

# KÄRCHER

makes a difference

## Vital Oxide

VitalOxide is a one part, stable, Chlorine Dioxide disinfectant sanitizer that is EPA registered mold killer and super effective odor eliminator. Ready to use with no mixing required, just spray, wipe or fog right from the bottle. Non-irritating to the skin and non-corrosive to treated articles.

### Benefits

- Safe for Animals and Humans
- Kills Staph, Strep, Ecoli, Enfluenza, MRSA, mold, mildew, biofilm, Parvo, Distemper, Tuberculous
- EPA Approved
- NSF Food Contact Surfaces - No Rinse

**Dilution Ratio:** Ready to Use / 9:1 (NSF sanitizer for hard, non-porous food contact surfaces) / 5:1 (carpet sanitizer)



**To Apply:** Apply VITAL OXIDE full strength to pre-cleaned hard non-porous surfaces, wetting thoroughly with spray, sponge, mop, or by immersion in solution. Allow surfaces to remain wet for 5 minutes for virus inactivation - 10 minutes for bacteria disinfection. For farms, saturate all surfaces with VITAL OXIDE for a period of 10 minutes. 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. Allow to air dry.

**Directions:** VitalOxide can be used as a disinfectant and diluted to a sanitizer for spray and/or foam application. Follow label instructions for proper use and compliance.

### Product Information

Part No.	Size	Gross weight	Dimensions (L x W x H) inches	Ship UPS
8.639-558.0	4x1 gal	36 lb.	16 x 9 12	Yes
8.639-560.0	6x1 qts	15 lb.	14 x 10 x 6	Yes
8.639-112.0	55 gal	585 lb.	23.5 x 23.5 x35	Yes

### Technical Data

**Color:** Clear

**Fragrance:** Mild

**pH:** 8.0 - 9.0

**Solubility in Water:** 100%

**pH Balanced:** 8.5

### Safety

<b>HMIS Safety Rating: Health</b>	0
<b>HMIS Safety Rating: Flammability</b>	0
<b>HMIS Safety Rating: Reactivity</b>	0
<b>Personal Protective Equipment</b>	NONE

OSHA/WHMIS/GHS-Compliant SDS available from local dealer.

### Certifications

**NSF Registered (D2) Sanitizer**

**Hypo Allergenic, Non-irritating to Skin, Non-corrosive**

**USEPA Registered #82972-1 in all 50 States & Puerto Rico.  
USEPA Category 4 Toxicity - Safest**

#### North America:

4555 Airport Way, Denver, CO 80239, U.S.A.  
Phone 888-805-9852 | Fax 303-738-2818 | [www.karcher.com/us](http://www.karcher.com/us)

#### Canada:

6535 Millcreek Drive, Unit 67, Mississauga, ON L5N 2M2, Canada  
Phone 905-672-8233 | Fax 905-672-3155 | [www.karcher.ca](http://www.karcher.ca)

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## VitalOxide – Proven to Work on All Surfaces

### EDUCATION

- Schools & Daycare Facilities
- Gyms & Locker Rooms
- Cafeteria Tables
- Sports Equipment

### FOOD PROCESSING

- Refrigerated Storage Units
- Food Transport Trucks

### HEALTH CARE

- Nursing Homes
- Laundry Rooms
- Pharmacies
- Ambulances

### MISCELLANEOUS

- Sports Gear
- Barber Shops/Hair Salons
- Buses, Trains & Planes
- Laboratories
- Restaurants
- Boats/Ships
- Mold/Mildew Remover

### VETERINARY

- Animal Kennels
- Animal Transport Vehicles
- Examination Rooms/Equipment
- Surgery Rooms



## The Ideal Disinfectant

### FOOD CONTACT SANITIZER - NSF Registered (D2) Sanitizer

- Kills 99.999% of bacteria, including eColi, Salmonella, Noro Virus 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.

### EPA REGISTERED DISINFECTANT

- Contains no volatile organic compounds (VOCs) and kills a wide range of viruses and bacteria. It doesn't contribute to mutating super bugs.

### MOLD AND MILDEW KILLER

- Safe to use on most surfaces. 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.

### ALLERGEN ELIMINATOR

- Proven effective on pet dander, as well as dust mites and cockroach allergen. Safe to use on pet bedding and sleeping areas.

### ODOR ELIMINATOR

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

### HVAC AND AIR DUCTS

- Leaves HVAC systems and air ducts free of microbial contamination from bacteria, mold, mildew and other fungi, while ensuring air quality.

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