

# ALLY

## EPA Registered Quaternary Sanitizer

As an EPA Registered quaternary sanitizer and one-step disinfectant, Ally is a versatile product formulated for use inside and outside of kitchens and to be used on virtually any surface. Ally is designed for use in hospitals, nursing homes, hotels, schools, dairies, food service establishments, restaurants, and bars where disinfection, sanitization and deodorization is of prime importance.

### Features & Benefits

- EPA Registered
- Rinse-free application when used to sanitize food contact items such as including items such as drinking glasses, dishes and eating utensils.
- When used as directed, this product is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, cabinets, tables, chairs, and telephones.
- Ally kills SARS-CoV-2 (the Coronavirus that causes COVID-19) on hard non-porous surfaces in just 30 seconds when used at a use dilution of 2 ounces/gallon.
- Deodorizes those areas, which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas, which are prone to odors caused by microorganisms.

*For more information regarding the multiple uses of Ally for sanitization or disinfection purposes please consult the product label.*

### Available Sizes

Product ID	Container Size	Yield Rate: Quarts	Yield Rate: Gallons
16853	4x1 Gallon Case	8,192	2,048
16859	5 Gallon Pail	10,240	2,560

\*Yield Rates are calculated using the sanitizer dilution ratios and standard numerical rounding principles; yield rates may vary for specific pathogens



### Product Information

Product Line: **Warewash**

Category: **Sanitizer/Disinfectant**

Matter: **Liquid**

Color: **Clear**

Scent: **Mild fragrance**

pH: **6 - 8**

EPA Reg No.: **1839-86-7116**

*For product information and Safety Data Sheets visit [unxchristeyns.com](http://unxchristeyns.com)*



# Product Technical Specifications

## FOOD CONTACT SURFACE SANITIZATION:

**Sanitization:** Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed this product is an effective sanitizer at an active quaternary concentration of 200-400 ppm when diluted in water up to 650 ppm hardness (CaCO<sub>3</sub>) in public eating establishments, dairies and food processing plants against *Escherichia coli* (ATCC 11229), *Escherichia coli* 0157:H7 (ATCC 43895), *Staphylococcus aureus* (ATCC 6538), *Yersinia enterocolitica* (ATCC 23715), *Listeria monocytogenes* (ATCC 35152), *Salmonella typhi* (ATCC 6539), *Shigella sonnei* (ATCC 11060), *Vibrio cholera* (ATCC 14035), Methicillin resistant *Staphylococcus aureus* (MRSA) (ATCC 33592), Vancomycin resistant *Enterococcus faecalis* (VRE) (ATCC 51299), and *Campylobacter jejuni* (ATCC 29428).

This product is an effective sanitizer against *Klebsiella pneumoniae* (ATCC 4352) at a 200 ppm active quaternary concentration when diluted in water up to 500 ppm hardness (CaCO<sub>3</sub>). At an active quaternary 3 concentration of 300 ppm, it is an effective sanitizer against *Klebsiella pneumoniae* (ATCC 4352) when diluted in water up to 650 ppm hardness (CaCO<sub>3</sub>).

## GENERAL DISINFECTION:

Add 3 ounces of ALLY per 5 gallons of water (or equivalent dilution) for disinfection against *Staphylococcus aureus*, *Salmonella enterica*, *Listeria monocytogenes*, and *Yersinia enterocolitica*.

### General Disinfectant/Non-Medical Dilution Chart

Product Amount (ounces)	Water Volume
0.15	1 quart
0.3	0.5 gallon
0.6	1.0 gallon
1.5	2.5 gallon
3.0	5 gallon
6.0	10 gallon

## HOSPITAL DISINFECTION:

Add 3.5 ounces of ALLY per 5 gallons of water or equivalent dilution for disinfection against *Pseudomonas aeruginosa* and Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), as well as the organisms listed under the GENERAL DISINFECTION section.

### Medical/Healthcare Institutions Disinfection and Virucide Dilution Chart

Product Amount (ounces)	Water Volume
0.175	1 quart
0.35	0.5 gallon
0.7	1.0 gallon
1.17	2.5 gallon
3.5	5 gallon
7.0	10 gallon

**SARS-CoV-2 Activity:** At 2 ounces per gallon (or equivalent dilution) ALLY is an effective virucide against the following viruses on hard non-porous environmental surfaces: SARS-CoV-2 after 30 seconds.

## VIRUCIDAL ACTIVITY:

- Influenza A/Japan (representative of the common flu virus)
- Herpes Simplex Type 1 (causative agent of fever blisters)
- Adenovirus Type 5 (causative agent of upper respiratory infections)
- Vaccinia Virus (representative of the pox virus group)
- Avian Influenza A/Turkey/Wisconsin (causative of an acute avian lower respiratory tract infection)
- HIV-1 (Human Immunodeficiency Virus Type 1)
- New castle Disease Virus
- Laryngotracheitis Virus
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Bovine Viral Diarrhea Virus (BVDV)
- Human Coronavirus (ATCC VR-740, Strain 229E)
- Porcine Respiratory & Reproductive Syndrome Virus (PRRSV) (Strain NVSL)
- SARS associated Coronavirus.

