



Q.A.® Concentrated Solution

Q.A. Concentrated Solution from National Chemicals, Inc. has demonstrated effectiveness against viruses similar to SARS-CoV-2 virus (COVID-19) on hard, non-porous surfaces. Therefore, Q.A. Concentrated Solution can be used against SARS-CoV-2 virus (COVID-19) when used in accordance with the directions for use against Human Coronavirus on hard, non-porous surfaces. Refer to the CDC website at www.cdc.gov/coronavirus for additional information.

Directions for Disinfecting:

For General or Broad Spectrum, Hospital, Medical, Dental or Veterinary Environment, Virucidal or Fungicidal Use on hard surfaces.

Add 4 ounces of Q.A.® to 5 gallons of water. (0.8 oz. per 1 gallon) Makes 625 ppm active quaternary disinfecting solution. For HIV use 4.5 ounces to 5 gallons of water (703 ppm) for 2 minutes. For HBV and Human Corona Virus use 625 ppm for 10 minutes.

TO DISINFECT HARD, NON-POROUS SURFACES IN Hospitals, Dental Offices, Nursing Homes, Veterinary Clinics, Zoos, Agricultural and Farm Premise, Dairy and Food Processing Equipment, Florists, Pet Shops/Kennels, Home Schools, Barber Shop/Salon Tools, Hotel, Motels, Dormitories and Day Care.

1. CLEANSE – thoroughly wash with cleaner.
2. RINSE – thoroughly rinse with plain water.
3. DISINFECT – immerse items or apply Q.A.® disinfecting solution with a clean cloth, sponge, mop or coarse (mist) spray. Allow at least 10 minutes wet contact time. NOTE: With spray application do not breath spray, cover or remove food products.
4. Allow to air dry.

Q.A.® is a bactericidal according to the AOAC Use Dilution Test Method on hard non-porous surfaces modified in the presence of 5% organic serum. It is virucidal in the presence of 5% organic serum. This product kills the following bacteria, viruses:

Pseudomonas aeruginosa

Staphylococcus aureus

Staphylococcus aureus Methicilin Resistant (MRSA)

Klebsiella pneumonia

Listeria monocytogenes

Salmonella typhi

Salmonella enterica

Shigella sonnei

Escherichia coli O157:H7

Proteus mirabilis

Enterococcus faecium Vancomycin Resistant (VRE)

Campylobacter jejuni

Botrylis cinerea

Burkholderia cepacia

Yersinia enterocolitica

Corynebacterium ammonlagenes

Hepatitis B Virus

Hepatitis C Virus

HIV-1

Influenza A2 Japan Virus

Vaccinia Virus

Infectious Bronchitis Virus

Herpes Simplex Type 1 and Type 2 Virus

Human Coronavirus

Avian Influenza A H5N1

QA Concentrate Solution - Household Mixing Chart		
Disinfect at 625ppm QA solution or higher		
Volume QA Concentrate	Water Volume	QA PPM
1 Teaspoon	26 fluid ounces	641
0.5 Tablespoon	32 fluid ounces (quart)	781
1 Tablespoon	64 fluid ounces (half-gallon)	781
2 Tablespoon	128 fluid ounces (gallon)	781