

VIRACOAT-3060AMD

Rinse Free Antimicrobial Disinfecting Coating

VIRACOAT-3060AMD is an AntiMicrobial Disinfecting coating solution to clean and protect surfaces from microbial colonization while the disinfectant side of the solution kills* bacteria and viruses such as HIV, HCV & HBV and others from cleaned hard non-porous surfaces.

VIRACOAT-3060AMD a clear rinse free solution that covalently bonds to the surface, while disinfecting the surface the surface while being applied.

VIRACOAT-3060AMD is a spray on clear solution that can be applied to most any surface that will not be harmed by a short term moisture exposure.

VIRACOAT-3060AMD sprays on wet and dries to a clear micro-thin barrier that combats virus colonization on the treated surfaces for up to 30, 60 or even up to 90 days depending on the amount of surface abuse or abrasion the surface receives.

VIRACOAT-3060AMD Properties:

- Color Clear
- Odor (liquid) Pleasant
- V.O.C. Low VOC
- RoHS Compliant
- REACH Compliant
- Halogens None

Pressure Sprayed

- Estimated Coverage Rate (porous substrates) 250-300 sq./ft. per gal***
- Estimated Coverage Rate (dense substrates) 500-550 sq./ft. per gal***
(*** applied thickness & absorbency of the solution into the substrate will vary results)
Electrostatic spray systems can give much better sq/ft coverage rates
- Dry to Touch (time @ambient) 15 minutes** (average)
(** warm ambient temperature may help to reduce the dry time)
- Re-coat as needed or wanted
- Foot traffic 20-30 minutes

*EPA Reg. No. 83019-1

*EPA Reg. No. 61178-5 (*Refer to the EPA N list)

*FIFRA Reg. no. 61178-5

EPA Est. No. 96272

The VIRACOAT-3060AMD's antimicrobial formulation helps to continuously Kill* and protect coated surfaces from the colonization of the following list of microorganisms.

MICROORGANISM EFFECTIVE KILL LIST

Human Viruses

Adenovirus type 2

Herpes Simplex type 1 Virus

Cytomegalovirus

Herpes Simplex type 2 Virus

HBV (Hepatitis B Virus)

HIV-1 (AIDS Virus)

HCV (Hepatitis C Virus)

Human Coronavirus

Human Viruses continued

Influenza A/Brazil Virus
Influenza A/Victoria(H3N2) Virus
Influenza A2-Asian Virus
Influenza B Virus (Allen strain)
Influenza C Virus (Taylor strain)
Measles Virus

Parainfluenza type 1
Poliovirus type 1 (Chat strain)
Respiratory Syncytial Virus
Rotavirus
Vaccinia Virus

Non-Human Viruses

Avian Influenza/Turkey/ Wisconsin Virus
Canine Coronavirus
Canine Distemper Virus
Canine Herpesvirus
Equine Herpesvirus
Equine Influenza
Feline Calicivirus
Norovirus
Feline Infectious Peritonitis
Infectious Bovin
Rhinotracheitis (IBR)
Newcastle Disease Virus

Porcine Parvovirus
Porcine Respiratory &
Reproductive Syndrome Virus (PRRSV)
Porcine Rotavirus
Pseudorabies Virus
Transmissible Gastroenteritis (TGE)
T1 bacteriophage
T4 bacteriophage
Vesicular Stomatitis Virus (VSV)
Bovine. Viral Diarrhea Virus (BYDV)
Avian Influenza Virus (H5N1)

Isolates From AIDS Patients

Aspergillus niger
Candida albicans
Cryptococcus neoformans

Pseudomonas aeruginosa
Staphylococcus aureus
Streptococcus pneumoniae

Gram Positive Clinical Isolates

Staphylococcus aureus (Toxic shock)
Staphylococcus epidermidis
Staphylococcus saprophyticus

Streptococcus haemolyticus
Streptococcus pyogenes

Gram Negative Clinical Isolates

Acinetobacter calcoaceticus var. anitratus
Acinetobacter calcoaceticus var. Iwoffii
Bordetella bronchiseptica
Brevundimonas diminuta
Burkholderia cepacia
Enterobacter agglomerans
Enterobacter cloacae
Enterobacter gergoviae
Enterobacter liquefaciens
Escherichia coli (Urinary)
Escherichia coli (Wound)
Flavobacterium meningosepticum
Hafnia alvei

Klebsiella oxytoca
Klebsiella pneumoniae
Morganella morganii
Proteus mirabilis
Proteus vulgaris
Pseudomonas aeruginosa
Pseudomonas fluorescens
Pseudomonas pseudomallei
Pseudomonas putida
Pseudomonas stutzeri
Serratia marcescens
Sphingomonas paucimobilis

Other Bacteria

Actinobacillus pleuropneumoniae
 Actinomyces pyogenes
 Bacillus cereus
 Bacteroides fragilis
 Corynebacterium ammoniagenes,
 (Brevibacterium ammoniagenes)
 Bordetella bronchiseptica
 Burkholderia pickettii
 Campylobacter jejuni
 Chryseomonas luteola
 Corynebacterium pseudotuberculosis
 Enterobacter aerogenes
 Enterococcus faecalis
 Enterococcus faecium
 Enterococcus hirae
 Escherichia coli
 Escherichia coli strain 0157:H7
 Escherichia vulneris
 Haemophilus influenzae
 Klebsiella pneumoniae

Listeria monocytogenes
 Pasteure haemolyticus
 Pseudomonas aeruginosa
 Rhodococcus equi
 Salmonella enterica
 Salmonella schottmuelleri
 Salmonella typhi
 Shigella dysenteriae
 Staphylococcus aureus
 Staphylococcus auricularis
 Staphylococcus capitis
 Staphylococcus hominis
 Staphylococcus simulans
 Stenotrophomonas maltophilia
 Streptococcus equi var. equi
 Streptococcus equi var. zooepidermicus
 Streptococcus pneumoniae (PRSP)
 Streptococcus pyogenes
 Streptococcus salivarius
 Yersinia enterocolitica

Pathogenic Fungi

Trichophyton mentagrophytes

Environmental Fungi

Aspergillus candidus
 Aspergillus niger
 Penicillium chermesinum
 Penicillium oxalicum
 Penicillium spinulosum
 Ulocladium sp.

Antibiotic Resistant Gram Negative Bacteria

Pseudomonas aeruginosa (Sulfa, Cefatoxime, Nitrofurantoin, Tetracycline, Amikacin, Ampicillin, Cephalothin and Bactine Resistant)
Escherichia coli (Ampicillin, Tetracycline, Penicillin and Sulfa Resistant)
Klebsiella oxytoca (Ampicillin, Sulfanilimide and Tetracycline Resistant)
Klebsiella pneumoniae type 1 (Ampicillin, Tetracycline, Cephalothin and Sulfa Resistant)
Morganella morganii (Penicillin and Tetracycline Resistant)
Enterobacter agglomerans (Ampicillin and Sulfanylimide Resistant)
Salmonella (Antibiotic Resistant)
Enterobacteriacia with extended beta-lactamase resistance (Ampicillin and Piperacillin Resistant)

Antibiotic Resistant Gram Positive Bacteria

Enterococcus faecalis (Vancomycin Resistant-VRE)
Enterococcus faecium (Vancomycin Resistant-VRE)
Staphylococcus aureus (Methicillin-MRSA, Community Associated Methicillin Resistant CA-MRSA PVL Positive)
Staphylococcus aureus (CA-MRSA Genotype USA 400)

Antibiotic Resistant Gram Positive Bacteria continued

Staphylococcus aureus (Penicillin G, Penicillin, Ampicillin, Cefazolin, Cefatoxime, Chloramphenicol, Ciprofloxacin, Clindimycin, Erythromycin, Oxacillin, Rifampin, Tetracycline Resistant)

Staphylococcus aureus (Vancomycin Resistant - VRSA)

Staphylococcus aureus (Vancomycin Resistant Intermediate-VISA)

Staphylococcus epidermidis (Ampicillin and Drug Resistant)

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