

# BIOPURE CLEAN EFFICACY LIST

When used as directed, bioPURE Clean, a chlorine dioxide-generating product, is proven effective as:

## A Disinfectant Against:

Methicillin-resistant *S. aureus* (MRSA) (ATCC 33592)  
*Staphylococcus aureus* (ATCC 6538)  
*Pseudomonas aeruginosa* (ATCC 15442)  
*Listeria monocytogenes* (ATCC 19111)  
*Trichophyton mentagrophytes* (athlete's foot) (ATCC 9533)  
vancomycin-resistant *Enterococcus faecalis* (ATCC 51299)  
*Salmonella enteric* (ATCC 10708)  
*Mycobacterium bovis* (TB) (ATCC 35737)  
*Candida albicans* (ATCC 10232)

## A Virucide\* Against:

Human Immunodeficiency Virus Type 1 (HIV- 1) (HTLV-III), Hepatitis A (HM-175)  
Herpes Simplex-2 (ATCC VR-734)  
Rhinovirus type 37 (ATCC VR-1147)  
Influenza-A virus (ATCC VR-544)  
Coronavirus (ATCC VR-740)  
Poliovirus-1 (ATCC VR-1000)  
Feline Calicivirus (ATCC VR-782)  
Rotavirus (WA), Canine Parvovirus (ATCC VR-2017)  
Adenovirus type 5 (ATCC VR-5)  
Vaccinia Virus (ATCC VR-119)  
Norovirus (feline calici used as testing surrogate) (ATCC VR-782)

An algaecide (*Phormidium boneri*)

## A Sanitizer Against:

*S. aureus* (ATCC 6538)  
*Salmonella typhimurium* (MDRS) (ATCC 13311)  
*Klebsiella pneumonia* (ATCC 4352)  
*E. coli* (ATCC 11229, *E. coli* 0157:H7 (ATCC 43895)  
*Listeria monocytogenes* (ATCC 19111)

## A Fungicide Against:

*Fusarium solani* (ATCC 36031)  
*Botrytis* Sp  
*Penicillium digitatum* (ATCC 201167)  
kills odor-causing bacteria, mold  
and mildew.