indoor, Non-food Site (Ultra Filtration Units and Non-Medical/Non-potable Reverse Osmosis Systems) and make minor labeling changes, is in compliance with PR Notice 98-10 and is acceptable. The information has been added to your file.

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

Sincerely

A handwritten signature in black ink that reads "Marshall Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)

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Print Form

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1769-375	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ANCOCIDE 4070	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) NCH Corporation 2727 Chemsearch Blvd. Irving, TX 75062 <input type="checkbox"/> 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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification of label change per PR Notice 2007-4 and 98-10, and Notification of Addition of an Indoor, Nonfood Site for an Antimicrobial Product per PR Notice 98-10. (See Attached Page for Additional Information)

Section - III

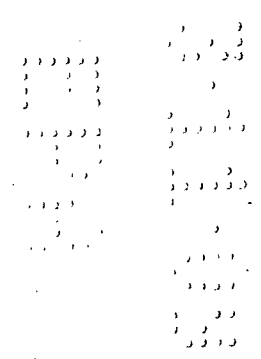
1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/>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

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dan Hollas	Title Regulatory Specialist	Telephone No. (Include Area Code) 972-438-0762
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 both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Specialist	
4. Typed Name Dan Hollas	5. Date March 2, 2009	

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Notification of Addition of an Indoor, Nonfood Site for an Antimicrobial Product per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



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NCH CORPORATION

Research and Development
2730 Carl Road
Irving, Texas 75062

March 2, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

ATTN: Mr. Marshall Swindell
Product Manager – Team 33
Antimicrobials Division

SUBJECT: NOTIFICATION (PR Notices 2007-4 and 98-10)
ANCOCIDE 4070, EPA Reg. No. 1769-375

Dear Mr. Swindell:

NCH Corporation is hereby submitting a label change notification consistent with the provisions of PR Notices 2007-4 and 98-10. The following two changes are being made -

- 1. Labeling Revisions Required by the Final Rule "Pesticide Management and Disposal; Standards for Pesticide Containers and Containment.", per PR Notice 2007-4.
- 2. Addition of an Indoor, Nonfood Site (Ultra Filtration Units And Non-Medical/Non-Potable Reverse Osmosis Systems) for an Antimicrobial Product, per PR Notice 98-10.

NOTE: Prior to August 8, 2007, the label for ANCOCIDE 4070 included the use site "Ultra Filtration Units And Non-Medical/Non-Potable Reverse Osmosis Systems". On May 10, 2007, NCH submitted a label amendment to EPA; The labeling submitted with that amendment mistakenly omitted the Ultra Filtration Units And Non-Medical/Non-Potable Reverse Osmosis Systems use pattern, therefore the current EPA-stamped label (8-8-07) does not include this site. However, consistent with the provisions of PR Notice 98-10, since this site is an approved use pattern for this product chemistry, the site can be added via notification. In addition, since NCH never formally requested that this use pattern be removed from our label, we have continued to be responsible for data associated with this use pattern (per Section II of PR Notice 91-1).

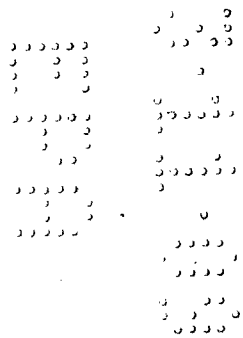
Please contact me at 972-438-0762 if you have any questions regarding this submission.

Sincerely,



Dan Hollas
Regulatory Specialist

Enclosures



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ANCOCIDE™ 4070

Industrial Microbicide for use in Industrial Process Water Systems, Recirculating Water Cooling Towers, Air Washer Systems, Oil Field Injection Waters, Papermill Slime Control, Recirculating Closed Loop Water Cooling Systems, Brewery Pasteurizer/Can Warmer/Retort Water Systems, Evaporative Condenser Water Systems, Reverse Osmosis and Ultra Filtration Systems, and Industrial Scrubbing Systems.

ACTIVE INGREDIENTS

5-Chloro-2-methyl-4-isothiazolin-3-one	1.11%
2-Methyl-4-isothiazolin-3-one	0.39%

OTHER INGREDIENTS	<u>98.50%</u>
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

See (side panels) (back panel) (elsewhere on label) for additional precautionary statements.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

For the control of bacteria, algae, and fungi, add ANCOCIDE 4070 to: **industrial process water systems, industrial recirculating water cooling towers, industrial recirculating closed loop water cooling systems, brewery pasteurizers, can warmers, retort water systems, industrial scrubbing systems, and evaporative condenser water systems.** Add ANCOCIDE 4070 at some point in the system to ensure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm ANCOCIDE 4070 (1.26 - 7.46 pounds or 19 - 113 fluid ounces of ANCOCIDE 4070 per 1,000 gallons of water in the system.) Repeat until control is achieved. Badly fouled systems should be cleaned before treatment is begun.

SUBSEQUENT DOSE: When microbial control is evident, add 35 - 219 ppm ANCOCIDE 4070 (0.3 - 1.86 pounds or 4.5 - 28 fluid ounces of ANCOCIDE 4070 per 1,000 gallons of water in the system) weekly or as needed to maintain control.

PAPERMILLS

For the control of bacteria, algae and fungi, add ANCOCIDE 4070 to the Beater, Hydropulper, or Fan or Broke Storage Pumps or some other point in the system to ensure uniform mixing.

Apply 0.44 to 1.5 lb (7 - 23 fluid ounces) of ANCOCIDE 4070 per ton (dry basis) of pulp or paper produced as a slug dose. If needed, repeat daily. Badly fouled systems should be cleaned before initial treatment.

AIR WASHER SYSTEMS

Add to the air washer sump or chill water sump to ensure uniform mixing, 35 - 883 ppm ANCOCIDE 4070 (0.3 - 7.46 pounds or 4.5 - 113 fluid ounces of ANCOCIDE 4070 per 1,000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in industrial air washer systems.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm ANCOCIDE 4070 (1.26 - 7.46 pounds or 19 - 113 fluid ounces of ANCOCIDE 4070 per 1,000 gallons of water in the system.) Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 35 - 219 ppm ANCOCIDE 4070 (0.3 - 1.86 pounds or 4.5 - 28 fluid ounces of ANCOCIDE 4070 per 1,000 gallons of water) in the system weekly or as needed to maintain control. Badly fouled systems should be cleaned before treatment is begun.

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CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm ANCOCIDE 4070 (1.26 - 7.46 pounds or 19 - 113 fluid ounces of ANCOCIDE 4070 per 1,000 gallons of water in the system.)

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 35 - 219 ppm ANCOCIDE 4070 (0.3 - 1.86 pounds or 4.5 - 28 fluid ounces of ANCOCIDE 4070 per 1,000 gallons of make-up water). Badly fouled systems must be cleaned before initial treatment.

NOTE: For use only in systems that maintain effective mist-eliminating components.

ULTRA FILTRATION UNITS AND NON-MEDICAL/NON-POTABLE REVERSE OSMOSIS SYSTEMS

ANCOCIDE 4070 is recommended for the control of bacteria and fungi in ultra filtration units and non-medical/non-potable reverse osmosis systems. Use of ANCOCIDE 4070 in potable water or dialysis is prohibited. Add 10 - 333 ppm of ANCOCIDE 4070 (0.15 - 5 ppm active ingredient) into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of ANCOCIDE 4070 with reverse osmosis membranes should be confirmed with membrane manufacturers. For the control of bacteria and fungi in carbon beds, add 10 - 333 ppm of ANCOCIDE 4070 (0.15 - 5 ppm active ingredient) by either continuous or batch feed. For periodic membrane cleaning, add 0.4 - 1.0 pounds or 6.0 - 15.0 fluid ounces of ANCOCIDE 4070 to every 120 gallons of cleaning solution (6 - 15 ppm active ingredient). Badly fouled systems should be cleaned before treatment is begun.

OIL FIELD INJECTION WATERS

For the control of slime-forming and sulfate-reducing bacteria in oil and gas field water systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids, slug treat with 67 - 332 ppm ANCOCIDE 4070 depending on the severity of contamination.

INITIAL DOSE: Add 166 - 332 ppm ANCOCIDE 4070 (6.9 - 13.9 gallons or 58.0 - 116.8 pounds ANCOCIDE 4070 per 1,000 barrel of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

SUBSEQUENT DOSE: Add 67-166 ppm ANCOCIDE 4070 (2.8 - 6.9 gallons or 23.5 - 58.0 pounds ANCOCIDE 4070 per 1,000 barrel of water) every seven days or as needed to maintain control.

(Non-Refillable containers less than or equal to 5 gallons)

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

CONTAINER DISPOSAL

Nonrefillable container. Do not reuse or refill this container.

METAL CONTAINERS

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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.

PLASTIC CONTAINERS

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of

in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Non-Refillable containers larger than 5 gallons)

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

CONTAINER DISPOSAL

Nonrefillable container. Do not reuse or refill this container.

METAL CONTAINERS

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. 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.

PLASTIC CONTAINERS

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Refillable containers)

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

CONTAINER DISPOSAL

Refillable container. Refill this container with ANCOXIDE 4070 only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

METAL CONTAINERS

To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. 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.

PLASTIC CONTAINERS

To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL: Consult Federal, state, or local disposal authorities for approved alternative procedures.

Do not apply this product in a way that will contact workers or other persons.

FIRST AID

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 by a poison control center or doctor.

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.

IF ON SKIN

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15- 20 minutes.
- Call a poison control center or doctor for treatment.

IF IN EYES

- 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.
- Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary. For medical or environmental emergencies call CHEMTREC® at 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE OR SKIN BURNS.

MAY BE FATAL IF ABSORBED THROUGH SKIN.

HARMFUL IF SWALLOWED.

Do not get in eyes, on skin, or on clothing. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment (PPE)

Mixers, loaders, and others exposed to methylisothiazolinone must wear: Coveralls over long-sleeved shirt and long pants; socks and chemical-resistant shoes; goggles or face shield; chemical-resistant gloves (such as rubber or made out of any waterproof material); chemical-resistant apron.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

PHYSICAL AND CHEMICAL HAZARDS: This product is corrosive to mild steel.

ENVIRONMENTAL HAZARDS

This product is toxic to terrestrial and aquatic plants, fish, and aquatic invertebrates. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

Not for Resale
MADE IN THE U.S.A.

EPA Reg. No. 1769-375

[Label Code]
[Date Code]
[Batch Code]

EPA Est. No. 4140-
CA-1 • IN-1 • NJ-1 • PR-1 • TX-1 • TX-2 • TX-4 • CAN-1

EPA Est. No. 3931-
GA-1 • TN-1

NCH Corporation
2727 Chemsearch Blvd.
Irving, TX 75062
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ANCOCIDE 4070 weighs 8.55 lbs/gallon.