

# DISINFECTANT



## MULTI Q<sup>®</sup> SANITIZER

### DISINFECTANT - SANITIZER - FUNGICIDE - VIRUCIDE\*

with Organic Soil Tolerance for Institutional, Food Handling and Process Areas, Restaurant Use and for Sanitizing Ice Machines

This formula is designed to be used without rinsing when used as directed. Efficacy tests have demonstrated that this product is an effective bactericide, virucide and fungicide in the presence of organic soil (5% blood serum).

FEATURES	-	RELATED BENEFITS
No rinse, sanitizer/disinfectant	-	For foodservice applications
Concentrated	-	Economical
Quat based disinfectant	-	Effective against organisms and viruses
Third sink sanitizer application	-	Versatile
Odorless, colorless	-	For use in foodservice applications

#### AREAS OF USE -

- Supermarkets, convenience stores
- Restaurants, cafeterias
- Hospitals, health care facilities
- Schools, public areas, restrooms

#### TO USE -

Dilution varies from 1 oz./4 gallons water up to 4 oz./5 gallons water. See label for complete directions and use only as directed.

#### SPECIFICATION DATA

Available Sizes - 4/1G, 5G	Physical State - Liquid
Color - Clear Colorless	Fragrance - Odorless
Wetting Ability - Excellent	Freeze/Thaw - Stable
USDA - D2, Q3	Total Actives - 10% quat
Detergency - N/A	Specific Gravity - 1.01
pH(undiluted) - 7.0	

*Efficacy Data (on back) -*



EPA Reg. No. 10324-63  
ESL 02062014

9900750\_rev 20151215

ITEM #  
**750**

**CARROLL**<sup>®</sup>  
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2900 W Kingsley Rd., Garland, TX 75041  
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### EFFICACY DATA -

Apply this product with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. For sprayer applications, use a coarse pump or trigger sprayer. Spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray.

**SANITIZING OF FOOD PROCESSING EQUIPMENT, ICE MACHINES AND OTHER HARD NON-POROUS SURFACES IN FOOD CONTACT LOCATIONS, RESTAURANTS AND BARS DIRECTIONS:** For sanitizing food processing equipment, refrigerated storage and display equipment, and other hard, non-porous surfaces. Equipment and utensils must be thoroughly pre-flushed or pre-scraped and, when necessary, presoaked to remove gross food particles. At 1 ounce of this product per 4 gallons of water (200 ppm active), this product eliminates 99.999% of the following bacteria in 60 seconds) in 500 ppm hard water calculated as CaCO3 according to the Germicidal and Detergent Sanitizing Action of Disinfectants test:

- |   |                                 |
|---|---------------------------------|
| <b>Aeromonas hydrophila</b>                       | <b>Listeria monocytogenes</b>   |
| <b>Campylobacter jejuni</b>                       | <b>Shigella dysenteriae</b>     |
| <b>Clostridium perfringens</b>                    | <b>Staphylococcus aureus</b>    |
| <b>Enterobacter sakazakii</b>                     | <b>Streptococcus pyogenes</b>   |
| <b>Escherichia coli</b>                           | <b>Yersinia enterocolitica</b>  |
| <b>Enterococcus faecalis Vancomycin resistant</b> | <b>Escherichia coli O157:H7</b> |
| <b>Salmonella typhi</b>                           | <b>Escherichia coli O111:H8</b> |

**DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) and NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Beverage and Food Processing Plants and Other Non-Medical Facilities):** At 4 fluid ounces of this product per 5 gallons of water use level or equivalent use dilution (625 ppm active) and with a 10-minute contact time, this product is bactericidal according to the AOAC Use Dilution Test method on hard non-porous surfaces modified in the presence of 5% organic serum against:

- |   |  |
|---|--|
| <b>Botrytis cinerea</b>   | <b>Burkholderia cepacia</b>                        |
| <b>Campylobacter jejuni</b>   | <b>Corynebacterium ammoniagenes</b>                |
| <b>Escherichia coli O157:H7</b>   | <b>Enterococcus faecium (Vancomycin Resistant)</b> |
| <b>Klebsiella pneumoniae</b>  | <b>Listeria monocytogenes</b>                      |
| <b>Proteus mirabilis</b>  | <b>Pseudomonas aeruginosa</b>                      |
| <b>Salmonella enterica</b>  | <b>Salmonella typhi</b>                            |
| <b>Shigella sonnei</b>  | <b>Staphylococcus aureus</b>                       |
| <b>Staphylococcus aureus (Methicillin resistant)</b>                              |  |
| <b>Community Associated Methicillin Resistant Staphylococcus aureus (CA MRSA)</b> |  |
| <b>Yersinia enterocolitica.</b>   |  |

**FUNGICIDAL PERFORMANCE:** At 4 ounces of this product per 5 gallons of water use level (625 ppm active) and with a 10-minute contact time, this product is effective in the presence of 5% blood serum against the following on hard non-porous surfaces (such as locker rooms, dressing rooms, shower and bath areas and exercise facilities): *Trichophyton mentagrophytes* athlete's foot fungus/a cause of Ringworm, *Aspergillus niger*.

**\*VIRUCIDAL PERFORMANCE:** At 4 ounces of this product per 5 gallons of water use level (625 ppm active), this product was evaluated with a 10-minute contact time in the presence of 5% serum and found to be effective against the following viruses on hard, non-porous surfaces: Avian influenza A Turkey/Wisconsin virus, Avian Influenza A (H5N1) virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 virus, Herpes Simplex Type 2 virus, HIV-1 (w/ 2 minute contact time), Human Coronavirus, Infectious Bronchitis Virus, Influenza A2/Japan Virus, Influenza A (H1N1) virus, Vaccinia virus.

**FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A (H5N1) VIRUS:** For use in hospitals, hotels, motels, schools and other non-animal use sites, follow the **PREPARATION OF DISINFECTION/VIRUCIDAL\*/FUNGICIDAL USE SOLUTION** directions.

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