GRENADIER™ PLUS

CLEANER - DISINFECTANT - DEODORIZER - FUNGICIDE

ACTIVE INGREDIENTS:
- Alkyl (C10-C14) sarcosinate, C8-10 and C12-14 (10%)
- Alkyl (C8) sarcosinate, C8-10 (10%)
- Alkyl (C12-14) sarcosinate, C8-10 and C12-14 (5%)
- Alkyl (C12-14) sarcosinate, C8-10 and C12-14 (5%)

INERT INGREDIENTS:
- 0.25%

EPA Reg. No. 10324-93-66114

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

See sink panel for additional precautionary statements.

FIRST AID

Have the container or label with you when calling a poison control center or doctor, or going for treatment.

IF ON SKIN OR CLOTHING:
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES:
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED:
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN:
Respiratory or nervous damage may compromise the use of gas mask (leakage).

See the Material Safety Data Sheet for more information.

NET CONTENTS:

SYNTHETIC USE:
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Apply this product with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed with thoroughly wetted treated surfaces must remain wet for 10 minutes. For spray applications, use a coarse pump or trigger sprayer. Spray 6-8 inches from surface. Rub with dry cloths or sponges. Do not freeze spray. NOTE: With spray applications, cover or remove all food products. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. For heavily soiled areas, a preliminary cleaning is required.

FIRMATION PERFORMANCE AT HOSPITALS, DENTAL OFFICES, NURSING HOMES AND OTHER HEALTH CARE INSTITUTIONS AND NON-MEDICAL FACILITIES (HOSPITALS, RESTAURANTS, FOOD SERVICE, BEVERAGES AND FOOD PROCESSING PLANTS AND OTHER NON-MEDICAL FACILITIES): At 2 ounces of this product to one gallon of water (703 ppm active quat level) this product is bactericidal according to the AGOC Test Dilution Method on hard inanimate surfaces modified in the presence of 95% organic soil with a 10-minute contact time against:

- Campylobacter jejuni
- Salmonella enterica
- Corynebacterium ammonium
- Salmonella salmonellosa
- Enterococcus faecalis
- Staphylococcus epidermidis
- Klebsiella pneumoniae
- Staphylococcus aureus
- Listeria monocytogenes
- Staphylococcus epidermidis

APPLICATION PERFORMANCE:
At 2 ounces of this product per gallon of water (703 ppm active quat level) this product was effective in the presence of 95% salmonella with a 10-minute contact time and found to be effective against the following viruses and fomites, nonporous surfaces modified:

- Avian Influenza A H5N1 Virus
- Avian Influenza A H9N2/Swine Influenza Virus
- Human Coronavirus
- Hepatitis C Virus (HCV)
- Norovirus (Feline Calicivirus)

NON-FOOD CONTACT SANITIZING PERFORMANCE:
Add 2 ounces of this product to 1 gallon of water or equivalent dilution (703 ppm active) to sanitize hard, non-porous surfaces. At 703 ppm active, this product is effective an one-step sanitizer against:

- Klebsiella pneumoniae

FUNGICIDAL PERFORMANCE:
At 2 ounces per gallon of water (703 ppm active), this product is effective against:

- A. appaligi nigra
- Trichophyton mentagrophytes (athlete's foot fungi) (a cause of Ringworm)

DISINFECTANT/FUNGICIDAL/VIRUCIDAL DIRECTIONS:
Use at a rate of 2 ounces per gallon of water (703 ppm active quat level). Allow surfaces to remain wet for 10 minutes. Apply use solution to hard inanimate, non-porous surfaces thoroughly wetted surfaces as required with a cloth, mop, squeegee or sprayer. For heavily soiled areas, a preliminary cleaning is required. For spray applications use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray.

CLEANING AND DISINFECTING:
For heavily soiled areas, a precleaning step is required. For one step cleaning and disinfecting, use 2 ounces per one gallon of water or equivalent dilution (703 ppm active) quat level. Apply this product using a cloth, mop or pressure sprayer as thoroughly wetted surfaces to be disinfected/ cleaned. For spray applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray.

NOTE:
Food contact surfaces such as appliances and kitchen countertops must be rinsed with potable water. Do not use this product to clean or disinfect glassware, utensils, dishes or interior surfaces of appliances.

For Disinfecting Hard, Non-Porous Surfaces Against Avian Influenza A Virus: For use in hospitals, hotels, motels, schools, the directions for use for hospital Distillation must be followed using a rate of 1.2 oz per gallon of water. For use in animal housing facilities, follow the Animal Premises Directions.

DISINFECTANT, FUNGICIDAL, AND NON-ANIMAL VIRUCIDAL DILUTION CHART

<table>
<thead>
<tr>
<th>0.2 oz per gallon</th>
<th>0.4 oz per gallon</th>
<th>0.7 oz per gallon</th>
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<tbody>
<tr>
<td>1 gallon</td>
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<tr>
<td>2.5 gallons</td>
<td>5 gallons</td>
<td>10 gallons</td>
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<td>3.75 gallons</td>
<td>7.5 gallons</td>
<td>15 gallons</td>
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<tr>
<td>5 gallons</td>
<td>10 gallons</td>
<td>20 gallons</td>
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HOSPITAL/HEALTH CARE

This product is not used to be used as a terminal sterilization/disinfectant on any surface or instrument that is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts mucous membranes but which does not ordinarily penetrate the body barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

Hospitals, Dental Offices, Nursing Homes, and other Health Care Institutions: For disinfecting floors, walls, countertops, bathtubs and showers, basins, sinks, toilets, bidets, drains, tubs, urinals, garbage bins, and other items, non-porous surfaces. Add 2 ounces of this product to one gallon of water for equivalent dilution (703 ppm active quat level). Treated surfaces must remain wet for 10 minutes.

- Counter tops, sinks, bathtubs, kitchen, Tub, surfaces, and exterior surfaces of Starper™ machines, appliances, refrigerators, and ice machines.
- Showers, doors and windows, kitchen, glass doors, glass panels, blind rated panels, bathtub panels, and porcelain tubs and porcelain fixtures, bathroom fixtures.
1. Before using this product in food processing areas, food products and packaging materials must be removed from the room or carefully protected.

2. Do not use this product on surfaces using a cloth, mop, sponge or coarse spray device. Be sure to wet all surfaces thoroughly. Do not use spray paint.

3. Allow product to remain on surface for 10 minutes.

4. Wipe with clean cloth, sponge or paper towel.

5. For heavily soiled areas, thoroughly clean surface prior to disinfecting.

6. When disinfecting food contact surfaces used for food preparation, rinse surfaces thoroughly with potable water. Do not use the spray formulation on any food equipment or surgical instruments or surfaces in the operating room, or on skin or objects that are soiled with blood or exudates or oral secretions. Do not use this product on surfaces that come into contact with food within 10 minutes. Remove excess liquid. After use, all surfaces in the area must be thoroughly rinsed with potable water.

Site Preparation: The first step in any on-going sanitation program must be the removal of gross contamination and debris. This may be accomplished using a shovel, broom, or vacuum depending on the area to be cleaned. The efficiency of even the most efficient mechanical cleaner is reduced in the presence of heavy organic matter. Once the heavy debris is eliminated thoroughly clean all surfaces with soap or detergent and rinse with water. Use the disinfecting or virucidal solution, 2 percent of gal of water (or equivalent dilution). Saturate all food contact surfaces with the disinfecting solution for a period of 10 minutes. Immerse all hangers, ropes, and other types of equipment used in handling and restraining animals, as well as forks, chopsticks, and scissors used for removing fish and meat. After application, any equipment that comes in contact with the solution or that is used on the equipment must be thoroughly rinsed with water. Remove contaminated clothing and shoes after contact with the solution and if contact with skin or mucous membranes occurs. Do not use equipment that has come in contact with the solution or that is used on food contact surfaces with water or soap and detergent, and rinse with potable water before reuse.

STORAGE AND DISPOSAL

Do not contaminate food, feed, or by storage and disposal.

PESTICIDE STORAGE: Store in its original container. Store in a dry place no lower in temperature than 50°F or higher than 120°F. Do not store empty containers. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL: Pesticides are hazardous substances. Improper disposal of pesticide spray mixtures or rinsates is a violation of federal law. If these wastes cannot be disposed of by using accepted disposal practices, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Nonrefillable container. Do not reuse this container to hold materials other than this product. Then offer for recycling, reconditioning, or dispose in a sanitary landfill.

RESIDUE REMOVAL INSTRUCTIONS: For containers less than 5 gallons

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and recoup. Shake 10 seconds. Follow Pesticide Disposal Instructions for pesticide disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times.

RESIDUE REMOVAL INSTRUCTIONS: For containers greater than 5 gallons

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water. Tip container on its side and roll it back and forth, allowing at least one complete rotation for 30 seconds. Tip container on its side and tip it up and tip it back and forth several times. Turn the container over its other end and tip it back and forth several times. Follow Pesticide Disposal Instructions for pesticide disposal.

PRESURICAL STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid direct skin contact. Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not use on animals. Do not allow children access to the container. Do not allow contact with skin, eyes, or mouth. Keep out of reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARD: This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the United States Environmental Protection Agency (USEPA) and the permitting authority, if any.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near open flames. Do not mix with oxidizers, acids, or combustible materials which will create fire hazards.

For medical or environmental emergencies, call CHEMTREC® at 1-800-424-9300.

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EPA Est. No.

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1-877-438-0634

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