1-4-2008

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# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF PRÉVENTION, PESTICIDES AND TOXIC SUBSTANCES

### January 4, 2008

Mark E. Burt, Ph. D. Arch Chemicals, Inc. 1955 Lake Park Drive, suite 100 Smyrna, GA 30080

Subject:

Product Name: Endure

EPA Registration Number 1258-1276

Application Date: 03-Dec-2007 Receipt Date: 06-Dec-2007

Dear Dr. Burt:

This acknowledges receipt of your application, submitted under the provision of PR Notice 98-10, FIFRA section 3(c) 9.

### **Proposed Notification**

- Add responsible care symbol as an advisory statement
- Add marking statements
- Add advisory statements
- Revise label per Notice 2007-4

### **General Comments:**

Based on a review of the material submitted, the following comment applies.

The subject application is acceptable, except for the following proposed notification request:

 Add a responsible care symbol as an advisory statement. The proposed symbol must submit as a label amendment.

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A copy of the approved notification has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me by telephone at 703) 308-6422 or by e-mail at <a href="mailto:heyward.adam@epamail.epa.gov">heyward.adam@epamail.epa.gov</a> during the hours of 7:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Adam Heyward

Product Manager (34)

Regulatory Management Branch II Antimicrobials Division (7510C)

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Form	Approved.	OMB No.	2070-008	ď

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	TA.

### United States

	Registration
	Amendmen
Χ	Other

OPP Identifier Number

Environm	Washington, DC 20460			ent				
Application for Pesticide - Section I								
1. Company/Product Number 1258-1276 4. Company/Product (Name)		2. EPA Product Mar Adam Heyward	nagar	3. Proposed Classification  X None Restricted				
Endure		34						
5. Name and Address of Applicant (Include ZIP Code)  Arch Chemicals, Inc.  1955 Lake Park Drive  Smyrna, GA 30080  Check if this is a new address		6. Expedited Reveiw. 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						
	S	Section - II						
Amendment - Explain below.  Resubmission in response to Agenc  X Notification - Explain below.		Final printe Agency let	Final printed labels in repsonse to Agency letter dated "Me Too" Application.  Other - Explain below.					
Explanation: Use additional page(s) if no	scessary. (For section I an	d Section II.)						
Arch is submitting this notification per PR Notice 98-10 and PR Notice 2007-4 (see attached certification statements) PRIA Category: N/A (notification) PRIA Fee: N/A Contact: Mark E. Burt, phone 770-803-2526, e-mail, meburt@archchemicals.com. If I am unavailable call John Hott, phone 770-598-7735								
	S	ection - III		•				
1. Material This Product Will Be Packaged	ln:	<del>, , , , , , , , , , , , , , , , , , , </del>						
Child-Resistant Packaging  Yes  No  **Certification must be submitted  Unit Packaging  Unit Packaging  Yes  No  If "Yes" Unit Packaging	No. per	eter Soluble Packaging  Yes  No  Yes"  No. per containe		ontainer Metal Plastic Glass Paper Other (Specify)				
3. Location of Net Contents Information	4. Size(s) Retail Co	ntainer	5. Location of Label	Directions				
1 1	, ,							
Label Container								
	So	ection - IV		•				
1. Contact Point   Complete items directly	below for identification of i	ndividual to be contacted,	if necessary, to proce	ess this application.)				
Name Mark E. Burt		Title Regulatory Manager		Telephone No tinélůde Area Code) (770) 803-2526				
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 knowlingly false or misleading statement may be punishable by fine or imprisonment or stamped)  (Stamped)								
2. Signature  Mall Effu	3. Tit	de ulatory Manager	•					
4. Typed Name	5. Da	ite						
Mark E. Burt		December 3, 2007						

Arch Chemicals, Inc.

1955 Lake Park Drive Suite 100 Smyrna, GA 30080 Tel: 770.801.6600



Via Federal Express December 3, 2007

Mr. Adam Heyward
Product Manager 34
Office of Pesticide Programs (7504P)
C/O Document Processing Desk (NOTIF)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

### Subject:

#### Endure

- EPA Reg. No. 1258-1276
- Combined PR Notice 2007-4 Notification and PR Notice 98-10 Notification:
  - o To Revise Label to Comply With Container Regulations in Subpart H Container Labeling, §156.140
  - o To Add a Responsible Care Symbol as Advisory Statement
  - o To add optional marketing statements
  - o To add optional advisory statements

### Dear Mr. Heyward:

Arch Chemicals, Inc. is submitting a combined PR Notice 2007-4 Notification and a PR Notice 98-10 Notification for the above subject project.

Please note that the batch number or lot number will be printed directly on the container.

The PR Notice 98-10 notification seeks to add optional marketing claims and Arch believes these may be added to the label via notification.

Also, for product stewardship reasons, Arch proposes to include, via a PR Notice 98-10 notification, a Responsible Care symbol as an optional advisory statement "Stop! Do Not." Mix With Other Products Or Dissolve Before Use. Read Precautionary / First Aid Statements On Label", inside an octagonal graphic symbol. Additionally, this optional advisory statement and graphic symbol will be placed on the product container lid.

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Arch Chemicals, Inc.

1955 Lake Park Drive Suite 100 Smyrna, GA 30080 Tel: 770.801.6600



Additionally, Arch proposes to add optional advisory statements to the directions for use section. Arch believes that these items can also be added via notification.

In support of this application for notification, enclosed are the following documents:

- A completed application for amendment (EPA 8570-1) form, with attached certification statements, as required by PR Notice 2007-4 and PR Notice 98-10.
- Two copies of the product labeling with additions in red print.

Thank you for your cooperation. Please contact me 770-803-2526 or by e-mail at meburt@archchemicals.com, if there are any questions. If I am not available, please contact John Hott at 770-598-7735.

Sincerely,

Mark E. Burt, Ph.D.

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Regulatory Manager

### Notification Statements for:

Product:

Endure

EPA Reg. No.: 1258-1276

Registrant: Arch Chemicals, Inc.

PR Notice 98-10 Certification Statement

Notification to add optional marketing claims and advisory statement.

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.

### PR Notice 2007-4 Certification Statement

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR Sections 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 Sections 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.

Company Agent:

M.E. Burt

Title: Regulatory Manager

Date: December 3, 2007

Signature:

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NOTIFICATION

Reviewed By:

[All text in square brackets [AAA] is optional and may/may not be included on final label] {All text in rounded brackets {AAA} is for information purposes and will not appear on final label}

#### Endure™

**Active Ingredient:** 

Sodium Tetraborate Pentahydrate...100%

## KEEP OUT OF REACH OF CHILDREN WARNING

See precautionary statements and First Aid information on back panel.

Compatible with all pool sanitizer systems. Helps reduce algae growth.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Wear goggles or face shield. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

## 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 INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

### 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 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### **NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

**Net Contents:** 

EPA REG. NO. 1258-1276

EPA Est. No.

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**STORAGE AND DISPOSAL:** {Optional statements – usage depends on whether or not refillable or nonrefillable containers are used and whether or not product is packaged for household/residential use only}

{Nonrefillable container - household/residential use}

[Keep this product in its tightly closed container when not in use. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Refillable container – household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with Sodium Tetraborate Pentahydrate only. Do not use this container for any other purpose. Rinse empty container thoroughly with water prior to disposal.]

{Nonrefillable container - non-household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water prior to disposal.]

{Refillable container – non-household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with Sodium Tetraborate Pentahydrate only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water prior to disposal.]

### PHYSICAL OR CHEMICAL HAZARDS:

Do not mix with other chemicals. Do not add through skimmer. Do not add to any dispensing device.

### **ENVIRONMENTAL HAZARDS:**

Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

IN CASE OF MEDICAL EMERGENCY, CALL 1-800-654-6911.

#### **DIRECTIONS FOR USE:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions:

# FOR INITIAL APPLICATION IN POOLS SANITIZED WITH POOLIFE® OR POOL BREEZE® PRODUCTS:

Backwash and clean filter. Balance your pool water and adjust pH between 7.2 7.6. Add 2 lbs. of ENDURE per 1,000 gallons of pool water by broadcasting the product over the surface of the pool with the pump running. This initial treatment should be added in three doses with one third

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of the required amount being added each application. Brush any undissolved product from the bottom of the pool. The pH of the pool water will rise as a normal reaction to the introduction of ENDURE. One hour after each application, adjust the pH to 7.2 - 7.6 with pH decreaser, according to label directions. Allow at least 8 hours between the applications of ENDURE. Do not add additional product until the pH is between 7.2 - 7.6 (NOTE: For every 2 pounds of ENDURE, approximately 1 pound of pH decreaser will be required for pH adjustment). Within 10 days, take a water sample to your dealer to test for water balance and to determine if an adequate amount of this product has been added.

# FOR INITIAL APPLICATION IN POOLS SANITIZED WITH [BAQUACIL®] [brand] POOL CARE SYSTEM:

Backwash and clean filter. Balance your pool water and adjust pH between 7.2 - 7.6. Add 2 lbs. of ENDURE per 1,000 gallons of pool water by broadcasting the product over the surface of the pool with the pump running. This initial treatment should be added in three doses with one third of the required amount being added each application. The pH of the pool water will rise as a normal reaction to the introduction of this product therefore, one hour after each application, adjust the pH to 7.2 - 7.6 with pH decreaser, according to label directions. Allow at least 8 hours between the applications of ENDURE. Do not add additional ENDURE until the pH is between 7.2 - 7.6 (NOTE: For every 2 pounds of ENDURE, approximately 1 pound of pH decreaser will be required for pH adjustment). Within 10 days, take a water sample to your dealer to test for water balance and to determine if an adequate amount of this product has been added.

### FOR MAINTENANCE APPLICATION:

This product is stable in pool water and not degraded by sunlight. The primary loss of product is through splash-out, backwashing and dilution from heavy rains. Therefore, once the initial application is made, minor and infrequent additions would be all that is required unless a substantial amount of water is drained from the pool.

