



Disinfectant

SPECTRUM 256

Cleaner - Disinfectant - Detergent - Deodorizer
Fungicide (against pathogenic fungi) - *Virucide



This product combines a high level of germicidal activity with an efficient dilution ratio to provide you with optimum cost effectiveness. Highly versatile Spectrum 256 is a Cleaner, Disinfectant, Fungicide, Virucide, and Deodorizer - all in one product. Its effectiveness extends to water hardness up to 400 ppm and soil loads up to 5% serum contamination. Spectrum 256 has a neutral pH and will not dull floor finish gloss, even with repeated use. It may be applied with a mop, cloth, towel, or a spray device that has a coarse spray pattern. This product is designed for sensitive, critical, healthcare, and institutional applications. Virtually any inanimate washable surface may be treated. Examples include floors, walls, tables, chairs, counter tops, sinks, tile, porcelain, and bed frames.

In today's critical healthcare and institutional environments there are organisms which are discussed more frequently. Spectrum 256 kills many of these including: Pseudomonas aeruginosa, Eschericia coli, Methicillin Resistant Staph Aureus (MRSA), HIV-1 (the AIDS virus), and Vancomycin Resistant Enterococcus faecalis (VRE).

Features	- Related Benefits
Quad - Quat Based (non-phenolic)	- Hospital grade disinfection
Broad spectrum efficacy	- Effective against a wide range of pathogenic bacteria and viruses as well as fungi, mold, and mildew
Kills odor causing bacteria	- Counteracts odors
Nonstaining, noncorrosive	- Safe for use on inanimate washable surfaces
Neutral pH cleaner	- Safe on finished floors
High dilution ratio	- Lower cost in use than most products

Areas of Use -

- Hospitals, nursing homes
- Schools
- Food processing plants, food service establishments
- Transportation terminals
- Office buildings and manufacturing facilities
- Lodging establishments, retail business, and athletic/recreational facilities
- For large areas: operating rooms, patient care facilities, and restrooms, this product is designed to provide both general cleaning and disinfecting.

To Use -

For effective cleaning, disinfecting, and deodorizing mix solution at 1:256 (1/2 oz per gallon of water).

For these and other applications, see label for complete directions and use only as directed.

Specification Data

Available Sizes - 4/1G	Physical State - Liquid
Color - Red	Fragrance - Mint
Wetting Ability - Excellent	Biodegradable - Yes
Total Actives - 21.70% quat	Detergency - Excellent
Specific Gravity - 1.05	pH (undiluted) - 7.0



Ts9900703 rev 0303

PROFESSIONAL PRODUCTS

CARROLL

800.527.5722

www.carrollco.com

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Fungicide (against pathogenic fungi) - *Virucide

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PC
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Efficacy Data -

All that at 1/2 ounce of Spectrum 256 per gallon of water.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN WATER UP TO 400 PPM HARDNESS (AS CaCO₃) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

BACTERICIDAL ACTIVITY - At the 1/2 ounce per gallon dilution, this product demonstrates effective disinfectant activity against the organisms:

Pseudomonas aeruginosa PRD-10

Salmonella choleraesuis

Staphylococcus aureus

Staphylococcus aureus (clinical isolate)

Bordetella bronchiseptica

Corynebacterium ammoniagenes

Enterobacter aerogenes

Enterobacter cloacae

Enterobacter cloacae (clinical isolate)

Enterococcus faecalis

Enterococcus faecalis (clinical isolate)

Escherichia coli

Escherichia coli (clinical isolate)

Fusobacterium necrophorum

Klebsiella pneumoniae subsp. *pneumoniae*

Lactobacillus casei subsp. *rhamnosus*

Listeria monocytogenes

Pasteurella multocida

Proteus vulgaris

Proteus mirabilis ATCC 9921

Proteus mirabilis ATCC 25933

Salmonella choleraesuis subsp.

choleraesuis serotype paratyphi B

Salmonella choleraesuis subsp.

choleraesuis serotype typhi

Salmonella choleraesuis subsp.

choleraesuis serotype typhimurium

Salmonella choleraesuis subsp.

choleraesuis serotype pullorum

Serratia marcescens

Shigella sonnei

Shigella flexneri Type 2b

Shigella dysenteriae

Staphylococcus aureus subsp. *aureus*

Methicillin resistant *Staphylococcus aureus*

Staphylococcus epidermidis

Staphylococcus epidermidis (clinical isolate)

Streptococcus pyogenes (Clinical -

Flesh Eating Strain BIRD M3)

Streptococcus pyogenes Group A

Xanthomonas maltophilia (clinical isolate)

Vancomycin resistant *Enterococcus faecalis*

(ATCC 51575)

Vancomycin intermediate resistant

Staphylococcus aureus (VISA).

FUNGICIDAL ACTIVITY - At the 1/2 ounce per gallon dilution, this product is fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes* (the fungus which causes Athlete's Foot) and *Candida albicans*. Apply solution with a cloth, sponge or hand pump trigger sprayer to hard, non-porous surfaces. Allow to remain wet for 10 minutes, then remove excess liquid. Diluted product should be applied daily or more frequently with heavy facility use.

***VIRUCIDAL ACTIVITY**-This product when used on environmental, inanimate hard non-porous surfaces at 1/2 ounce per gallon of water exhibits effective virucidal activity against:

Human Immunodeficiency Virus Type 1 (HIV-1)

Hepatitis B Virus (HBV)

Herpes Simplex Type 1 (causative agent of fever blisters)

Influenza A₂/Hong Kong

Pseudorabies

Feline Leukemia

Canine Distemper

Human Immunodeficiency Virus Type 2 (HIV-2)

Hepatitis C Virus (HCV)

Herpes Simplex Type 2 (genital disease)

Vaccinia

Bovine Rhinotracheitis

Feline Picornavirus

Rotavirus.

CARROLL