

TECHNICAL DATA BULLETIN

EVERWIPE DISINFECTANT WIPES

10100 & 101075 EFFICACY DATA

BACTERIAL EFFICACY



TEST METHOD:

AOAC Germicidal Spray Products as Disinfectants modified for Pre-saturated or Impregnated Disinfectant Towelettes

TEST CONDITIONS:

- Ready-To-Use (RTU),
- 5% organic soil load,
- Room temperature, glass slide carrier substrates

Organism	ATCC or Strain	Contact time
<i>Pseudomonas aeruginosa</i>	ATCC 15442	5 minutes
<i>Salmonella enterica</i>	ATCC 10708	5 minutes
<i>Staphylococcus aureus</i>	ATCC 6538	5 minutes
Community Associated Methicillin resistant <i>Staphylococcus aureus</i> (CA-MRSA)	Genotype USA300	5 minutes
Community Associated Methicillin resistant <i>Staphylococcus aureus</i> (CA-MRSA)	Genotype USA400	5 minutes
<i>Escherichia coli</i> O157:H7	ATCC 43895	5 minutes
<i>Klebsiella pneumoniae</i> New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant	Antibiotic Resistance to Penicillin, Gentamicin, Ceftadizime	5 minutes
Methicillin resistant <i>Staphylococcus aureus</i> (MRSA)	ATCC 33591	5 minutes
<i>Streptococcus pyogenes</i>	ATCC 19615	5 minutes
Vancomycin intermediate resistant <i>Staphylococcus aureus</i> (VISA)	ATCC 700699	5 minutes
Vancomycin resistant <i>Enterococcus faecium</i> (VRE)	ATCC 51559	5 minutes

VIRUS EFFICACY

TEST METHOD:

*U.S. E.P.A. Pesticide Assessment Guidelines, Subdivision G: Product Performance, 1982, Section 91-30 (d) (5), "Disinfectants – Efficacy against Viruses", pp. 72-76.

†Protocols for Testing the Efficacy of Disinfectants against Hepatitis B Virus (HBV) (EPA, Federal Register, Vol. 65, No. 166, 8/25/2000, p. 51828).

‡Protocol for Testing Disinfectants against Hepatitis C Virus using Bovine Viral Diarrhea Virus as approved by the U.S. EPA on August 15, 2002

TEST CONDITIONS:

- Ready-To-Use (RTU)
- 5% organic soil load
- Room temperature, glass petri dish substrates

Organism	ATCC or Strain	Contact time
‡Bovine Viral Diarrhea Virus (BVDV)		5 minutes
†Duck Hepatitis B Virus (DHBV)		5 minutes
†Hepatitis B Virus (HVB)		5 minutes
‡Hepatitis C Virus (HCV)		5 minutes
*Herpes Simplex Virus 1 (HSV-1)	ATCC VR-260	5 minutes
*Herpes Simplex Virus 2 (HSV-2)	ATCC VR-734	5 minutes
*Human Coronavirus	ATCC VR-740, strain 229E	10 minutes
*Human Immunodeficiency Virus Type 1 (HIV-1)		5 minutes
*Influenza A2/Japan/305/57 (H2N2)		5 minutes
*Pandemic 2009 H1N1 Influenza A Virus	See note below	5 minutes

NOTE: Per the EPA guidance document dated October 21, 2009, disinfectant products that bear label claims against human, avian, or swine influenza A virus, and have submitted and received approval of efficacy data to support these label claims, may include a label claim against the Pandemic 2009 H1N1 Influenza A Virus.

FUNGI EFFICACY

TEST METHOD:

AOAC Fungicidal Activity of Disinfectants

TEST CONDITIONS:

- Ready-To-Use (RTU),
- 5% organic soil load,
- Room temperature, glass slide substrates

Organism	ATCC or Strain	Contact time
<i>Trichophyton mentagrophytes</i>	ATCC 9533	3 minutes



NON-FOOD CONTACT SANITIZATION EFFICACY

TEST METHOD:

Sanitizer Test for Inanimate Non-Food Contact Surfaces (EPA DIS/TSS-10, 07 Jan 82)

TEST CONDITIONS:

- Ready-To-Use (RTU),
- 5% organic soil load,
- Room temperature

Organism	ATCC or Strain	Contact time
<i>Escherichia coli</i> O157:H7	ATCC 43895	15 seconds
<i>Klebsiella pneumoniae</i>	ATCC 4352	15 seconds
<i>Listeria monocytogenes</i>	ATCC 35152	15 seconds
<i>Staphylococcus aureus</i>	ATCC 6538	15 seconds
<i>Campylobacter jejuni</i>	ATCC 29428	60 seconds

