

Product name: LUCAS-CIDE™

Sanitizer/Disinfectant

Available in Gallon or Quart Sizes

When mixed to 660 ppm, LUCAS-CIDE™ not only has the highest available germ-killing power, but also the lowest cost per use in the industry. Hospital-grade; kills disease-causing single cell organisms including staph, strep, hepatitis-B, hepatitis-C, herpes, HIV and human coronavirus. Helps stop the spread of contagious diseases. Made in the USA.

MIXING INSTRUCTIONS

1/2 ounce mixed with 1 gallon of water will provide the correct solution mixture. Mix directly in spray bottle or soak jar by using 1 pump from either the quart or gallon and filling the spray bottle with water to the fill line.

Use QUAT TEST™ STRIPS to ensure proper mixture (660 PPM). Cost-effective! One gallon makes 256 gallons of diluted solution; one quart makes 64 gallons!

MIXING RATIOS

Please use an appropriate measuring device (i.e. LPC measuring cup, squeeze-and-pour lid, or pump). The bottle's cap is not to be used to measure. Read and follow all directions on concentrate bottle. Handle concentrate with care.

Here's a quick reference guide for mixing different sized batches of LUCAS-CIDE:

1 gallon of water use 1/2 oz of LUCAS-CIDE

64 oz. of water (1/2 gallon) use 1/4 oz. of LUCAS-CIDE

32 oz. of water use 1/8 oz. of LUCAS-CIDE

16 oz. of water use 1/16 oz. of LUCAS-CIDE

8 oz. of water use 1/32 oz. of LUCAS-CIDE

Note: For reference, a tablespoon is 1/2 oz.

DIRECTIONS FOR USE

4 steps to properly Clean, Sanitize, and disinfect a surface

- Spray the surface with LUCAS-CIDE™ disinfectant and let disinfectant sit for 60 seconds to kill 99.99% of bacteria, fungus, and virus. The surface is now considered sanitized.
- Wipe surface to remove LUCAS-CIDE™ and any residue.
- Spray surface again and let LUCAS-CIDE™ sit for 10 minutes to achieve 100% disinfection, killing 100% of bacteria, fungus, and virus.
- Wipe any remaining LUCAS-CIDE™ disinfectant from the surface.

EFFICACY/PATHOGEN LIST

LUCAS-CIDE™ kills the following pathogens when mixed and used per the label instructions.

- Salmonella enterica
- Staphylococcus aureus
- Trichophyton Mentagrophytes (Athletes foot/ringworm)
- HIV
- Herpes Simplex Type 1
- Pseudomonas aeruginosa
- Hepatitis B
- Hepatitis C
- Methicillin Resistant Staphylococcus aureus (MRSA)
- Influenza A
- Influenza A (H1N1)
- Swine influenza A (H1N1)
- Acinetobacter baumannii
- Enterobacter aerogenes
- Enterococcus faecalis
- Klebsiella pneumoniae
- Salmonella typhi
- Serratia marcescens
- Streptococcus pyogenes
- Vancomycin Resistant Enterococcus faecalis
- Vancomycin Intermediate Resistant Staphylococcus aureus
- Vibrio Cholera
- SARS
- Vaccinia Virus
- Aspergillus niger
- Acinetobacter Iwoffii
- Bordetella bronchiseptica
- Chlamydia psittaci
- Citrobacter freundii
- Enterobacter agglomerans
- Enterobacter cloacae

- Escherichia coli (E coli)
- Escherichia coli O111:H8 (E coli)
- Extended Spectrum B-Lactamase (ESBL) (E coli)
- Tetracycline resistant E coli
- Enterococcus hirae
- Fusobacterium necrophorum
- Klebsiella oxytoca
- Listeria Monocytogenes
- Micrococcus luteus
- Pasturella multocida
- Proteus vulgaris
- Pseudomonas cepacia
- Tetracycline resistant pseudomonas aeruginosa
- Salmonella enterica serotype pullorum
- Salmonella typhimurium
- Shigella flexneri
- Shigella sonnei
- Staphylococcus aureus sub species aureus
- Staphylococcus epidermis
- Antibiotic resistant staphylococcus epidermis
- Streptococcus agalactiae
- Staphylococcus haemolyticus
- Streptococcus pneumoniae Penicillin Resistant
- Streptococcus mutans
- Yersinia enterocolitica
- Avian influenza A (H3 N2)
- Avian influenza A (H5 N1)
- Cytomegalovirus
- Hantavirus
- Herpes Simplex Type 2
- Human Coronavirus

- Respiratory Syncytial virus
- Avian infectious Bronchitis virus Beaudette
- Avian influenza A (H5 N1)
- Avian influenza A (H3 N2)
- Canine Coronavirus
- Canine Parvovirus
- Canine Distemper Virus
- Feline Picornavirus
- Infectious Bovine
- Rhinotracheitis virus
- Mice Parvovirus
- Porcine Parvovirus
- Pseudorabies virus
- Rabies
- Transmissible Gastroenteritis Virus
- Candida Albicans

Product name: LUCAS-CIDE RTU™

Ready-To-Use Sanitizer/Disinfectant

Available in Gallon or Quart Sizes

LUCAS-CIDE RTU™ kills 99.9% of germs and requires no mixing. It is an acid-free ready-to-use all-purpose disinfectant, deodorizing, aggressive cleaner. Use with confidence on all hard surfaces. This non-abrasive pleasantly scented product is bactericidal, fungicidal and virucidal. LUCAS-CIDE RTU™ is also an effective mildewstat. It kills mold and mildew and inhibits growth. It is proven effective against H1N1, AIDS (HIV-1), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex 2, Staphylococcus, Salmonella, Pseudomonas, Canine Parvo, Tuberculosis, E-coli, Poliovirus Type 1, Human Coronavirus and much more. Made in the USA.

DIRECTIONS FOR USE

LUCAS-CIDE RTU™ is ready to use! This cost-effective formula requires no mixing. Follow label directions.

Steps to properly disinfect a surface with LUCAS-CIDE RTU™

- Spray the surface with LUCAS-CIDE RTU™ disinfectant and let disinfectant sit for 2 minutes to achieve 100% disinfection, killing 100% of bacteria, fungus, and virus.
- Wipe any remaining LUCAS-CIDE RTU™ disinfectant from the surface.

EFFICACY/PATHOGEN LIST: See LUCAS-CIDE™ pathogen list.

Product name: LUCASOL™ ONE STEP™

Sanitizer/Disinfectant

Available in Gallon or Quart Sizes

When mixed to 700 ppm, double quat, LUCASOL™ One Step™ has the highest available germ-killing power in the industry. Hospital-grade; kills disease-causing single cell organisms including staph, strep, hepatitis-B, hepatitis-C, herpes, HIV and human coronavirus. Helps stop the spread of contagious diseases. Dye and perfume free; minimizes any possible allergic reaction to customers and employees. Helps stop the spread of contagious diseases. Made in the USA.

MIXING INSTRUCTIONS

2 ounces mixed with 1 gallon of water will provide the correct solution mixture.

Mix directly in spray bottle by using 3 pumps from either the quart or gallon pump and filling the spray bottle with water to the fill line.

Cost-effective - one gallon makes 256 quarts of diluted solution; one quart makes 64 quarts!

Use QUAT TEST™ STRIPS to ensure proper mixture (700 PPM).

DIRECTIONS FOR USE

4 steps to properly Clean, Sanitize, and disinfect a surface

- Spray the surface with LUCASOL™ One Step™ disinfectant and let disinfectant sit for 60 seconds to kill 99.99% of bacteria, fungus, and virus. The surface is now considered sanitized.
- Wipe surface to remove LUCASOL™ One Step™ and any residue.
- Spray surface again and let LUCASOL™ One Step™ sit for 10 minutes to achieve 100% disinfection, killing 100% of bacteria, fungus, and virus.
- Wipe any remaining LUCASOL™ One Step™ disinfectant from the surface.

EFFICACY/PATHOGEN LIST

- Avian Influenza A
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes Simplex Type 1
- HIV-1 (AIDS VIRUS)
- Methicillin resistant Staphylococcus aureus (MRSA)
- Pseudomonas aeruginosa (PRD 10)
- Staphylococcus aureus (Staph)
- Trichophyton mentagrophytes (Athlete's Foot / Ringworm)
- Salmonella choleraesuis (Salmonella)
- Canine Parvovirus (CPV)
- Escherichia coli (E.coli)
- Feline Picornavirus
- Human Coronavirus
- Klebsiella pneumoniae
- Listeria Monocytogenes
- SARS Associated Coronavirus
- Streptococcus faecalis
- Streptococcus pyogenes
- Vaccinia (Pox Virus)
- Vancomycin Intermediate resistant
- Staphylococcus aureus (VISA)
- Adenovirus type 2
- Bovine Viral Diarrhea Virus (BVDV)
- Brevibacterium ammoniagenes
- Canine Adenovirus
- Canine Coronavirus
- Canine Parainfluenza Virus
- Enterobacter aerogenes
- Feline Calicivirus
- Feline Coronavirus

- Feline Panleukopenia
- Feline Rhinotracheitis
- Influenza A2/Japan
- Norovirus (Norwalk Virus)
- Odor Causing Bacteria
- Porcine Parvovirus
- Salmonella schottmuelleri
- Shigella dysenteriae
- Streptococcus salivarius
- Swine Influenza A (H1N1)