



FILE COPY

 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue NW Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE:</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 82972-2	Date of Issuance: MAR - 5 2008
	Term of Issuance: Conditional	
	Name of Pesticide Product: Vital Oxide Concentrate MUP	
Name and Address of Registrant (include ZIP Code): Vital Technologies 1095 Jupiter Park Drive – Suite One Jupiter, FL 33458		
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/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.		
<p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> a. The EPA Registration Number 82972-2 must appear on the front panel of the label. 		
Signature of Approving Official:  Emily Mitchell Product Manager Team-32 Regulatory Management Branch II Antimicrobials Division (7510P)		Date: MAR - 5 2008
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Vital Oxide Concentrate MUP
EPA Reg. No. 82972-2

- b. The Precursor for Broad Spectrum Disinfectant claim has been removed from the MUP label.
- c. This product is not a sanitizer. Therefore, any references to sanitization would be considered false and misleading.
- d. The directions have been restated as follows:

For Formulating into Antimicrobial Products for use in: Food Processing Plants, Food Distribution Equipment/Premises, Eating Establishment Premises/Equipment, Commercial and Institutional Premises & Equipment, Domestic Dwellings, Food Handling Areas, Medical Institutional Critical Care Premises, Agricultural (Farm Premises, structures, buildings and equipment, storage rooms, houses sheds)

- e. 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
Emily Mitchell
Product Manager 32
Regulatory Branch II
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

ACCEPTED
with COMMENTS
EPA Letter Dated:

VITAL OXIDE CONCENTRATE

MUP

MAR - 5 2008



Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 82972-2

ACTIVE INGREDIENTS:

Chlorine Dioxide.....	1.00%
n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides.....	0.625%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl benzyl ammonium chlorides.....	0.625%

INERT INGREDIENTS:..... 97.75%

TOTAL..... 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

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 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, then continue rinsing eye. Call a poison control center or doctor for 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 treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a 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)

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

VITAL TECHNOLOGIES
8844 S.E. Robwyn Street
Hobe Sound, FL 33455

EPA REG # 82972-
EPA EST # 82972-FL-1

PRECAUTIONARY STATEMENTS: Hazards to Human & Domestic Animals -
CAUTION: Causes moderate eye irritation. Avoid contact with skin eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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

STRONG OXIDIZING AGENT. DO NOT mix with acids or other chemicals except water. Mixing with acid or other chemicals may cause evolution of chlorine dioxide gas, which is poisonous and explosive. Store in a cool dry place away from direct sun light. Dispose of spilled material by flushing with large quantities of water.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store in the original container in a dry, temperature controlled area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, contain/re-capture spillage and dispose of in accordance with the Pesticide Disposal Instructions listed below. **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:** Do not reuse empty container. 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.

DIRECTIONS FOR USE

For Manufacturing Use Only

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



Formulators must register their products with the Environmental Protection Agency under their own registration and approved labels.

~~Formulators should consult Vidal Technologies instructions to prepare ready-to-use consumer products. Major areas of use include homes, schools, daycare, hospitals, restaurants, vehicles, boats, gyms, shoes, sports gear, artificial turf, tennis courts, farms & residential~~

For Formulating into Antimicrobial Products for use in: Food Processing Plants, Food Distribution Equipment/Premises, Eating Establishments Premises and Equipment, Commercial and Institutional Premises and Equipment, Domestic Dwellings, Food Handling Areas, Medical Institutional Critical Care Premises, Agricultural (Farm Premises, structures, buildings and equipment, storage rooms, houses sheds)