

9386-34

9/14/2009

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



Office of Pesticide Programs

Kemira Chemicals, Inc.
1950 Vaughn Road
Kennesaw, GA 30144

SEP 14 2009

Attention: Dale A. Bauer

Subject: AMA-204
EPA Registration No. 9386-34
Notification Dated August 25, 2009

This will acknowledge receipt of your notification of labeling changes per PR Notice 2007-4, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

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

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

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

2094

Please read instructions on reverse side before completing form.

Form Approved. OIA o. 2070-0060. Approval expires 05-31-98

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide – Section 1

1. Company/Product Number 9386-34	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) AMA-204	PM# 33	

5. Name And Address Of Applicant (Include ZIP Code) Kemira Chemicals, Inc. 1950 Vaughn Road Kennesaw, GA 30144 <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 _____
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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	<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 Labeling Changes per PR Notice 2007-4.

This notification is consistent with the provisions of 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 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 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.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" No. per Unit Packaging wgt. Container	If "Yes" No. per Unit Packaging wgt. Container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input checked="" type="checkbox"/> Other (Specify) Tote is plastic in aluminum cage	

3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(S) Retail Container: 5 gal/25L, 30 gal/115L; 55 gal/220L; 275 gal/1000L; Bulk	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Other Peel-off adhesive (self-sticking)		

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Dale A. Bauer	Title Environmental Manager	Telephone No. (Include Area Code) 678-819-4684
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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
2. Signature <i>Dale A. Bauer</i>	3. Title Environmental Manager	
4. Typed Name Dale A. Bauer	5. Date August 20, 2009	

Health, Safety & Environmental Group

August 25, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

Attention: Marshall Swindell (PM 33)

Subject: AMA-204, Reg. No. 9386-34
Label Change Notifications under PR 2007-4, Container Management Rule

Dear Marshall:

As per instructions in the Container Management Rule, we are submitting one copy of the label with changes clearly marked in a way that can be photocopied along with a completed Form 8570-1.

If you have any questions, you can contact me at the number below.

Sincerely,

Dale A. Bauer

Dale A. Bauer
Environmental Manager



DIRECTIONS FOR USE

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

FOR CONTROL OF ALGAE IN RECIRCULATING COOLING WATER SYSTEMS AND IN DECORATIVE AND ORNAMENTAL FOUNTAINS: AMA[®]-204 controls algal growth in various recirculating cooling water systems, including evaporative condensers, heat-exchange water systems, and commercial and industrial cooling towers.

WHEN TO APPLY: Treat the water early in the algal growth period (typically early Spring) before the system is in jeopardy of becoming fouled by algae. For maximum effectiveness, systems with heavy algal growth should be cleaned before using AMA[®]-204.

TREATMENT OF ALGAE IN RECIRCULATING WATER COOLING TOWERS AND IN DECORATIVE AND ORNAMENTAL FOUNTAINS: Apply AMA[®]-204 at a point in the system where there is good mixing such as in the cooling tower sump near the recirculating water pump or near the fountain recirculating water pump. AMA[®]-204 is slow to remove algae from a system because it inhibits their growth, and therefore, its action will not result in rapid fouling of the distribution deck orifices or the heat exchanger of a cooling tower.

CHLORINATED SYSTEMS AND/OR BROMINATED SYSTEMS:(i) **CONTINUOUS ADDITION:** To keep systems free of algae maintain up to 3 fluid ounces per 1,000 gallons of water, or about 25 ppm, of AMA[®]-204 in the system water (which is equivalent to about 1 ppm active ingredient) in conjunction with either continuous dosing or regular shock doses (for example, one hour, twice a day) of 0.1 - 1 ppm free chlorine and/or bromine. In order to achieve a maintenance level of 25 ppm AMA[®]-204 by continuous addition it will be necessary to have an appropriate dosing pump and know the half-life, volume, evaporation rate and windage loss of the system.

(ii) **SLUG/INTERMITTENT ADDITION:** Apply sufficient AMA[®]-204 to maintain up to 25 ppm AMA[®]-204 in the system water together with chlorination and/or bromination as described under the continuous addition section. Dosing concentrations and frequency will be dependent upon a system's volume and half-life. For example, to maintain 25 ppm AMA[®]-204 in a system with a volume of 10,000 gallons and a half-life of 3 days, an initial dose of 50 ppm AMA[®]-204 would be required (about 60 fluid ounces in 10,000 gallons), followed by additions of 25 ppm AMA[®]-204 (about 30 fluid ounces in 10,000 gallons) every 3 days.

For both continuous and slug/intermittent addition of AMA[®]-204, concentrations below a maintenance level of 25 ppm AMA[®]-204 may give adequate control, depending upon the strains of algae present. Experience will demonstrate the maintenance concentration required. It is recommended that AMA[®]-204 be dosed at the same time as the chlorine and/or bromine is dosed and as close as possible to the chlorine and/or bromine dosing point.

NON-CHLORINATED AND/OR BROMINATED SYSTEMS:AMA[®]-204 should be dosed to maintain up to 9 fluid ounces per 1,000 gallons of water, or about 75 ppm AMA[®]-204 (which is equivalent to about 3 ppm active ingredient) in the system water. AMA[®]-204 can be dosed either continuously or by slug/intermittent addition to the system water to achieve the desired maintenance level. The quantity and frequency of AMA[®]-204 additions to any given system will be dependent upon its half-life, volume, evaporation rate and windage loss.

For both continuous and slug/intermittent addition of AMA[®]-204, concentrations below a maintenance level of 75 ppm AMA[®]-204 may give adequate control, depending upon the strains of algae present. Experience will demonstrate the maintenance concentration required.

AMA[®]-204

AMA[®]-204 IS AN AQUEOUS DISPERSION

Active Ingredient:

Terbuthylazine 4%

2-(tert-butylamino)-4-chloro-6-(ethylamino)-S-triazine 96%

Inert Ingredients: 100%

TOTAL 100%

(FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY)

KEEP OUT OF REACH OF CHILDREN

CAUTION

First Aid	
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 eye. - Call a poison control center or doctor for treatment advice.
If swallowed:	- Call 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 the poison control center or doctor. - Do not give anything by mouth to an unconscious person.
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.
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.
Have product container, label or label information with you when calling a poison control center or doctor or going for treatment. Contact CHEMTREC at 800-424-9300 for additional information See side panel for additional precautionary statements	

MANUFACTURED BY

KEMIRA CHEMICALS, INC.

1950 Vaughn Road

Kennesaw, Georgia 30144

EPA REG. No. 9386-34 EPA EST. No. 55618-SC-01

EPA EST. No. 9386-GA-3

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed or absorbed through the skin. Avoid contact with skin and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

PRECAUTION: Do not use AMA[®]-204 in cooling systems or fountains where the treated water will come into contact with lawns, trees, shrubs, or other desirable plants, since injury may result. Water from treated systems may not be used for irrigation or spraying of agricultural crops, lawns, or ornamental plants, or for watering cattle, goats, hogs, horses, poultry, or sheep, or for human consumption.

Open pouring of this product is prohibited.

Mixing, loading and application must be with a closed system (one that prevents the chemical from contacting handlers or other persons) and during handling of chemical personal protective equipment must be worn. Personal protective equipment includes a long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves. A chemical-resistant apron must be immediately available during loading and application and must be worn in case of a leak, spill, or other exposure to the concentrate.

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.

STORAGE AND DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Protect from freezing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DENSITY 8.4 LBS/GAL LABEL DATE: 18-Aug-09

LOT#

NET WT. X,XXX Pounds

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