

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

MAY 1 5 2008

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Dale Bauer Environmental Manager for, Kemira Chemicals, Inc. 1950 Vaughn Road Kennesaw, Georgia 30144

Subject: AMA-4900B

EPA Registration Number 9386-45 Your Notification Dated April 29<sup>th</sup>, 2008 EPA Received Date May 5<sup>th</sup>, 2008

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act(FIFRA), as amended, to add additional brand name, "AMA-190", to the product labeling, is acceptable.

The notification has been made part of your registration file.

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)

		<i>(**</i>			f	276		
Please read instructions	s on reverse side before completing	g iorm.		Form Approve	ed3 No. 2070	-0060. Approval expires 05-31-98  OPP Identifier Number		
<b>ŞEPA</b>		ntal Protec shington, DC 2	tion Agency 0460		Registration Amendment Other	1		
	esticide – Section 1							
1. Company/Product				duct Manager		3. Proposed Classification		
4. Company/Product	9386-45 (Name)		PM#	Swindell		None Restricted		
	AMA®-190			3		<del></del>		
5. Name And Addres	s Of Applicant (Include ZIP Co	ode)				with FIFRA Section 3(c)(3)		
	a Chemicals, Inc.		(b)(i), my p	oroduct is simi	lar or identical ii	n composition and labeling		
	aughn Road		1	No.				
Kenne	saw, GA 30144							
Chec	k if this is a new address		Product N	lame				
Section II			···					
Amendment –	Explain helow		Final	l Printed lahels i	in response to			
	in response to Agency letter d	ated		Final Printed labels in response to Agency letter dated				
	-	aico	"Me	"Me Too" Application.				
Notification – E	xplain below.		Othe	er – Explain Bel	ow.			
						e per PR Notice 98-10. This		
						her changes have been made to C. Sec. 1001 to willfully make		
any false statement	to EPA. I further understa	nd that if this	notification is not cons	sistent with the	e terms of PR No	tice 98-10 and 40 CFR 152.46,		
this product may b	e in violation of FIFRA and	1 may be sub	ject to enforcement act	tion and penalt	ties under section	ns 12 and 14 of FIFRA.		
						C.		
Section III								
1. Material This Prod	luct Will Be Packaged In:				<u> </u>			
Child Resistant Pacl	kaging Unit Packaging		Water Soluble Pack	aging	2. Type of Cor	ntainer		
Yes*	Yes		Yes		Met	al		
⊠ No	⊠ No		⊠ No		Plas			
* Certification n		No. per	If "Yes"	No. per	Glast Pap			
be submitted	Unit Packaging wgt.	Container	Unit Packaging wgt.	Container	. — .	er (Specify)		
3. Location of Net Co	entente Information	4 Size(S) Pa	etail Container	1.5	<u>l</u> . L <del>eca</del> tion of Labe	Directions		
Label	Container		Gal Dr., IBC's, I		∠ On Label			
	Label is Affixed to Product	Lithogra			On Laber	ling accompanying product		
	Label is Allixed to Floduct	Pager g	lued	Other	·			
Continu IV		Stencile	:Q					
Section IV	mplete items directly below for	identification i	of individual to be contac	ted if necessar	v to process this	application )		
Name	implete terrio un octy bolow for	, acritinoation	Title	ica, ii ricocssar		one No. (Include Area Code)		
Dale B	auer		<b>Environmental</b>	Manager		800-347-1542		
_		Certifica				6. Date		
	at the statements I have made	on this form a	nd all attachments theret			Application Received		
	dge that any knowingly false of applicable law.	or misleading s	tatement may be punish	able by fine or i	mprisonment of '	(Stamped)		
2. Signature			3. Title		, 1	<del>- [</del>		
Wa.	le Bauer		Environi	mental Ma	nager			
	- ( -		5. Date					
4. Typed Name  Dale B	auer		April 29,	2008	. 1			
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April 29, 2008

Mr. Marshall Swindell
Document Processing Desk
Office of Pesticide Programs - (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1801 South Bell Street
Arlington, VA 22202-4501

Re: AMA®-190 – Reg. No. 9386-45 Application for alternate brand name via notification PRIA Code not applicable

Dear Mr. Swindell:

This package is an application for an alternate brand name via notification. The original brand name, AMA-4900B and its labeling with all sites intact will not be affected. The alternate brand name being requested, AMA-190 will have some of the original sites omitted from its labeling. All other label statements are identical to the original product labeling.

This amendment is not subject to PRIA fees.

If you need additional information, please call me at the following toll-free number: (800)-347-1542.

Yours truly, Dale Baver

Dale Bauer

**Environmental Manager** 

**Enclosure** 

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#### **DIRECTIONS FOR USE**

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

**GENERAL USE DIRECTIONS:** to control the growth of slime-forming, spoiling, odor-causing and corrosion inducing bacteria and algae in industrial applications.

AMA®-190 can be dosed directly by preparing a stock solution immediately prior to application either by open pouring (not cooling water treatment) or by metered pump.

For product preservation AMA®-190 is best added after any heating stage or when the product has cooled below 40°C.

<u>ADHESIVES</u>: For the control of microbial contamination, add 1.0 to 10.0 lb of AMA<sup>®</sup>-190 per 1000 lb. total formulation weight. The addition is best accomplished by adding the product to any water to be incorporated into the formulation.

PAINTS AND LATEX: To provide in-can preservation and prevent bacterial spoilage during storage of acrylic, styrene-acrylic, polyvinyl acetate and other emulsion concentrates and latex emulsion based paints. To prevent spoilage of in-service paint application tanks. Add AMA®-190 at any convenient point during the manufacturing process. Ideally it should be added as a final step just prior to packing of the product into bulk or sales packs. If a heating stage is involved in the manufacture, add AMA®-190 after this stage when the product has cooled to below 40°C. Addition to application tanks should be by slug dosing the tank as needed to prevent bacterial spoilage.

FREQUENCY AND DOSE: AMA®-190 should be dosed at 1000-5000 ppm based on the final formulation volume (8-40 pt./1000 gallons).

<u>PAPER MILLS - BULK PULP:</u> To preserve bulk quantities of pulp in paper and paperboard manufacturing systems or to prevent foul odors and general biodeterioration of stock when it is stored in bulk for any significant period of time, add AMA®-190 directly into the hydropulper, machine chest or stock chest.

FREQUENCY AND DOSE: In general, a single slug dose will provide control for up to 3 days or longer depending upon the initial level of contamination in the stock. In situations where contamination is high, repeat dosing every 1-7 days may be required. AMA®-190 should be dosed at 4-16 pt/1000 gallons per ton of stock depending on the type and degree of contamination.

**PAPER MILL PROCESS WATER:** To control slime-forming bacteria in paper or paperboard process water systems, AMA®-190 may be dosed at a convenient point early in the process system. Suitable dosing points are the machine chest, constant head box or backwater loop system.

FREQUENCY AND DOSE: AMA®-190 should be shock-dosed once, twice or three times daily in quantities sufficient to meet the required dose based on the daily production of finished products. Dose at between 0.2-5 pints per ton of finished paper or paperboard depending on the complexity of the system, quality of raw paper and type and degree of contamination.

STARCH, PIGMENT AND EXTENDER SLURRIES: To inhibit the growth of spoilage bacteria during the manufacture, storage and distribution of water-based suspension concentrates, AMA®-190 may be dosed at or close to the end of the manufacturing process in a quantity of the process water. If the manufacturing process involves a heating stage, the AMA®-190 should be added after this stage when the product has cooled to below 40°C.

FREQUENCY AND DOSE: AMA®-190 should be dosed at 1000-5000 ppm based on the final formulation volume (8-40 pt./1000 gallons).

### AMA®-190 labeling center panel (2 of 3)

# **AMA**<sup>®</sup>-190

ACTIVE INGREDIENT:	
2-Bromo-2-nitropropane-1,3-diol	10.0%
INERT INGREDIENTS:	90.0%
TOTAL:	100.0%

### KEEP OUT OF REACH OF CHILDREN

### **DANGER**

FIRST AID				
	Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes.			
	<ul> <li>Call a poison control center for treatment advice.</li> </ul>			
IF SWALLOWED	Call a poison control center or doctor immediately for treatment advice.			
•	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>			
	Do not induce vomiting unless told to by a poison control center or doctor.			
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 INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth to mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment.</li> </ul>			
	HOT LINE NUMBER			
	ERGENCY endangering life or property involving			
	CHEMTREC 800-424-9300. Have the product with you when calling a poison control center or			
doctor or going for	treatment.			
	YSICIAN: Probable mucosal damage may use of gastric labage.			

EPA Reg. No. 9386-45 EPA Est. No. 9386-GA-3

### Manufactured By:

KEMIRA CHEMICALS, INC. 1950 Vaughn Road KENNESAW, GA 30144

### AMA®-190 labeling right panel (3 of 3)

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CORROSIVE**: Causes irreversible eye damage and skin irritation. Harmful if swallowed, absorbed through the skin, or inhaled. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Do not get in eyes, on skin, or on clothing. Wear overalls over long-sleeved shirt and long pants, socks, chemical resistant footwear, goggles or face shield, and chemical resistant gloves (such as nitrile, butyl rubber, neoprene rubber, or barrier laminate). Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. 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.

#### Physical and Chemical Hazards

This product is corrosive to mild steel.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Keep away from heat.

**PESTICIDE STORAGE:** Do not store or transport in unlined metal container.

**PESTICIDE DISPOSAL**: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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 of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Empty residue into application equipment, triple rinse (or equivalent), then offer drum for recycling or reconditioning, or puncture. Dispose of container in sanitary landfill, or by incineration, if allowed by State and local authorities. If burned, stay out of smoke.

LOT#

**NET WT. X,XXX** Pounds

LABEL DATE: April 29, 2008