



purtabs™

SANITIZING & DISINFECTION TABLETS BY EVACLEAN

Multiple disinfection & sanitizing solutions in a convenient, sustainable drop-and-go tablet



Available in 3 tablet sizes that produce a variety of strengths to meet the needs of every facility.

✓ **3 Tablet Sizes** for Convenient Dilution at any concentration.

✓ **NSF D2 Certified** Food Contact Surface Safe Sanitizer (100 ppm).

✓ **EPA Approved Effective**
List N: COVID-19; List K: *C. diff*
List P: *C. auris*.

✓ **OSHA / NIOSH Compliant** For Exposure & Air Quality Standards with the Evaclean System.



334 MG: Food contact surface sanitizing tablets

100 tablets per cartons / 12 cartons per case

ITEM NO. ESPT334MG



3.3G: Disinfectant Tablets for PX200

For use with PX200 Handheld Electrostatic Sprayer.
200 tablets per tubs / 6 tubs per case

ITEM NO. ESPT3.3G



13.1G: Disinfectant Tablets for PX300

For use with PX300 Backpack Electrostatic Sprayer.
256 tablets per tubs / 2 tubs per case

ITEM NO. ESPT13.1G

PurTabs Dilution Chart

TABLET SIZE	334 MG		3.3 G		13.1 G	
Concentration	Tablets	Quarts of Water	Tablets	Quarts of Water	Tablets	Gallons of Water
100 PPM	1	1	1	10	1	10
538 PPM	6	1	1	2	1	2
1076 PPM	11	1	1	1	1	1
2153 PPM	21	1	2	1	2	1
4306 PPM	42	1	4	1	4	1
5382 PPM	53	1	5	1	5	1

PATHOGEN	MINIMUM DOSE REQUIRED (PPM)	MINIMUM CONTACT TIME REQUIRED (MINUTES)
NO RINSE FOOD CONTACT SANITIZER CLAIMS		
<i>Staphylococcus aureus</i> (ATCC 6538)	100 ppm	1 minute
<i>Salmonella enterica</i> (ATCC 6539)	100 ppm	1 minute
<i>Listeria monocytogenes</i> (ATCC 19117)	100 ppm	1 minute
SOFT NON-FOOD CONTACT SURFACES SANITIZER CLAIMS (NATURAL OR COTTON FABRICS)		
<i>Klebsiella aerogenes</i>	538 ppm	2 minutes
<i>Staphylococcus aureus</i>	538 ppm	2 minutes
HARD SURFACE DISINFECTION CLAIMS – BACTERIA		
<i>Staphylococcus aureus</i> (ATCC 6538)	1076 ppm 4306 ppm	4 minutes 2 minutes
<i>Staphylococcus aureus</i> – (MRSA) & (GRSA) (ATCC 33592)	1076 ppm 4306 ppm	4 minutes 2 minutes
<i>Staphylococcus epidermidis</i> (ATCC 51624)	1076 ppm	4 minutes
<i>Salmonella enterica</i> (ATCC 10708)	1076 ppm 4306 ppm	4 minutes 2 minutes
<i>Pseudomonas aeruginosa</i> (ATCC 15442)	1076 ppm 2153 ppm	4 minutes 2 minutes
<i>Streptococcus pneumoniae</i> (ATCC 6305)	4306 ppm	4 minutes
<i>Streptococcus uberis</i> (ATCC 19436)	1076 ppm	4 minutes
<i>Escherichia coli</i> O157:H7 (ATCC 35150)	1076 ppm	4 minutes
<i>Acinetobacter baumannii</i> (ATCC BAA-1709)	4306 ppm	4 minutes
Multi-drug resistant <i>Acinetobacter baumannii</i>	1076 ppm 4306 ppm	4 minutes 2 minutes
Vancomycin resistant <i>Enterococcus faecalis</i> (ATCC 51575)	1076 ppm 4306 ppm	4 minutes 2 minutes
Carbapenem resistant <i>Klebsiella pneumoniae</i> (ATCC BAA-1705)	4306 ppm	2 minutes
VIRUCIDAL CLAIMS †		
SARS Associated Coronavirus 2 (SARS- CoV-2) Strain Isolate USA-WA1/2020 †	1076 ppm 2153 ppm	4 minutes 1 minute
Human Coronavirus strain 229E (ATCC VR-740) †	1076 ppm	2 minutes
Respiratory syncytial virus† (ATCC VR-26)	538 ppm 1076 ppm	10 minutes 2 minutes
Rhinovirus Type 14 † (ATCC VR-284)	1076 ppm	2 minutes
Influenza A Virus H1N1† (ATCC VR-99)	1076 ppm 4306 ppm	10 minutes 1 minute
Influenza A Virus H3N2† (ATCC VR-544)	1076 ppm	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1) † (Strain IIIB)	1076 ppm 4306 ppm	2 minutes 1 minute
Hepatitis A virus† (Strain HM175/18f)	1076 ppm 2153 ppm	4 minutes 1 minute
Hepatitis B virus† (Duck Hepatitis B virus (DHBV))	1076 ppm 4306 ppm	2 minutes 1 minute
Hepatitis C virus† (Bovine Viral Diarrhea Virus Strain NADL – surrogate for Hepatitis C virus)	1076 ppm 4306 ppm	2 minutes 1 minute
Avian Influenza A Virus (H5N1) †(CDC #2006719965)	1076 ppm 4306 ppm	4 minutes 1 minute
Norovirus † (ATCC VR-782)	1076 ppm 2153 ppm	4 minutes 1 minute
Poliovirus Type 1 † (ATCC VR-1000)	1076 ppm	4 minutes

PATHOGEN	MINIMUM DOSE REQUIRED (PPM)	MINIMUM CONTACT TIME REQUIRED (MINUTES)
Coxsackievirus Type B3 † (ATCC VR-30)	1076 ppm 4306 ppm	4 minutes 1 minute
Herpes simplex virus type 1 † (ATCC VR-733)	1076 ppm	2 minutes
FUNGICIDAL CLAIMS		
<i>Aspergillus fumigatus</i> (ATCC 36607)	4306 ppm	1 minute
<i>Candida albicans</i> (ATCC 10231)	4306 ppm	1 minute
<i>Candida auris</i> (CDC AR-0381)	4306 ppm	2 minutes
<i>Trichophyton interdigitale</i> (ATCC 9533)	1076 ppm 4306 ppm	4 minutes 2 minutes
CLOSTRIDIODES DIFFICILE CLAIMS		
<i>Clostridioides difficile</i> spores (ATCC 43598)	2153 ppm 4306 ppm	10 minutes 4 minutes
MYCOBACTERICIDAL CLAIMS		
<i>Mycobacterium bovis</i> (TB) (ATCC 35743)	5382 ppm	4 minutes
ANIMAL PATHOGENS¹		
Canine Parvovirus † (ATCC VR-2017)	1076 ppm	4 minutes
Herpes simplex virus type 1 † (ATCC VR-733)	1076 ppm3	2 minutes
Newcastle Disease Virus † (ATCC VR-180)	1076 ppm	4 minutes
Pseudorabies virus † (ATCC VR-135)	1076 ppm	4 minutes
Feline Calicivirus † (ATCC VR-782)	1076 ppm	4 minutes
Canine Distemper virus † (ATCC VR-128)	1076 ppm	4 minutes
Infectious Canine hepatitis ² † (ATCCVR 293)	1076 ppm	10 minutes
Minute Virus of Mouse (MVM) † (ATCC VR-1346)	1076 ppm	4 minutes
Teschen/Talfan disease ² † ATCC VR-669)	1076 ppm	10 minutes
Influenza A Virus H1N1 [†] (ATCC VR-99)	1076 ppm 4306 ppm	10 minutes 1 minute
Influenza A Virus H3N2 [†] (ATCC VR-544)	1076 ppm	2 minutes
Avian Influenza A virus (H5N1) ² † (ATCC VR-1608)	1076 ppm 4306 ppm	4 minutes 1 minute
Porcine parvovirus ² † (ATCC VR-742)	1076 ppm	4 minutes
Runting & Stunting virus (tenosynovitis) ² † Avian reovirus (ATCC VR-2449) (ATCC VR-21)	1076 ppm	4 minutes
<i>Actinobacillus pleuropneumoniae</i> ² † (NCTC 12370) (ATCC 27088)	1076 ppm	10 minutes
<i>Bordetella bronchiseptica</i> ² † (ATCC 10580)	1076 ppm	4 minutes
<i>Brachyspira Hyodysenteriae</i> (Treponema/Serpulina) (swine dysentery) ² † (ATCC 27164)	1076 ppm	10 minutes
Gumboro disease ² † (ATCC VR-478)	1076 ppm	10 minutes
<i>Streptococcus uberis</i> ² † (ATCC 9927)	1076 ppm	4 minutes
Transmissible gastroenteritis (TGE) [†] (ATCC VR-743)	1076 ppm	4 minutes
Swine Vesicular disease ² † (ATCC VR-158)	1076 ppm	30 minutes
African swine fever ² † (ASFV)	1076 ppm	30 minutes
Hog cholera/Classical swine fever ² † (CSFV)	1076 ppm	30 minutes
Avipox (fowl pox) ² † (FPV)	1076 ppm	30 minutes
Respiratory syncytial virus ² † (ATCC VR-26)	1076 ppm	2 minutes
Bovine Viral Diarrhea Virus ² † (Strain NADL)	4306 ppm	1 minute
Duck Hepatitis B Virus ² † (Duck Hepatitis B virus (DHBV))	4306 ppm3	1 minute
Porcine epidemic diarrhea virus ² † (Strain Colorado)	1076 ppm	4 minutes
Porcine respiratory and reproductive syndrome (PRRS) virus (Strain NVSL)	1076 ppm	4 minutes

² Note: these organisms not approved by the state of California



USAGE TABLE: Electrostatic Sprayers



PATHOGEN	MINIMUM DOSE REQUIRED (PPM)	MINIMUM CONTACT TIME REQUIRED (MINUTES)
HARD SURFACE DISINFECTION CLAIMS – BACTERIA		
<i>Staphylococcus aureus</i> (ATCC 6538)	4306 ppm	4 minutes
<i>Staphylococcus aureus</i> – (MRSA) & (GRSA) (ATCC 33592)	4306 ppm	4 minutes
<i>Staphylococcus epidermidis</i> (ATCC 51624)	4306 ppm	4 minutes
<i>Salmonella enterica</i> (ATCC 10708)	4306 ppm	4 minutes
<i>Pseudomonas aeruginosa</i> (ATCC 15442)	4306 ppm	4 minutes
<i>Streptococcus pneumoniae</i> (ATCC 6305)	4306 ppm	4 minutes
<i>Streptococcus uberis</i> 2 ⁺ (ATCC 9927)	4306 ppm	4 minutes
<i>Escherichia coli</i> O157:H7 (ATCC 35150)	4306 ppm	4 minutes
<i>Acinetobacter baumannii</i> (ATCC BAA-1709)	4306 ppm	4 minutes
Multi-drug resistant <i>Acinetobacter baumannii</i>	4306 ppm	4 minutes
Vancomycin resistant <i>Enterococcus faecalis</i> (ATCC 51575)	4306 ppm	4 minutes
Carbapenem resistant <i>Klebsiella pneumoniae</i> (ATCC BAA-1705)	4306 ppm	4 minutes
VIRUCIDAL CLAIMS [†]		
SARS Associated Coronavirus 2 (SARS-CoV-2) Strain Isolate USA- WA1/2020 [†]	2153 ppm	1 minute
Human Coronavirus strain 229E (ATCC VR-740) [†]	2153 ppm	2 minutes
Respiratory syncytial virus [†] (ATCC VR-26)	2153 ppm	2 minutes
Rhinovirus Type 14 [†] (ATCC VR- 284)	2153 ppm	2 minutes
Influenza A Virus H1N1 [†] (ATCC VR-99)	2153 ppm	10 minutes
Influenza A Virus H3N2 [†] (ATCC VR-544)	2153 ppm	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1) [†] (Strain IIIIB)	2153 ppm 4306ppm	2 minutes 1 minute
Hepatitis A virus [†] (Strain HM175/18f)	4306 ppm	1 minute
Hepatitis B virus [†] (Duck Hepatitis B virus (DHBV)	4306 ppm	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
Norovirus [†] (ATCC VR-782)	2153 ppm	1 minute
Poliovirus Type 1 [†] (ATCC VR-1000)	2153 ppm	4 minutes
Coxsackievirus Type B3 [†] (ATCC VR-30)	4306 ppm	1 minute

PATHOGEN	MINIMUM DOSE REQUIRED (PPM)	MINIMUM CONTACT TIME REQUIRED (MINUTES)
Herpes simplex virus type 1 [†] (ATCC VR-733)	2153 ppm	2 minutes
ANIMAL PATHOGENS¹		
Canine Parvovirus [†] (ATCC VR- 2017)	2153 ppm	4 minutes
Herpes simplex virus type 1 ^{2†} (ATCC VR-733)	2153 ppm	2 minutes
Newcastle Disease Virus [†] (ATCC VR-180)	2153 ppm	4 minutes
Pseudorabies virus [†] (ATCC VR-135)	2153 ppm	4 minutes
Feline Calicivirus [†] (ATCC VR-782)	2153 ppm	1 minute
Canine Distemper virus [†] (ATCC VR-128)	2153 ppm	4 minutes
Minute Virus of Mouse (MVM) [†] (ATCC VR-1346)	2153 ppm	4 minutes
Teschen/Talfan disease ^{2†} ATCC VR-669)	2153 ppm	10 minutes
Influenza A Virus H1N1 [†] (ATCC VR-99)	2153 ppm	10 minutes
Influenza A Virus H3N2 [†] (ATCC VR-544)	2153 ppm	2 minutes
Avian Influenza A virus (H5N1) ^{2†} (ATCC VR-1608)	4306 ppm 2153 ppm	1 minute 4 minutes
Porcine parvovirus ^{2†} (ATCC VR-742)	2153 ppm	4 minutes
Runting & Stunting virus Avian reovirus (tenosynovitis) ^{2†} (ATCC VR-2449)(ATCC VR-21)	2153 ppm	4 minutes
Actinobacillus pleuropneumoniae ^{2†} (NCTC 12370) (ATCC 27088)	4306 ppm	10 minutes
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Brachyspira Hyodysenteriae (Treponema/Serpulina) (swine dysentery) ^{2†} (ATCC 27164)	4306 ppm	10 minutes
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Bovine Viral Diarrhea Virus ^{2†} (Strain NADL)	4306 ppm	1 minute
Porcine epidemic diarrhea virus ^{2†} (Strain Colorado)	2153 ppm	4 minutes
Porcine respiratory and reproductive syndrome (PRRS) virus (Strain NVSL)	2153 ppm	4 minutes

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