

THE THERMAL-LUBE

April / Avril 2020

SMTS Part A KILL LIST / LIST D'INHIBITION

BACTERIA:

Burkholderia cepacia
Campylobacter jejuni
Corynebacterium ammoniagenes
Enterobacter aerogenes
Enterobacter cloacae
Enterobacteriaceae, with extended beta-lactamase resistance (ESBL) (Cefazolin, Cefepime, Ceftazidime, Ceftriaxone, Gentamicin, Trimethoprim/Sulfa, Ampicillin, Ampicillin/Sulbactam) (Multi-Drug Resistant) (MDR)
Enterococcus faecalis
Enterococcus faecium, Vancomycin Resistant (VRE) (Ampicillin, Penicillin, Vancomycin, Gentamicin Resistant) (Multi-Drug Resistant) (MDR)
Escherichia coli
Escherichia coli O25:H4 ST131 (Ampicillin, Ampicillin/Sulbactam, Cefazolin, Cefepime, Ceftazidime, Ceftriaxone, Ciprofloxacin, Levofloxacin, Trimethoprim/Sulfa Resistant) (Multi-Drug Resistant) (MDR)
Escherichia coli O157:H7
Klebsiella pneumoniae
Klebsiella pneumoniae (NDM-1) (Amikacin, Ampicillin, Ampicillin/Sulbactam, Cefazolin, Cefepime, Ceftazidime, Ceftriaxone, Ciprofloxacin, Gentamicin, Levofloxacin, Piperacillin/Tazo, Tobramycin, Trimethoprim/Sulfa, Meropenem Resistant) (MDR)
Legionella pneumophila
Listeria monocytogenes
Proteus mirabilis
Proteus vulgaris
Pseudomonas aeruginosa
Pseudomonas aeruginosa, metallo beta lactamase producing (MBL), (Cefazolin, Ciprofloxacin, Imipenem, Gentamicin, Levofloxacin, Tobramycin, Piperacillin/Tazo Resistant) (Multi-Drug Resistant) (MDR)
Salmonella enterica
Salmonella enterica Paratyphi B (schottmuelleri)
Salmonella enterica Typhi
Serratia marcescens
Shigella dysenteriae
Shigella flexneri 2B
Shigella sonnei
Staphylococcus aureus
Staphylococcus aureus, Hospital Acquired Methicillin Resistant (HAMRSA) (Penicillin, Tetracycline,

Clindamycin, Erythromycin, Oxacillin Resistant) (Multi-Drug Resistant) (MDR)
Staphylococcus aureus, Community Associated Methicillin Resistant, (CA MRSA) (Genotype USA400)
Staphylococcus epidermidis (MRSE) (Methicillin, Oxacillin, Penicillin, Resistant) (Multi-Drug Resistant) (MDR)
Streptococcus pyogenes
Vibrio cholerae

VIRUSES:

Avian Influenza A (H5N1) Virus
Avian Influenza A (H5N2) Virus (NVSL)
Canine Coronavirus
Canine Distemper Virus
Hantavirus (Univ. of New Mexico)
Hepatitis A Virus (HM-175)
Hepatitis B Virus (HBV) (Duck Hepatitis B Virus)
Hepatitis C Virus (HCV) (Bovine Viral Diarrhea Virus)
Herpes Simplex Virus Type 1
Herpes Simplex Virus Type 2
Human Coronavirus*
Human Immunodeficiency Virus Type 1 (HIV-1) (AIDS Virus) (HTLV-III B)
Infectious Bovine Rhinotracheitis Virus (IBR)
Influenza A (H1N1) Virus
Influenza A (H3N2) Virus
Newcastle Disease Virus (LaSota)
Porcine Respiratory & Reproductive Virus (PRRSV)
Porcine Rotavirus
Pseudorabies Virus
Respiratory Syncytial Virus
Transmissible Gastroenteritis Virus (TGE) (Univ. of Minnesota)
Vaccinia Virus

*SMTS Part A Kills Human Coronavirus and is likely to kill the SARS-CoV-2 (the virus that causes COVID-19) – according to Health Canada

*SMTS Part A tue le Human coronavirus et est susceptible de tuer le SRAS-CoV-2 (le virus qui cause le COVID-19) – selon Santé Canada

FUNGI:

Candida albicans
Trichophyton interdigitale (mentagrophytes) (Athlete's foot fungus)
Aspergillus niger