

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

\_x\_\_\_ Registration

\_\_\_\_ Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

71654-14

MAR 1 0 2006

Term of Issuance:

conditional

Name of Pesticide Product:

Hyperox

Name and Address of Registrant (include ZIP Code):

E.I. du Pont de Nemours and Company BMP 23/2161 PO Box 80023 Wilmington, DE 19880

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregisteration under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect nealth and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
  - 2. Make the following labeling change:

Add the phase EPA Registration No. "71654-14"

Signature . - ::: ":no Official:

Marshall Swindell, Product Manager (33)

Regulatory Management Branch I Antimicrobials Division (7510C)

MAR 1 0 2006

Date:

EfA Form 8: -

3. Submit five (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely

arshall Swindell

Product Manager 33

Regulatory Management Branch I Antimicrobials Division (7501C)

Enclosure

# Hyperox™

(Peroxyacetic Acid Solution)

• Bactericidal • Fungicidal

Hyperox is a peroxyacetic acid-based disinfectant developed for Hard Surface Disinfection in:

- ♦ Poultry Premises
- ♦ Poultry Hatcheries
- **♦** Swine Premises
- ♦ Animal Housing Facilities
- ♦ Veterinary Clinics
- ♦ Animal Life Science Laboratories

### **ACTIVE INGREDIENTS**

Hydrogen peroxide	25.5%
Peroxyacetic acid	
OTHER INGREDIENTS	
TOTAL	100.0%

EPA Reg. No. 71654-

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.l. duPont de Nemours and Company
PO Box 80023
Wilmington, DE 19880-0023

ACCEPTED with COMMENTS EPA Letter Dated:

MAR 1 0 2006

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 71654-14

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Net Contents: \_\_\_\_

Front panel (cont.)

### 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:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.</li> <li>Call a Poison Control Center or doctor for further treatment advice.</li> </ul>
If on Skin or Clothing:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a Poison Control Center or doctor for further treatment advice.</li> </ul>
If Swallowed:	<ul> <li>Call Poison Control Center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor</li> <li>Do not give anything by mouth to an unconscious person</li> </ul>
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, preferably mouth-to-mouth if possible.</li> <li>Call Poison Control Center or doctor for further treatment advice.</li> </ul>

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.

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# 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.

ACCEPTED with COMMENTS EPA Letter Dated:

#### **DIRECTIONS FOR USE**

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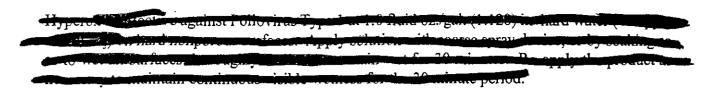
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### HARD SURFACE DISINFECTION

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

registered under EPA Reg. No. 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 CaCO<sub>3</sub>) 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.



## 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.
- 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.

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71654-14

#### 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: Triple rinse (or equivalent). 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.

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