

SCOUT ES200

WITH DEFENDER SPORICIDAL DISINFECTANT

USAGE TABLE: ELECTROSTATICS

Per Defender® Master Label (EPA Reg. No. 71847-7-92281)
Revised on October 27, 2021



PATHOGEN	DOSE (PPM)	CONTACT TIME
Staphylococcus aureus [(ATCC 6538)]	4306 ppm	4 minutes
Staphylococcus aureus – methicillin resistant (MRSA) & glycopeptide-resistant (GRSA) [(ATCC 33592)]	4306 ppm	4 minutes
Staphylococcus epidermidis [(ATCC 51624)]	4306 ppm	10 minutes
Salmonella enterica [(ATCC 10708)]	4306 ppm	4 minutes
Pseudomonas aeruginosa [(ATCC 15442)]	4306 ppm	4 minutes
Streptococcus pneumoniae [(ATCC 6305)]	4306 ppm	4 minutes
Escherichia coli O157:H7 [(ATCC 35150)]	4306 ppm	10 minutes
Acinetobacter baumannii [(ATCC BAA-1709)]	4306 ppm	4 minutes
Multi-drug resistant Acinetobacter baumannii [(ATCC 19606)]	4306 ppm	4 minutes
Vancomycin resistant Enterococcus faecalis [(ATCC 51575)]	4306 ppm	4 minutes
Carbapenem resistant Klebsiella pneumoniae [(ATCC BAA-1705)]	4306 ppm	4 minutes
Klebsiella pneumoniae [(ATCC 4352)]	4306 ppm	10 minutes
SARS Associated Coronavirus 2[(SARS-CoV-2)] [Strain Isolate USAWA1/2020]	2153 ppm	4 minutes
Respiratory syncytial virus [(ATCC VR-26)]	2153 ppm	10 minutes
Rhinovirus [Type 14] [(ATCC VR284)]	2153 ppm	10 minutes
Influenza [A] Virus H1N1 [(ATCC VR-99)]	2153 ppm 4306 ppm	10 minutes 1 minute
Human Immunodeficiency Virus Type 1 (HIV-1) [(Strain IIIB)]	2153 ppm 4306 ppm	2 minutes 1 minute
Hepatitis A virus [(Strain HM175/18f)]	2153 ppm 4306 ppm	10 minutes 1 minute
Hepatitis B virus [(Duck Hepatitis B virus (DHBV))]	2153 ppm 4306 ppm	1 minute 1 minute
Hepatitis C virus [(Bovine Viral Diarrhea Virus Strain NADL – surrogate for Hepatitis C virus)]	4306 ppm	1 minute
Avian Influenza A [Virus] [(H5N1)] [(CDC #2006719965)]	4306 ppm	1 minute
Poliovirus Type 1 [(ATCC VR-1000)]	2153 ppm	10 minutes
Coxsackievirus [Type] [B3] [(ATCC VR-30)]	4306 ppm	1 minute
Herpes simplex virus type 1 [(ATCC VR-733)]	2153 ppm	10 minutes
Canine Parvovirus [(ATCC VR2017)]	2153 ppm	10 minutes
Herpes simplex virus type 1 [(ATCC VR-733)]	2153 ppm	10 minutes
Newcastle Disease Virus [(ATCC VR-180)]	2153 ppm	10 minutes
Pseudorabies virus [(ATCC VR135)]	2153 ppm	10 minutes
Feline Calicivirus [(ATCC VR-782)]	2153 ppm	1 minutes
Canine Distemper virus [(ATCC VR-128)]	2153 ppm	10 minutes
Teschen/Talfan disease [ATCC VR-669]	2153 ppm	10 minutes
Influenza [A] Virus H1N1 [(ATCC VR-99)]	2153 ppm	10 minutes
Avian Influenza A virus [(H5N1)] [(ATCC VR-1608)]	2153 ppm	1 minutes
Porcine parvovirus [(ATCC VR742)]	2153 ppm	10 minutes
Runting & Stunting virus (tenosynovitis) [(ATCC VR2449)][(ATCC VR-21)]	2153 ppm	10 minutes



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Actinobacillus pleuropneumoniae [(NCTC 12370) (ATCC 27088)]	4306 ppm	10 minutes
Bordetella bronchiseptica [(ATCC 10580)]	4306 ppm	4 minutes
Brachyspira Hyodysenteriae (Treponema/Serpulina) (swine dysentery) [(ATCC 27164)]	4306 ppm	10 minutes
Gumboro disease [(ATCC VR478)]	2153 ppm	10 minutes
Streptococcus uberis [(ATCC 9927)]	4306 ppm	10 minutes
Transmissible gastroenteritis (TGE) [(ATCC VR-743)]	2153 ppm	30 minutes
Swine Vesicular disease [(ATCC VR-158)]	2153 ppm	30 minutes
African swine fever [(ASFV)]	2153 ppm	30 minutes
Hog cholera/Classical swine fever [(CSFV)]	2153 ppm	30 minutes
Avipox (fowl pox) [(FPV)]	2153 ppm	30 minutes
Respiratory syncytial virus [(ATCC VR-26)]	2153 ppm	10 minutes
Bovine Viral Diarrhea Virus [(Strain NADL)]	4306 ppm	1 minute
Duck Hepatitis B Virus [(Duck Hepatitis B virus (DHBV))]	4306 ppm	1 minute
Porcine epidemic diarrhea virus [(Strain Colorado)]	2153 ppm	10 minutes



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