# **BioVex**® Disinfecting Solution

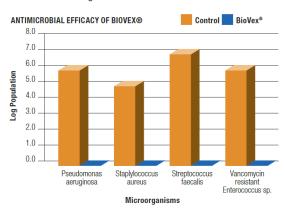
# For Hospitality and Cruise Ship Applications

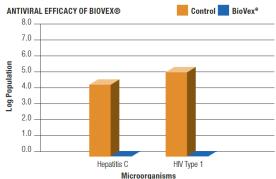
BioVex® provides the operators of hospitality facilities and cruise ships a safe and convenient system to reduce the spread of blood borne pathogens and communicable infections from non-porous surfaces throughout their facilities.

The proprietary blend of oxychloro chemistry of BioVex® provides disinfection by attacking the surfaces of microbes and breaking them down. It works immediately on contact, and remains working until dried. No residual active compound is left behind so no rinsing is required. BioVex® is also an excellent deodorizer.

BioVex® is designed to be diluted with a fixed amount of water to create an affordable yet effective sanitizer that can be used daily, or more often on problem contact areas or in special target areas.

The simple system only requires that the included activator be mixed with the BioVex® concentrate in its container. After a few seconds of mixing, the activated concentrate is then added to tap water as directed. It is then ready to go to work solving your sanitation challenges.







## BioVex<sup>®</sup> is used in the following areas for disinfection and odor control:

Guest Rooms & Public Areas Restrooms

Showers & Spas Kitchens & Food Storage

Workout Areas, Mats & Equipment Medical Facilities

BioVex® is often used to treat chairs, beds, benches, floors, walls, medical equipment, workout equipment, restrooms, showers, water baths, whirlpools, laundry and a broad range of other applications.

### **Concentrate Properties**

Concentration: 2.00 – 2.10% available chlorine dioxide

pH: 8.2 – 8.5 Solubility in Water: Complete Very Low Acute Toxicity (EPA CAT III)

#### CONCENTRATION OF SANITIZERS REQUIRED

RioVex®

for >5 log reduction of Staphylococcus aureus in 60 seconds 1300 1200 1100 1000 900 Concentration (ppm 800 700 600 500 400 300 200 100 0



Sodium hypochlorite

**Acidified Quat**