BioSure HS™ 15% (ANTIMICROBIAL SOLUTION)

Bottles of BioSure HS™ is a peroxyacetic acid-based microbicidal solution developed for Sanitation, Disinfection, Aseptic Packaging and Food Safety. It is used to clean, sanitize and protect food and beverage equipment, pipelines, tanks, vats, fillers, rinse systems and packaging. The solution is effective against a wide range of microorganisms, including bacteria, viruses, fungi, yeasts, and spores. It is environmentally friendly and is recyclable.

**ACTIVE INGREDIENTS**

- Peroxyacetic Acid (15.0%)
- Hydrogen Peroxide (22.0%)

**INDICATIONS**

- Equipment Sanitizing, Disinfection
- Aseptic Process Water Systems, Oil and Gas Operations
- Food Processing Aseptic Packaging Equipment
- Poultry, Seafood, Dairy, Fruit, Nuts and Vegetables
- Aseptic Food Packaging Equipment
- HVAC Systems
- Cystic Fibrosis: To remove suspensions of Pseudomonas aeruginosa, Aspergillus versicolor, Byssochlamys fulva, Pediococcus damnosus, Aspergillus fumigatus, and Aspergillus niger from affected surfaces.
- Cooling Water Systems
- Savory Ponds, Ponds, Ponds, Ponds, Ponds, Ponds
- Food Processing Aseptic Packaging Equipment
- Poultry, Seafood, Dairy, Fruit, Nuts and Vegetables
- Aseptic Food Packaging Equipment
- HVAC Systems
- Cystic Fibrosis: To remove suspensions of Pseudomonas aeruginosa, Aspergillus versicolor, Byssochlamys fulva, Pediococcus damnosus, Aspergillus fumigatus, and Aspergillus niger from affected surfaces.
- Cooling Water Systems
- Savory Ponds, Ponds, Ponds, Ponds, Ponds, Ponds

**ANTIMICROBIAL MISCELLANEOUS**

- Antimicrobial Activity: BioSure HS™ contains 15% active peroxyacetic acid, which is effective against a wide variety of microorganisms, including bacterial, viral, fungal, and yeast pathogens. The solution is effective against Bacillus subtilis, Bacillus cereus, Clostridium sporogenes, and other bacteria commonly found in food processing environments.

**APPLICATION INFORMATION**

- This peracetic acid sanitizer is recommended for use on precleaned surfaces such as equipment, pipelines, tanks, vats, fillers, rinse systems and packaging. The solution is effective against a wide range of microorganisms, including bacteria, viruses, fungi, yeasts, and spores. It is environmentally friendly and is recyclable.

**TECHNICAL USE INFORMATION**

- This peracetic acid sanitizer is effective against Bacillus subtilis, Bacillus cereus and Clostridium sporogenes. This product is effective against the following microorganisms:
  - Bacteria: Bacillus subtilis, Bacillus cereus, Escherichia coli, Salmonella enterica, Staphylococcus aureus, and Pseudomonas aeruginosa.
  - Viruses: Adenovirus, Poliovirus, and Rotavirus.

**SAFETY INFORMATION**

- **INHALATION**: Avoid inhaling the mist or vapor. In case of mist or vapor exposure, move the exposed person to fresh air. If symptoms persist, seek medical attention.
- **INGESTION**: In case of ingestion, 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. Call a poison control center or doctor for treatment advice. Hold eye open with fingers.
- **SKIN contact**: Do not get in eyes, on skin, or on clothing. Wash skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse.
- **EYES**: Hold eye open with fingers. Do not remove any contact lenses unless they can be easily removed. Call a poison control center or doctor for treatment advice.

**STORAGE AND DISPOSAL**

- Store in a cool, dry place, away from heat, moisture, and direct sunlight. Keep container closed at all times when not in use. Do not freeze. Do not give it away. Do not use it after the expiration date.

**PIELGRO**

- Store away from food, tobacco. Remove contaminated clothing and wash before reuse. This product contains active peroxyacetic acid and can cause skin irritation.

**VENTILATION**

- Good ventilation is required to prevent exposure to the mist or vapor of this product. Do not use in an enclosed area without proper respiratory protection.

**CONTENTS**

- **Nonrefillable container. Do not reuse or refill this container.**
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**SCIENTIFIC INFORMATION**

- BioSure HS™ contains 15% active peroxyacetic acid, which is effective against a wide range of microorganisms, including bacteria, viruses, fungi, yeasts, and spores. It is environmentally friendly and is recyclable.

**REFERENCES**


**MANUFACTURED BY**

- Envirotech Chemical Systems, Inc.
- www.envirotech.com
- 209-581-9786 or 24/7 Emergency Chemical Tel No: 1-800-259-5002
- 33-K100
- 24 Peric Futer Chemical Tel No: 1-800-259-5002

**DOT#: UN 3109, Organic Peroxide Type B, Liquid (<25% active peracetic acid) with <26% hydrogen peroxide)**

**LOT #:**

- Net contents: 45 lbs/75 Gals
- Ver 12.0 (July 2018)

**AFTERSHOCK**

- **BioSure HS™ 15% (ANTIMICROBIAL SOLUTION)**
- **Bottles of BioSure HS™ is a peroxyacetic acid-based microbicidal solution developed for Sanitation, Disinfection, Aseptic Packaging and Food Safety. It is used to clean, sanitize and protect food and beverage equipment, pipelines, tanks, vats, fillers, rinse systems and packaging. The solution is effective against a wide range of microorganisms, including bacteria, viruses, fungi, yeasts, and spores. It is environmentally friendly and is recyclable.**

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