

Concept 256N

◆ Neutral Cleaner ◆ Disinfectant ◆ Deodorizer ◆ Bactericide ◆ Fungicide
◆ Virucide ◆ Mildewstat

New Formulation ... ½ ounce dilution

Concept 256N is a concentrated ½ ounce per gallon neutral hospital disinfectant. It is a blend of a Dialkyl quat with the first generation ADBAC quat, commonly called the 5th Generation quat. Concept 256N has exceptional high soil and hard water tolerance. It is a pH neutral detergent that readily lifts even micelle soils without alkaline “burn” associated with other cleaners. This translates into a real world performance and is especially important where conditions exist that breed microbial pathogens which are difficult to control.



Broad Spectrum Kill

- ☑ CA-MRSA (Community Associated Methicillin Resistant Staphylococcus)
- ☑ MRSA (Methicillin Resistant Staphylococcus)
- ☑ Staphylococcus Epidermidis Antibiotic Resistant
- ☑ VISA (Staphylococcus aureus Vancomycin Immermediate Resistant)
- ☑ VRE (Enterococcus faecalis Vancomycin Resistant)
- ☑ Avian Influenza
- ☑ Human Corona Virus
- ☑ HBV (Hepatitis B Virus,)
- ☑ HCV (Hepatitis C Virus)
- ☑ HIV-1 (Human Immunodeficiency Virus Type 1)
- ☑ Trichophyton mentagrophytes (Athlete’s Food Fungus)



Deodorant Effectiveness

Concept 256N will neutralize many common malodors caused by bacterial activity, the growth of mold and mildew or putrefication. Cleaning with Concept 256N removes the source of these odors and leaves behind a fresh, clean aroma.

Economical and Used By

At use dilution of ½ ounce per gallon dilution, Concept 256N provides an effective cleaning and disinfecting solution at a use cost competitive to many ordinary (not germicidal) mopping detergents. Concept 256N is used by: all health care facilities, schools, universities, veterinary clinics, child care facilities, hotels, motels and any where cross-contamination is a concern.

Serving the maintenance community


since 1933

Statement of Efficacy for Wayne Concept 256N

Hospital Disinfection (at ½ ounce per gallon): Wayne Concept 256N is bactericidal according to the AOAC Use Dilution Test method on hard inanimate surfaces modified in the presence of 5% organic serum and 400 ppm hard water with a 10 minute contact time against:

Acinetobacter baumannii ATCC 19003 Acinetobacter lwoffii ATCC 15309 Acinetobacter lwoffii ATCC 9957 Bordetella bronchiseptica ATCC 10580 Citrobacter freundii ATCC 8090 Enterobacter aerogenes ATCC 13048 Enterobacter agglomerans ATCC 27155 Enterobacter cloacae ATCC 13047 Enterococcus faecalis ATCC 19433 Enterococcus faecalis Vancomycin Resistant (VRE) ATCC 51299 Enterococcus hirae ATCC 10541 Escherichia coli ATCC 11229 Escherichia coli Tetracycline Resistant ATCC 47041 Fusobacterium necrophorum ATCC 27852 Klebsiella oxytoca ATCC 13182 Klebsiella pneumoniae ATCC 13883 Listeria monocytogenes ATCC 19117 Micrococcus luteus ATCC 14452 Micrococcus luteus ATCC 4698	Pasturella multocida ATCC 12947 Proteus vulgaris ATCC 13315 Proteus vulgaris ATCC 9920 Pseudomonas aeruginosa ATCC #15442 Pseudomonas aeruginosa Tetracycline Resistant ATCC 27853 Pseudomonas cepacia ATCC 25416 Salmonella enterica ATCC #10708 Salmonella enterica ATCC 23564 Salmonella enterica ATCC 4931 Salmonella enterica serotype pullorum ATCC 19945 Salmonella typhi ATCC 6539 Salmonella typhimurium ATCC 23564 Serratia marcescens ATCC 14756 Serratia marcescens ATCC 9103 Shigella flexneri ATCC 12022 Shigella flexneri ATCC 9380 Shigella sonnei ATCC 25931 Staphylococcus aureus ATCC #6538 Staphylococcus aureus ATCC 14154	Staphylococcus aureus ATCC 25923 Staphylococcus aureus sub species aureus ATCC 33586 Staphylococcus aureus Methicillin Resistant (MRSA) ATCC 33592 Staphylococcus aureus Community Associated Methicillin Resistant(CA-MRSA) Staphylococcus aureus Vancomycin Intermediate Resistant (VISA) ATCC 5836 Staphylococcus epidermidis ATCC 14990 Staphylococcus epidermidis Antibiotic Resistant ATCC 51625 Staphylococcus haemolyticus ATCC 29970 Streptococcus agalactiae ATCC 13813 Streptococcus mutans ATCC 25175 Streptococcus pneumoniae Penicillin Resistant ATCC 51915 Streptococcus pyogenes ATCC 19615 Vibrio cholera ATCC 11623 Yersinia enterocolitica ATCC 23715
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Virucidal (at ½ ounce per gallon): Wayne Concept 256N was evaluated in the presence of 5% serum and 400 ppm hard water with a 10 minute contact time and found to be effective against the following viruses on hard nonporous environmental surfaces:

Avian Infectious Bronchitis Virus Beaudette IB42 Avian Influenza A (H3N2) Virus (Avian Reassortant) (ATCC VR-2072) Avian Influenza A (H5N1) Virus Canine Distemper Virus ATCC VR-809 Canine Distemper Virus ATCC VR-128 Chlamydia psittaci ATCC VR-125 Cytomegalovirus ATCC VR-538	Feline Picornavirus ATCC VR-649 Hantavirus (PHV) Hepatitis B Virus Hepatitis C Virus Herpes Simplex Virus Type 1 ATCC VR-773 Herpes Simplex Virus Type 2 ATCC VR-734 Human Coronavirus ATCC VR-740 Human Immunodeficiency Virus Type 1 (HIV-1) HTLV-III B	Infectious Bovine Rhinotracheitis Virus ATCC VR-188 Influenza A Virus ATCC VR-544 Pseudorabies Virus ATCC VR-135 Respiratory syncytial Virus ATCC VR-135 Transmissible Gastroenteritis Virus Vaccinia Virus ATCC VR-119
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Virucidal (at 2 ounces per gallon): Wayne Concept 256N was evaluated in the presence of 5% serum and 400 ppm hard water with a 10 minute contact time and found to be effective against the following viruses on hard nonporous environmental surfaces:

Canine Parvovirus Type 2b Nike Strain

Fungicidal (at ½ ounce per gallon): Wayne Concept 256N was evaluated in the presence of 5% serum and 400 ppm hard water with a 10 minutes contact time and found to be effective against the following fungi on hard nonporous environmental surfaces:

Candida albicans ATCC #10231	Trichophyton mentagrophytes ATCC #9533
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Mold and Mildew Control (at ½ ounce per gallon): Wayne Concept 256N is used to control the growth of mold and mildew and their odors on hard, nonporous surfaces.

Aspergillus niger ATCC #16404

Product Specifications	
Appearance @ 25°C	Clear pink liquid
pH Concentrate	7-8
Density, lbs/U.S. Gallon	8.38
Specific Gravity	1.01
Viscosity, cps @ 25°C	<100
Flash Point, SETA, °C(°F)	>94 (>201)
Detergent Type	Nonionic/Cationic
Disinfectant Type	Dual Quaternary
Fragrance	Fresh and Clean Aroma
EPA Registration Number	10324-141-49058

Wayne, your maintenance partner ...

Top quality products are an important component of a quality maintenance program. Your Wayne Representative is trained to assist you in developing your maintenance system to provide labor efficiency, safety information, proper chemical management, inventory control and employee training.

Responsible packaging is part of today's business concerns. Wayne Concept 256N is packed in containers classified as a "2" within the chasing arrows symbol, identifying high density polyethylene, a recyclable plastic.

Manufactured by:
Wayne Concept Manufacturing Co., Inc.
 Fort Wayne, IN 46825 260-482-8615

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