



# PREVENTION IS THE BEST MEDICINE.

Portable, high efficiency disinfection mister.

# PS 4/7 Bp Mister



## Prevention is the best medicine.

Achieve a higher level of efficacy with the new Kärcher PS 4/7 Bp. This hospital-grade misting system is specifically designed for use with Vital Oxide® disinfectant. Reduce the risks of Health Care Acquired Infections by killing virus, bacteria and mold faster, safer and quieter.

### 1 The next level of clean

Misting provides higher efficacy by improving coverage more efficiently and effectively than spray wipe methods and wipes. It delivers disinfectant into the numerous hard to reach corners and crevices in every facility that wipe methods can't reach.

### 2 Safe and easy operation

The Kärcher PS 4/7 Bp mister's ergonomic design and simple controls reduce operator fatigue and cleaning errors. The result is a complete and consistent coverage of Vital Oxide®. Vital Oxide® carries the safest EPA toxicity rating (4) and requires no PPE. HMIS is 0 in all quadrants.

### 3 Whisper quiet

Use the Kärcher mister anywhere, anytime. The efficient pump and power supply are specifically designed to provide operation without disturbing people around you. The no fragrance formula of Vital Oxide is virtually undetectable even when spraying large areas.

### 4 Portable

Rechargeable 12-volt system easily provides a full 18 hours of use. A 3 hour recharge time ensures the unit gets back into service quickly.

### 5 Maneuverability

A small foot print and low center of gravity allows the mister to easily glide on 4 swivel caster wheels. Rubber wheels keep the transportation quiet and easy roll over tile floors and thresholds. The narrow design makes it ideal for travel through aisles experienced on planes, busses, trains and other tight areas.

### 6 A complete non-rinse disinfection system

The Kärcher PS 4/7 Bp mister provides precise coverage and consistency of Vital Oxide® - no adjustments needed.

### 7 Ideal for high risk areas

- Hospitals and clinics.
- Nursing homes.
- Schools.
- Day care facilities.
- Transportation.

## Technical Data and Equipment

### PS 4/7 Bp mister

Technical data		
Pressure	PSI	100
Solution spray rate	gpm	.05
Continuous spray time (one battery w/ charge)	hours	8
Voltage	volts	12
Wheels	inches	3
Compact height for storage/transport	inches	22.5
Sound level	dBa	30
Weight (including battery)	lbs	32
Dimensions (L x W x H)	inches	19" x 13.5" x 39.5"

Equipment		
Product	Order No.	Description
PS 4/7 Bp mister	1.007-082.0	Hospital-grade misting system

# VitalOxide® disinfectant



## 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. Recommended for use with Kärcher's hospital-grade misting system, the PS 4/7 mister. Vital Oxide® requires no mixing, is non-irritating to the skin and non-corrosive to treated articles.

### 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.

### 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

5:1

For hospital disinfectant, heavy duty odor eliminator and killing mold and mildew

9:1

For carpet and fabric sanitization

For food contact 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