

1769-375

) 2/16/2012 )

1/8



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D C 20460

OFFICE OF  
PREVENTION PESTICIDES  
AND TOXIC SUBSTANCES

Mr Dan Hollas  
Regulatory Specialist for  
NCH Corporation  
2727 Chemsearch Blvd  
Irving TX 75062

FEB 16 2012

Subject Ancocide 4070  
EPA Registration Number 1769 375  
Your Notification Dated January 6<sup>th</sup> 2012  
EPA Received Date January 19<sup>th</sup> 2012

The notification referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act FIFRA as amended to add the NSF logo to the product labeling is acceptable

The notification has been made part of the permanent file

If you have any questions concerning this letter please contact Karen M Leavy at (703) 308 6237

Sincerely

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510P)



Please read instructions on reverse before completing form

Form Approved OMB No 2070 0060

2/8

	United States <b>Environmental Protection Agency</b> 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 Name Marshall Swindell	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) ANCOIDE 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 for addition of NSF Logo 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

**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"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If Yes Unit Packaging wgt	No per container	If Yes Package wgt	No per container
				<input type="checkbox"/> Paper	<input type="checkbox"/> Other (Specify) _____
3 Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4 Size(s) Retail Container		5 Location of Label Directions	
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 terms 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 or both under applicable law		6 Date Application Received  (Stamped)
2 Signature 	3 Title Regulatory Specialist	
4 Typed Name Dan Hollas	5 Date January 6 2012	

# NCH CORPORATION

Research and Development  
2730 Carl Road  
Irving Texas 75062

3/8

January 6 2012

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 Notice and 98 10)  
ANCOCIDE 4070 EPA Reg No 1769 375

Dear Mr Swindell

A supplemental distributor of ANCOCIDE 4070 recently obtained NSF registration for their distributor product *MB 215 / ANCOCIDE 4070* (EPA Reg No 1769 375 71898) This distributor wishes to add the NSF logo and NSF registration information to the label of their sub registered product Per the EPA s guidance in order for a distributor product to bear third party certification such as NSF the label of the basic registrant s product must also bear the third party certification

NCH Corporation is hereby adding the NSF logo to our master label so that our supplemental distributor s label can also bear the logo This notification consistent with the EPA s current guidance on NSF logos and is consistent with the provisions of PR 98 10 In addition the NSF logo and associated text will not be placed in a position on the label which would detract from required labeling statements

The attached label bears the actual NSF logo and text that will appear on the distributor s label except that the distributor will insert the category code and NSF registration number associated with their NSF registration in place of the information in parentheses beneath the logo

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

Sincerely



Dan Hollas  
Regulatory Specialist

Enclosures

4/8

# 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

98.50%

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

**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 makeup 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 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 ANCOCID 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

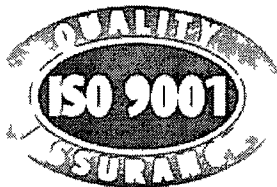
EPA Reg No 1769 375

[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  
©2012 NCH Corporation



Nonfood Compound  
Program Listed (Category Code)  
(Registration #)

ANCOCIDE 4070 weighs 8.55 lbs/gallon