

37433-1

05-12-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

May 12, 2009

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Greg Akins  
President & CEO  
Catalytic Generators, LLC  
1185 Pineridge Road  
Norfolk, VA 23502

RE: Product Name: Ethy-Gen ® II Concentrate - EPA Reg. No: 37433-1  
Your letter and EPA Form 8570-1 dated March 26, 2009 requests for  
Notification and label change to update the Storage and Disposal  
container statement per PR Notices 98-10 and 2007-4.

Dear Mr. Akins:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticides Registration Notice (PRN) 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the letter submitted with this application has been stamped "Notification, received and reviewed" and will be placed accordingly in our records.

Questions concerning this action should be directed to Ms. Mary Paden at (703) 308-0411 or email at [paden.mary@epa.gov](mailto:paden.mary@epa.gov).

Sincerely,

*Linda Hollis*

Linda Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (7511P)

CONCURRENCES

SYMBOL	7511P						
SURNAME	PADEN						
DATE	MAY 12 2009						

H. Bryce and

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060

Print Form



United States  
Environmental Protection Agency  
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 37433-VA-1	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Ethy-Gen II Concentrate	PM#: <u>91</u>	
5. Name and Address of Applicant (Include ZIP Code) CATALYTIC GENERATORS, LLC 1185 PINERIDGE ROAD NORFOLK, VA 23502 <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: <input checked="" type="checkbox"/> 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

**NOTIFICATION**

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Date Reviewed: March 2009  
Reviewed By: Cheryl Paden

Notification of label change per PR Notice 2007-4. Please see attached page for statement.

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"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
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 items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Greg Akins		Title President & CEO		Telephone No. (Include Area Code) 757-855-0191	
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 President & CEO			
4. Typed Name Greg Akins		5. Date March 26, 2009			

**CATALYTIC  
GENERATORS, LLC.** 4

PHONE: 757.855.0191 • FAX 757.855.4155 • www.catalyticgenerators.com

March 26, 2009

**Supplemental information regarding Notification on Form 8570-1, Section II,  
Explanation:**

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in 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 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 §§ 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.

Respectfully Submitted,



Greg Akins  
President & CEO  
Catalytic Generators, LLC.

**ETHY-GEN<sup>®</sup>**  
**CONCENTRATE**

ONLY FOR USE WITH A CATALYTIC GENERATOR TO PRODUCE ETHYLENE TO ACCELERATE RIPENING OF:

**Avocados, Bananas, Citrus Fruit, Melons, Papayas, Pears, Tomatoes and Tobacco**

**ACTIVE INGREDIENT**

Ethanol ..... 90.00%  
OTHER INGREDIENTS ..... 10.00%  
TOTAL ..... 100.00%

KEEP OUT OF REACH OF CHILDREN

**CAUTION**  
NOT INTENDED FOR  
HUMAN CONSUMPTION

**PHYSICAL AND CHEMICAL HAZARDS**  
FLAMMABLE. Keep away from heat and open flames.

**PRECAUTIONARY STATEMENTS**  
Hazards to Humans and Domestic Animals  
Caution. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**  
Handlers and users must wear:  
• Long-sleeved shirt and long pants • Shoes and socks

**STORAGE AND DISPOSAL**  
Do not contaminate water, food, or feed by storage or disposal.  
PESTICIDE STORAGE: Store in dry locked storage area, at temperatures below 125°F.  
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

FIRST AID	
<b>If Swallowed:</b>	-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 do so by a poison control center or doctor. -Do not give anything by mouth to an unconscious person.
<b>If Inhaled:</b>	-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 advice.
<b>If in Eyes:</b>	-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.
<b>If on Skin or Clothing:</b>	-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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information in case of emergency call toll free, 800-424-9300.	

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.  
**Avocados, Bananas, Citrus Fruit, Melons, Papayas, Pears and Tomatoes.** Use in a Catalytic Generator the first 24 hours of ripening period. One (1) quart used as directed in 4,000 to 10,000 cubic feet ripening room produces ethylene concentrations varying from 4 to 1,200 P.P.M over a period 12-48 hours. One (1) pint used as directed in 1,500 to 6,000 cubic feet ripening room produces ethylene concentrations varying from 5 to 500 P.P.M. over a period of 6-24 hours.  
**Tobacco.** Use in a Catalytic Generator immediately after filling curing system. Two (2) quarts used as directed in 1,500 to 2,500 cubic feet curing system produces ethylene concentrations varying from 15 to 300 P.P.M. over a period of 12 - 24 hours. Use additional two (2) quarts of ETHY-GEN<sup>®</sup> II as required.

**USE PRECAUTIONS**

Anyone using this product in any other type curing system or room size should contact us prior to use. The ripening room or curing system should be reasonably air-tight, all vents and doors closed, cracks or holes in walls and doors should be repaired or covered over. Do not use in enclosures less than 1,500 cubic feet.

**WARRANTY**

To the extent allowable by state law, seller's liability for breach of warranty, express or implied, in connection with the sale or lease of this product shall be limited to repairs or replacement at seller's expense of the defective product, and in no case shall seller be liable for incidental or consequential damages.

**IMPORTANT NOTICE**

Use of any other product other than ETHY-GEN<sup>®</sup> II CONCENTRATE may damage the catalytic generator supplied by Catalytic Generators, LLC. Also, use of other products in the generator may produce harmful by-products.

**NOTE**

Degreening citrus requires 1 to 5 P.P.M. of ethylene. Excess may cause damage.

Mfg. By: **CATALYTIC GENERATORS, LLC.**  
1185 Pineridge Road · Norfolk, VA 23502  
(757) 855-0191

EPA Reg. No. 37433-1

EPA Est. No. 37433-VA-1

**NOTIFICATION**

Net Contents - 32 Ounces - One (1) U.S. Quart

Date Reviewed: July 8, 2009

Reviewed By: [Signature]

Label Amended per PR Notice 2007-4

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