

71654-14

6/29/2009

1098



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

JUN 29 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Bonnie J. Bieber
Regulatory Coordinator for,
Dupont Chemical Solutions Enterprise
P. O. Box 80402
Wilmington, DE 19880-0402

Subject: HperOx
EPA Registration Number 71654-14
Your Notification Dated June 3rd, 2009
EPA Received Date June 8th, 2009

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to revise and update the "Storage and Disposal" label language, is acceptable.

The notification has been part of the permanent record of this file.

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

Sincerely,

A handwritten signature in black ink, appearing to read "M. Swindell".

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

2098

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98

**EPA**

United States
Environmental Protection Agency
 Washington, DC 20460

☐ **Registration**
☐ **Amendment**
☒ **Other: NOTIFICATION**

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 71654-14	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) HyperOx	PM# Team 32	
5. Name and Address of Applicant (Include ZIP Code) E.I. du Pont de Nemours and Company DuPont Chemical Solutions Enterprise P.O. Box 80402 (E403-3224D) Wilmington, DE 19880-0402 Attn: Bonnie J. Bieber		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 _____

☐ Check if this is a new address**Section - II**

☐ Amendment - Explain below. ☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____ ☐ "Me Too" Application
☒ Notification - Explain below. ☐ Other - Explain below

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

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	
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Plastic
*Certification must be submitted					<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify)
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"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Bonnie J. Bieber	Title Regulatory Coordinator	Telephone No. (Include Area Code) (302) 695-1557
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete, and 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 Regulatory Coordinator	
4. Typed Name Bonnie J. Bieber	5. Date 6/3/09	

30f8

DuPont Chemical Solutions Enterprise
P. O. Box 80402
Wilmington, DE 19880-0402



DuPont Chemical Solutions Enterprise

June 3, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard)
2777 South Crystal Drive
Arlington, VA 22202-4501

SUBJECT: HyperOx
EPA Registration #: 71654-14
Notification of label change per PR Notice 2007-4

Dear Sir or Madam:

In accordance with PR Notice 2007-4, E.I. du Pont de Nemours and Company. is notifying the Agency of Storage and Disposal Language label language upgrades for the above referenced product. Attached please find the following documents supporting this notification:

- Application for Pesticide Registration (EPA form 8570-1) – dated 6/3/09
- One copy of the label with changes highlighted

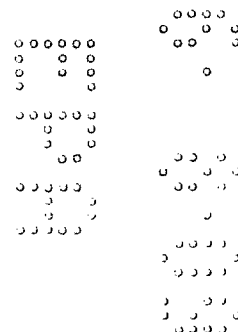
This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it 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."

Please contact me by phone at 302-695-1557 or by email at bonnie.j.bieber@usa.dupont.com if you have any questions.

Sincerely,

Bonnie J. Bieber
Regulatory Coordinator,
E.I. DuPont de Nemours and Company
DuPont Chemical Solutions Enterprise

attachments



Hyperox™ (Peroxyacetic Acid Solution)

- Bactericidal •Fungicidal [OPT]
- Virucidal[OPT] *Avian Influenza Virus* and *Infectious Bursal Disease Virus*[OPT]

Hyperox™ is a peroxyacetic acid-based disinfectant developed for
Hard Surface Disinfection in:[OPT]

- Poultry Premises [OPT]
- Poultry Hatcheries [OPT]
- Swine Premises [OPT]
- Animal Housing Facilities [OPT]
- Veterinary Clinics [OPT]
- Animal Life Science Laboratories [OPT]

- Unique, Stabilized Peracetic Disinfectant [OPT]
- Effective Against a Wide Range of Pathogens [OPT]
- Proven Highly Effective at Low Temperatures [OPT]

ACTIVE INGREDIENTS

Hydrogen peroxide.....	25.5%
Peroxyacetic acid.....	4.9%
OTHER INGREDIENTS.....	69.6%
TOTAL.....	100.0%

EPA Reg. No. 71654-14

EPA Est. No. 62432-EN-001

Before Using This Product, Please Read This Entire Label Carefully

KEEP OUT OF REACH OF CHILDREN

DANGER

See [Back Panel][Side Panel][Product Leaflet] for Additional Precautions

Manufactured for:
E.I. duPont de Nemours and Company
PO Box 80023
Wilmington, DE 19880-0023

Net Contents: _____

<LOT/BATCH #>

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going 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 5 minutes, then continue rinsing eye.
- 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 further treatment advice.

If Swallowed:

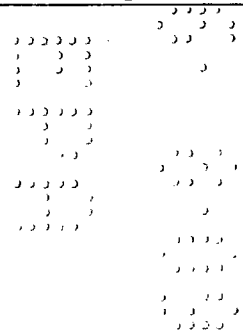
- Call Poison Control Center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor
- Do not give anything by mouth to an unconscious person

If 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 Poison Control Center or doctor for further treatment advice.

For 24 hour emergency information on this product, call Chemtrec at 1-800-424-9300 (US Canada, Puerto Rico, & Virgin Islands); 1-703 527-3887 (all other areas)

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. Harmful if swallowed. Do not breathe vapors or spray mist. Do not get in eyes on skin or on clothing. Wear goggles and/or face shield and rubber gloves when handling. Do not enter an enclosed area without proper respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Corrosive. Mix only with water. Product must be diluted in accordance with label directions prior to use. Hyperox is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish, and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk. 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 US Environmental Protection Agency.

DIRECTIONS FOR USE

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

HARD SURFACE DISINFECTION

Hyperox™ can be used to disinfect floors, walls and other hard, inanimate, nonporous surfaces such as sink tops, operating tables, tables, chairs, countertops, fixtures, sinks, shelves, racks, carts, refrigerators, coolers, tile, linoleum, vinyl, asphalt, porcelain, plastic (such as polypropylene and polyethylene), stainless steel, glass, kennel runs, cages and feeding and watering equipment. Hyperox™ is designed for use in animal hospitals, animal laboratories, kennels, pet shops, zoos, pet animal quarters, poultry premises, poultry hatcheries, livestock quarters and dairies. In addition, Hyperox™ will deodorize those areas which are generally hard to keep smelling fresh such as: garbage storage areas, empty garbage bins and cans, and any other areas which are prone to odors caused by microorganisms.

Hyperox™ is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Pseudomonas aeruginosa*, and *Trichophyton mentagrophytes* at 0.5 fluid oz./gal. (1:256) in hard water (400 ppm as CaCO₃) on hard nonporous surfaces. Remove gross dirt. Apply solution with coarse spray device, or by soaking so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes.

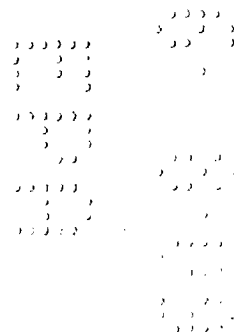
Hyperox is effective against *Avian Influenza Virus* and *Infectious Bursal Disease Virus* at 1:200 in hard water (400 ppm as CaCO₃) and in the presence of soil on hard non-porous surfaces. Add 1 oz. of Hyperox into 1.5 gallons of water and apply solution with coarse spray device, or by soaking so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes.

DISINFECTION OF POULTRY, SWINE AND OTHER FARM PREMISES, TRUCKS, COOPS AND CRATES

1. Remove all poultry or other animals and feeds from premises, trucks or other vehicles, coops, crates or other enclosures.
2. Remove all litter droppings and manure from floors, walls and surfaces of barns pens, stalls, chutes and other facilities and fixtures occupied or traversed by poultry or other animals.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate surfaces with 0.5 fluid oz./gal. (1:256) solution of Hyperox™ for a period of 10 minutes.

Saturate surfaces with a 1.0 fluid oz/1.5 gal. (1:200) solution of Hyperox™ for a period of 10 minutes to kill *Avian Influenza Virus* and *Infectious Bursal Disease Virus* and bacteria.

6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
7. Ventilate buildings, cars, boats, coops, and other closed spaces. Do not house poultry or livestock or employ equipment until treatment has been absorbed, set, or dried.
8. Thoroughly scrub treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.



STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Never return Hyperox™ to the original container after it has been removed. Avoid all contaminants, especially dirt, caustic, reducing agents and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute Hyperox with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

Procedures for Leak or Spill: Stop leak if this can be done without risk. Shut off ignition sources; no flames, smoking, flares or spark-producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

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 at the nearest EPA Regional Office for guidance. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal. Hyperox, which is to be discarded, should be disposed of as hazardous waste after contacting the appropriate local, state, or Federal agency to determine proper procedures.

Container Disposal: **Nonrefillable container. Do not reuse or refill this container.** Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.