

82972-1

10/18/2006

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.
Number:
82972-1

Date of
Issuance:
OCT 18 2006

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Vital Oxide

Name and Address of Registrant (include ZIP Code):

Vital Technologies
1095 Jupiter Park Drive - Suite One
Jupiter, FL 33458

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered 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 health 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 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 re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the "EPA Registration Number to read, "EPA Reg. No. 82972-1"

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Signature of Approving Official:

Emily Mitchell
Emily Mitchell

Product Manager Team-32
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

OCT 18 2006

b. Remove the parenthesis from the heading HAZARDS TO HUMANS & DOMESTIC ANIMALS. This heading is not optional.

c. Revise the Precautionary Statement as follows: "Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or, using tobacco.

d. Revise the First Aid statement as follows:

If on skin:

- 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 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, and continue rinsing.
- Call a Poison Control Center or doctor for treatment advice.

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

e. Revise the disinfectant directions for use to indicate that this product is for use on hard non-porous surfaces.

f. Add the pre-cleaning instructions "Thoroughly clean surfaces (with soap or detergent) prior to application of this product."

g. Expand directions for use under prevents the growth of mold and mildew on hard surfaces section to include application amount, approved distance for application, and contact time/level of saturation.

h. Change the heading "To Kill & Prevent Mold or Mildew on Floors, Walls, Ceilings & Fabric" to "To Inhibit the Growth & Prevent Mold or Mildew on Floors, Walls, Ceilings & Fabric"

i. Remove the claim for "skunk on pets" from the Deodorizer directions for use. Products for use on pets are not regulated as pesticides under FIFRA and TSCA.

j. Remove all references of applications by fogging from the Deodorizer directions for use or provide specific directions, method of application (i.e. type of fogging equipment) and dosage rates for usage with fogging equipment.

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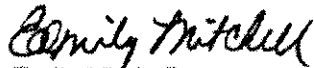
k. Submit Storage Stability and Corrosion Characteristics data.

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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,



Emily Mitchell
Product Manager 32
Regulatory Branch II
Antimicrobials Division (7510C)

Enclosure: (Stamped Label)

Disinfects As It Cleans
Eliminates Odors • Fragrance Free

VITAL-OXIDE provides broad-spectrum disinfectant efficacy, mold & mildew prevention, and odor elimination.

A FEW SUGGESTED USES: For disinfecting hard surfaces such as walls, ceilings, glass, laminate, chrome, stainless steel, polycarbonate coated hardwood floors, glazed ceramic tile, sealed concrete & linoleum floors. Use as a mold & mildewstat on hard surfaces such as walls, tile & porous surfaces such as fabric.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Shake well before using. Test fabric for color fastness. Contains a dilute oxidizing agent. Do not mix with vinegar or acetic cleaners.

General Cleaning: Spray product straight onto soils and wipe clean with a dry paper towel or cloth. For cleaning floors add one cup VITAL-OXIDE per gallon of water in bucket and clean with sponge, mop or pad.

To Disinfect: Remove gross filth and heavy soil by cleaning. Then apply VITAL-OXIDE full strength to surface, wetting thoroughly with spray, sponge, mop, or by immersion in solution. Allow surfaces to remain wet for 10 minutes. For immersion replace solution daily, or more frequently if it becomes significantly soiled or diluted. To Clean & Prevent Mold or Mildew on Floors, Walls, Ceilings & Fabric: Remove as much surface dirt, mold, or mildew as possible by cleaning. Then spray on VITAL-OXIDE from a distance of 12 inches until visibly wet and let air dry.

To Deodorize: VITAL-OXIDE works by oxidation, not by masking of odors. Eliminates odors caused by fire smoke, tobacco smoke, musty odors, stale-cooking odors, even skunk on pets. Simply spray, mop, or wipe on full strength and let air dry to provide long lasting residual deodorizing action. Remember VITAL-OXIDE must come into contact with the cause of the odor to be effective. For pet urine stains in carpet, blot urine as dry as possible then saturate stain with VITAL-OXIDE through to carpet pad.

VITAL-OXIDE™

BROAD SPECTRUM DISINFECTANT
ALL PURPOSE CLEANER
Disinfects As It Cleans
KILLS 99.9% OF BACTERIA*

MILDEWSTAT
MOLD & MILDEW REMOVER
PREVENTS MOLD & MILDEW ON
HARD SURFACES & FABRIC

DEODORIZER
Fresh Clean Scent

***VITAL-OXIDE KILLS:**
E. coli, Salmonella enterica,
Staphylococcus aureus, Legionella pneumophila,
Aspergillus niger.

ACTIVE INGREDIENTS:
Chlorine Dioxide.....0.200%
Allyl (60% C₄, 30% C₃, 5% C₂, 5% C₁)
dimethylbenzyl ammonium chloride.....0.125%
Allyl (60% C₄, 30% C₃)
dimethyl benzylammonium chloride.....0.125%
OTHER INGREDIENTS.....99.550%
Total.....100.000%

KEEP OUT OF REACH OF CHILDREN
CAUTION

EPA Reg. No. 82972-R EPA Establishment No. 69086-FL-01

NET CONTENTS: 2oz 4oz 8oz 16oz 32oz 64oz
1 gal 5 gal

STORAGE AND DISPOSAL: Store in original closed container in a cool, dry place away from heat and open flame. **DISPOSAL:** Rinse and offer empty container for recycling. If recycling is not available discard container in trash. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Discard excess or used VITAL-OXIDE solution in drain with running water.

PRECAUTIONARY STATEMENTS:
(HAZARDS TO HUMANS & DOMESTIC ANIMALS) CAUTION
Avoid contact with eyes. VITAL-OXIDE may be mildly irritating if sprayed directly in the eyes. Avoid prolonged contact with skin or clothing.

FIRST AID	
If in Eyes	If irritation develops hold eye open and rinse slowly with water.
If on Skin or Clothing	Rinse skin with water. Wash clothing prior to reuse. Seek medical attention if irritation develops and persists

NOTICE: Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with sale of the product either express or implied including but not limited to the warranties of fitness for a particular purpose or use.

Manufactured by:
Vital Technologies, Inc.
PO Box 2026
Hobe Sound, FL 33475
Customer Service: 1-888-Bio-Oxide
www.vitaltechnologies.com

ACCEPTED
with COMMENTS

EPA Letter Dated:
(Signature Position)
OCT 18 2006

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 82972-1

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