# VitalOxide® disinfectant



# 1 EPA registered hospital disinfectant

Vital Oxide\* contains no volatile organic compounds (VOCs) and kills a wide range of viruses and bacteria. It doesn't contribute to mutating super bugs. EPA Reg. No. 82972-1 EPA Est. No. 85804-NC-1 EPA Est. No. 29909-CA-1 (See batch code for actual establishment number).

## 2 Food contact sanitizer - NSF Registered (D2) sanitizer

Vital Oxide kills 99.999% of bacteria, including eColi, Salmonella and Listeria in less than 60 seconds, and it's odorless, requires no rinse and doesn't alter the taste of food that has been prepared on sanitized surfaces. (D2)

### 3 Mold and mildew killer

Safe to use on most surfaces, including carpeting and marble. It removes mold and mildew and prevents mold on hard surfaces. It also kills mold, mildew and their spores with up to 7 months residual effects. Recognized by CRI to be safe on carpets.

## 4 Allergen eliminator

Proven effective on pet dander, as well as, dust mite and cockroach allergens. Safe to use on pet bedding and sleeping areas.

### 5 Odor eliminator

Eliminates malodors due to smoke, trash, septic systems, stale cooking and more, without using masking agents or fragrances. Neutralizes urine and fecal odors.

# A hospital disinfectant proven to work on all surfaces.

Vital Oxide® is an EPA registered hospital disinfectant that removes and prevents mold, mildew and eliminates allergens and odors. Vital Oxide® requires no mixing, is non-irritating to the skin and non-corrosive to treated articles.

### 6 HVAC and air ducts

Vital Oxide\* effectively controls by inhibiting growth of odor causing bacteria, fungi and other odor, stain or damage causing organisms in HVAC system components and air ducts in residential, commercial, institutional and industrial buildings. Vital Oxide\* also eliminates odors associated with bacteria, mold, mildew, smoke, animals, cooking, spoilage, musty and other odors and removes odor-causing organisms when used as part of such a comprehensive preventative maintenance program in HVAC systems and air ducts.

## 7 Carpet and Fabric Sanitizing

Vital Oxide\* is compatible with most synthetic fibers used in carpet and fabric. It is approved for use through carpet extraction systems.

### 8 Vital Oxide® kills

Escherichia coli (ATCC 11229), Staphylococcus aureus (ATCC 6538), S. aureus (ATCC 6538), E. aerogenes (ATCC 13048), Aspergillus niger (ATCC 6275), Pseudomonas aeruginosa (ATCC 15442), Acinetobacter baumannii (ATCC 19606), Staphylococcus aureus MRSA (ATCC 33592), Listeria monocytogenes (ATCC 15313), Legionella pneumophila (ATCC 33153), Salmonella enterica (ATCC 10708), Klebsiella pneumoniae (NDM-1) (ATCC BAA-2146), Rotavirus (Strain WA), Hepatitis C Virus (Bovine Viral Diarrhea Virus), Hepatitis B Virus (Duck Hepatitis), Norovirus (Feline Calcivirus), Murine Norovirus (MNV-1), Swine Influenza (H1N1)\*\*, Respiratory Syncytial Virus (ATCC VR-26), Human Immunodeficiency Virus Type 1 (HIV-1) Strain HTLV-IIIb, Influenza B Virus (Strain B/Taiwan/2/62)(ATCC VR-1735), Hepatitis A Virus (ATCC VR-1541), Parvo (Parvovirus), Distemper, Tuberculous (TB).

# **Technical Data and Equipment**

### Vital Oxide® disinfectant

| Recommended Dilution  |               |  |   |
|---|---------------|--|---|
| Full strength   | For hospital  | disinfectant, heavy duty odor eliminator and killing mold and mildew |   |
| 5:1   | For carpet ar | nd fabric sanitization   |   |
| 9:1   | For food con  | tact surfaces sanitization (no rinse required)                       |   |
| Features  |               |  |   |
| USEPA registered No. 82972-1 in all 50 states and Puerto Rico |               | No special shipping or handling                                      | - |
| NSF registered (D2) sanitizer                                 |               | Odorless   |   |
| Hypo allergenic   |               | Non-corrosive - carpet, fabric, natural stone, plastic safe          |   |
| pH balanced at 8.5  |               | Non-irritating to skin   |   |
| Shelf stable - over 1 year shelf life                         |               |  |   |

| Equipment                     |             |                 |
|-------------------------------|-------------|-----------------|
| Product                       | Order No.   | Description     |
| Vital Oxide®, 4 gallon - case | 8.639-558.0 | 4 gallon - case |
| Vital Oxide® 6 quart - case   | 8 639-560 0 | 6 quart - case  |