

1769-375

8/8/2007

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D C 20460

080807

OFFICE OF
PREVENTION PESTICIDES
AND TOXIC SUBSTANCES

Mr Dan Hollas
Regulatory Specialist for
HCH Corporation
2727 Chemsearch Blvd
Irving TX 75067

Subject Ancocide 4070
EPA Registration Number 1769 375
Your Amendment Dated May 10th 2007
EPA Received Date May 15th 2007

The amendment referred to above submitted in connection with registration under the section 3(c)(7)(A) of the Federal Insecticide Fungicide and Rodenticide Act FIFRA as amended to add the following uses to the product labeling Industrial Process Water Systems Papermill Slime Control Recirculating Closed Loop Water Cooling Systems Brewery Pasteurizer/Can Warmer/Retort Water Systems/ Oil Field Injection Waters Evaporative Condenser Water Systems and Industrial Scrubbing Systems is acceptable

A stamped copy of the labeling is enclosed for your records

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

Sincerely

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

2/5

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 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

TOTAL	98 50%
	100 00%

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Fungicide and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

1769-375

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 1000 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 1000 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 ANCOCID 4070 (0 3 7 46 pounds or 4 5 113 fluid ounces of ANCOCID 4070 per 1000 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 ANCOCID 4070 (1 26 7 46 pounds or 19 113 fluid ounces of ANCOCID 4070 per 1000 gallons of water in the system) Repeat until control is achieved

SUBSEQUENT DOSE When microbial control is evident add 35 219 ppm ANCOCID 4070 (0 3 1 86 pounds or 4 5 28 fluid ounces of ANCOCID 4070 per 1000 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 ANCOCID 4070 (1 26 7 46 pounds or 19 113 fluid ounces of ANCOCID 4070 per 1000 gallons of water in the system)

SUBSEQUENT DOSE Maintain this treatment level by adding a continuous feed of 35 219 ppm ANCOCID 4070 (0 3 1 86 pounds or 4 5 28 fluid ounces of ANCOCID 4070 per 1000 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

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 ANCOCID 4070 depending on the severity of contamination

INITIAL DOSE Add 166 332 ppm ANCOCID 4070 (6 9 13 9 gallons or 58 0 116 8 pounds ANCOCID 4070 per 1000 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 ANCOCID 4070 (2 8 6 9 gallons or 23 5 58 0 pounds ANCOCID 4070 per 1000 barrel of water) every seven days or as needed to maintain control

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

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**CONTAINER DISPOSAL
METAL CONTAINERS**

Triple rinse (or equivalent) 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

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PLASTIC CONTAINERS

Triple rinse (or equivalent) 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]

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 **1769-375**