NOTICE OF PESTICIDE:  
X Registration  
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Clean Earth Technologies LLC
13378 Lakefront Drive
St. Louis, MO 63045

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.

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

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

   - Revise the EPA Registration Number to read, "EPA Reg. No. "81073-1".

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

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

Signature of Approving Official:
Marshall Swindell, Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division

Date:  
OCT 20 2005
ACTIVE INGREDIENTS:
Hydrogen Peroxide...........................24.0%
Peroxyacetic Acid............................1.2%
Other Ingredients............................74.8%
Total.........................................100.0%

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 81073-1

<table>
<thead>
<tr>
<th>FIRST AID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IF IN EYES</td>
<td>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing. Call a poison control center or physician for treatment advice.</td>
</tr>
<tr>
<td>IF SWALLOWED</td>
<td>Call a poison control center or physician for advice immediately after swallowing. Have a person sip glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or physician. Do not give anything by mouth to an unconscious person.</td>
</tr>
<tr>
<td>IF ON SKIN OR CLOTHING</td>
<td>Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or physician for treatment advice.</td>
</tr>
<tr>
<td>IF INHALED</td>
<td>Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or physician for further treatment advice.</td>
</tr>
</tbody>
</table>

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

FOR EMERGENCY MEDICAL INFORMATION CALL TOLL FREE: 1-800-222-1222
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Manufactured by: Clean Earth Technologies, LLC
13378 Lakefront Drive
St. Louis, MO 63045
USA.

EPA Reg. No. 81073
EPA Est. No.
[CLAIMS]

For Professional Use

For biological decontamination of hard and nonporous surfaces

For biological disinfection of hard and nonporous surfaces

For sanitizing rinse on previously cleaned nonporous food contact surfaces

[ADDITIONAL CLAIMS]

Sterilant for Aseptic Manufacturing and Packaging Equipment

Disinfectant for the Pharmaceutical and Cosmetic Industry

Sterilant/Disinfectant for Non-patient Contact for Healthcare and Veterinary Facilities

Delivers antimicrobial activity on yeast, molds and bacteria.

Effective against a wide range of viruses, bacteria and fungi, including:

<table>
<thead>
<tr>
<th>Viruses</th>
<th>Bacteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avian Influenza A (H3N2)</td>
<td>Enterobacter aerogenes</td>
</tr>
<tr>
<td>Reovirus</td>
<td>Escherichia coli</td>
</tr>
<tr>
<td>Human Coronavirus</td>
<td>Pseudomonas aeruginosa</td>
</tr>
<tr>
<td></td>
<td>Salmonella typhimurium</td>
</tr>
<tr>
<td></td>
<td>Staphylococcus aureus</td>
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<tr>
<td></td>
<td>Vibrio cholerae</td>
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<tr>
<td></td>
<td>Salmonella choleraesuis</td>
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<td></td>
<td>Mycobacterium hais</td>
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<td></td>
<td>Bacillus subtilis</td>
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<tr>
<td></td>
<td>Clostridium sporogenes</td>
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<tr>
<td></td>
<td>Trichophyton</td>
</tr>
<tr>
<td></td>
<td>mentagrophytes</td>
</tr>
<tr>
<td></td>
<td>Candida albicans</td>
</tr>
</tbody>
</table>

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if absorbed through the skin or inhaled. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear protective eyewear (goggles, face shield, or safety glasses), clothing, and chemical resistant gloves. Wash with soap and water thoroughly after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Dilute the concentrated PERIDOX™ to the appropriate use rate in a well ventilated area or have available proper respiratory protection.

PHYSICAL AND CHEMICAL HAZARDS: Strong Oxidizing Agent. Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Never bring concentrate in contact with other sanitizers, cleaners or organic substances.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to birds, fish and aquatic invertebrates. 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 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 at the EPA.

DIRECTIONS FOR USE

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

Before using this product read the entire label.

To apply the PERIDOX™ solution to non-food, non-porous surfaces the measured amount of PERIDOX™, per the Directions for Use, is added to a spray applicator or mixing container and diluted with the measured amount of water, up to 250 ppm hardness as CaCO₃. The “Use Dilutions” for PERIDOX™ are based on the 24.0% hydrogen peroxide active ingredient. The mixed PERIDOX™ solution is applied to the contaminated surface with a spray applicator device or by soaking the contaminated surface and permitted to remain on the surface the indicated contact time. Spray or soak the surface with a sufficient amount of PERIDOX™ solution to remain on surface for the indicated contact time before evaporation. Air dry or remove with a dry clean cloth or wipe.
DISINFECTION

Use in Hospitals, Surgical and Obstetrical Suites, Housekeeping Services, Physical Therapy Departments, Nursing Services and Autopsy Facilities.

Use PERIDOXTM in nursing homes, health-care facilities, schools, colleges, veterinary clinics, animal life science laboratories, industrial facilities, dietary areas, office buildings, recreational facilities, retail and wholesale establishments.

Use PERIDOXTM in transport vehicles including ships, planes, automobiles, trucks, trains, and EMS.

Not for use on food contact surfaces, medical devices or medical equipment surfaces.

Combination Disinfection and Cleaning.

PERIDOXTM is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Enterobacter aerogenes*, *Salmonella typhimurium*, *Listeria monocytogenes*, *Vibrio cholerae*, and *Pseudomonas aeruginosa* at 4% (26 oz PERIDOXTM/gallon water) in hard water (250 ppm as CaCO3) and a 5% organic load on hard nonporous surfaces. For heavily soiled areas a precleaning step is required. Apply PERIDOXTM solution with spray applicator device or soak to wet all surfaces thoroughly. Allow surfaces to remain wet for 10 minutes; then, remove solution and entrapped soil with a dry, clean cloth. Prepare a fresh solution daily or, if necessary, more frequently if it becomes soiled or diluted.

Virucidal. PERIDOXTM is effective against Avian Influenza A (H3N2), Reovirus, and Human Coronavirus on hard nonporous inanimate surfaces when used at 4% (26 oz PERIDOXTM/gallon water) in hard water (250 ppm CaCO3) with a 10 minute contact time in the presence of a 5% organic load. For heavily soiled areas a precleaning step is required. Apply PERIDOXTM solution with spray applicator device or soak to wet all surfaces thoroughly. Allow surfaces to remain wet for 10 minutes; then, remove solution and entrapped soil with a dry, clean cloth. Prepare a fresh solution daily or, if necessary, more frequently if it becomes soiled or diluted.

Fungicidal. PERIDOXTM can be used on hard nonporous inanimate surfaces such as shower room floors, shower stalls, locker room benches, and bath mats. At 4% (26 oz PERIDOXTM/gallon water), this product is effective against *Trichophyton mentagrophytes* (Athletes Foot Fungi) and *Candida albicans* (pathogenic yeast) in the presence of a 5% organic load in hard water (250 ppm CaCO3) with a 10 minute contact time. For heavily soiled areas a precleaning step is required. Apply PERIDOXTM
solution with spray applicator device or soak to wet all surfaces thoroughly. Allow surfaces to remain wet for 10 minutes; then, remove solution and entrapped soil with a dry, clean cloth. Prepare a fresh solution daily or, if necessary, more frequently if it becomes soiled or diluted.

Tuberculocidal. PERIDOXTM is also effective against Mycobacterium bovis on hard nonporous inanimate surfaces when used at 4% (26 oz PERIDOXTM/gallon water) with a 10 minute contact time in the presence of hard water (250 ppm CaCO₃) and a 5% organic load. For heavily soiled areas a precleaning step is required. Apply PERIDOXTM solution with spray applicator device or soak to wet all surfaces thoroughly. Allow surfaces to remain wet for 10 minutes; then, remove solution and entrapped soil with a dry, clean cloth. Prepare a fresh solution daily or, if necessary, more frequently if it becomes soiled or diluted.

Disinfection of Pharmaceutical and Cosmetic Surfaces. PERIDOXTM is recommended for use on hard, non-porous, environmental surfaces such as floors, walls and processing equipment in pharmaceutical and cosmetic processing facilities. It is effective against Staphylococcus aureus, Salmonella choleraesuis, Enterobacter aerogenes, Salmonella typhimurium, Listeria monocytogenes, Vibrio cholerae, and Pseudomonas aeruginosa at 4% (26 oz PERIDOXTM/gallon water) in hard water (250 ppm CaCO₃), and 5% blood serum. For heavily soiled areas a precleaning step is required. Apply PERIDOXTM solution with spray applicator device or soak to wet all surfaces thoroughly with a contact time of 10 minutes. Rinse with sterile water. Remove solution and entrapped soil with a dry, clean cloth. Air dry. Prepare a fresh solution daily or, if necessary, more frequently if it becomes soiled or diluted.

ANTIMICROBIAL TREATMENT

Sterilization of Manufacturing, Filling and Packaging Equipment in Aseptic Processes. Prior to use of PERIDOXTM as a sporicide, remove gross soil particles from processing surfaces, then wash with a detergent solution, followed by a potable water rinse. Prepare a 4% sterilizing solution of PERIDOXTM. Apply PERIDOXTM solution by immersion of objects in containers, fill to cover interior surfaces of containers, to wet thoroughly all surfaces with a contact time of 45 minutes. This product is effective against Clostridium sporogenes and Bacillus subtilis vegetative cells and spores at 4% (26 oz PERIDOXTM/gallon water) in hard water (250 ppm CaCO₃) and a 5% organic load. Thoroughly rinse treated surfaces with sterile water. Remove solution and entrapped soil with a dry, clean, sterile cloth. This product is not for use as a sterilant on medical devices.

Sterilant for Non-patient Contact Surfaces for Healthcare and Veterinary Facilities. Prior to use of PERIDOXTM as a sporicide, remove gross soil particles from processing surfaces, then wash with a detergent solution, followed by a potable water rinse. PERIDOXTM is recommended for use as a sterilant on hard, non-porous, inanimate rimmed surfaces that permit flooding, immersible objects in containers and interior
surfaces of containers for non-patient contact in healthcare and veterinary facilities. Prepare a 4% (26oz/gallon water) sterilizing solution of PERIDOX™. Apply PERIDOX™ solution by immersion of objects in containers, fill to cover interior surfaces of containers, or by flooding rimmed surfaces that permit flooding (e.g., floors, tables, counters) to wet thoroughly all surfaces with a contact time of 45 minutes. This product is effective against *Clostridium sporogenes* and *Bacillus subtilis* vegetative cells and spores at 4% (26 oz PERIDOX™/gallon water) in hard water (250 ppm CaCO₃) and a 5% organic load. Remove solution and entrapped soil with a clean, dry, sterile cloth. This product is not for use as a sterilant on medical devices.

**SANITIZATION**

Sanitization Rinse on Pre-cleaned Non-porous Food Contact Surfaces. PERIDOX™ is recommended for use on pre-cleaned non-porous, food contact surfaces such as equipment, pipelines, tanks, vats, fillers, and evaporators as a sanitizer rinse. Pre-clean surfaces to remove gross particles. Wash with a detergent solution. Rinse with potable water. Apply PERIDOX™ solution with spray applicator device or soak to wet all surfaces thoroughly. At 2% (12 oz PERIDOX™/gallon water), this product is effective as a sanitizer rinse in hard water (250 ppm as CaCO₃) and a 5% organic load with a contact time of 1 minute. Rinse with potable water after treatment. Remove excess water with a clean dry cloth or allow surfaces to air dry. For manual operations, fresh sanitizing solutions should be prepared daily or more often if the solution becomes diluted or soiled.

**ACCEPTED with COMMENTS**

EPA Letter Dated: OCT 20 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide, registered under EPA Reg. No. 81073-1
STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original containers in a cool, well-vented area, away from direct sunlight. Do not allow product to become overheated in storage. This may cause increased degradation of the product, which will decrease product effectiveness. In case of spill, flood area with large quantities of water.

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 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.

CONTAINER DISPOSAL:
(1 gal plastic) Do not reuse empty containers. Wrap container and put in trash.
(15, 30, 60 gal plastic) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

This material is safe and effective under the conditions of application as specified in the Directions for Use. To the fullest extent permitted by law, the manufacturer shall not be liable for improper application or use of this product beyond those purposes referred to in the Directions for Use. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.