



## ENVIRO-SOLUTIONS ES25+

AVAILABLE IN USA ONLY

- One step detergent disinfectant
- Efficacy tests have demonstrated that this product is an effective bactericide, fungicide, and virucide in the presence of organic soil (5% blood serum)
- Effective against Hepatitis B (HBV), Hepatitis C (HCV) and Human Immunodeficiency Virus (HIV-1)

	ES25+
APPEARANCE	Clear red liquid
ODOR	Oca
SOLUBILITY	Soluble
RELATIVE DENSITY	~1.06
pH-VALUE	12.6-13.6
VISCOSITY	Similar to water
SHELF LIFE	3 years

SIZES		
ES25+	4.73 L (1.25 U.S. gallon)	1.89 L (0.50 U.S. gallon)

### BENEFITS

- Phosphate free formulation designed to provide effective cleaning, deodorization and disinfection
- This product meets AOAC use-dilution test standards for hospital disinfectants
- Formulated to effectively eliminate offensive odors caused by mold and mildew

### ACTIVE INGREDIENTS

Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chlorides.....2.25%  
Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>)  
dimethyl ethylbenzyl ammonium chlorides .....2.25%  
INERT INGREDIENTS.....95.50%  
Total .....100.00%

### EFFECTIVE CLEANING, DEODORIZING, SANITIZING & DISINFECTION IN:

- Athletic/Recreational Facilities
- Food Processing Plants
- Food Service Establishments
- Hospitals
- Lodging Establishments
- Manufacturing Facilities
- Nursing Homes
- Office Buildings
- Retail Businesses
- Schools

Where housekeeping is of prime importance in controlling the hazard of cross contamination. Efficacy tests have demonstrated that this product is an effective bactericide, fungicide, and virucide in the presence of organic soil (5% blood serum)

### DISINFECTION

To disinfect inanimate, hard surfaces add 2 ounces of this product per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required

**BBACTERICIDAL ACTIVITY – WHEN DILUTED AT THE RATE OF 2 OUNCES PER GALLON OF WATER, ES25+ EXHIBITS EFFECTIVE, ONE-STEP DISINFECTANT ACTIVITY AGAINST THE ORGANISMS:**

Brevibacterium ammoniagenes	Staphylococcus aureus
Enterobacter aerogenes	Streptococcus faecalis
Escherichia coli	Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3)
Klebsiella pneumoniae	Streptococcus salivarius
Methicillin resistant Staphylococcus aureus (MRSA)	Vancomycin intermediate resistant Staphylococcus aureus (VISA)
Pseudomonas aeruginosa	Klebsiella pneumoniae New Dehli Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant
Salmonella enterica	Acinetobacter baumannii
Salmonella schottmuelleri	Enterococcus faecium
Shigella dysenteriae	Vancomycin resistant Enterococcus faecalis (VRE)

**\*VIRUCIDAL ACTIVITY – ES25+, WHEN USED ON ENVIRONMENTAL, INANIMATE, HARD, NON-POROUS SURFACES AT 2 OUNCES PER GALLON OF WATER, EXHIBITS EFFECTIVE VIRUCIDAL ACTIVITY AGAINST:**

Adenovirus Type 2	Porcine Respiratory & Reproductive Syndrome Virus (PRRSV)
Avian Influenza A Virus (H3N2) (Avian Reasortant)	SARS Associated Coronavirus
Avian Influenza Virus Type A (Turkey/WIS/66) (H9N2)	Vaccinia Virus
Bovine Viral Diarrhea Virus (BVDV)	Canine Parvovirus
Feline Calicivirus (FCV)	Canine Adenovirus
Hepatitis B virus (HBV)	Canine Coronavirus
Hepatitis C virus (HCV)	Canine Parainfluenza Virus
Herpes Simplex Type 1	Feline Panleukopenia
Human Coronavirus	Feline Rhinotracheitis
Human Immunodeficiency Virus Type 1 (HIV-1)	Feline Coronavirus
Influenza A2/Japan	Feline Picornavirus
Norovirus (Norwalk Virus)	Porcine Parvovirus
Pandemic 2009 H1N1 Influenza A Virus	

**FUNGICIDAL ACTIVITY – AT THE 2 OUNCES PER GALLON DILUTION, ES25+ IS ALSO FUNGICIDAL AGAINST THE PATHOGENIC FUNGI:**

Trichophyton mentagrophytes (causative agent of Athlete's Foot Fungus)

**MILDEWSTAT ACTIVITY – AT THE 2 OUNCES PER GALLON DILUTION, ES25+ IS EFFECTIVE AGAINST:**

Aspergillus niger