

# WESTAMINE

## QUATERNARY SANITIZER

**WESTAMINE** is a powerful no-rinse quaternary liquid sanitizer when used at recommended dilution.

**WESTAMINE** is effective on a wide variety of microorganisms such as bacteria, yeast and mold.

## FEATURES AND BENEFITS

- Odorless
- Non-corrosive
- Stable
- Not affected by pH changes
- User safe
- Wide spectrum of activity
- Prolonged sanitizing action



## DIRECTION FOR USE

### Use procedure

Dilute 40 ml of product per 10 litres of water then spray on previously cleaned surface. Allow to dwell at least 1 minutes however, dwell time of 10 minutes recommended for best results. Rinsing is not required when the product is used at this dilution.

### Concentration Shock treatment

200 ppm of active ingredients are obtained with a concentration of 0.4% v/v (4 ml/litre)  
1000 to 2500 ppm (2 to 5 % v/v) (20 ml to 50 ml/litre)  
Rinse food contact surface with potable water.

### Temperature

10°C to 60°C (50 to 140°F).

### Rinsing

If necessary, rinse with potable water. No rinsing is required for solutions containing 400 ppm or less active quat.

MICROORGANISMS	TYPE	ACTIVE INGREDIENT CONCENTRATION	DWELL TIME FOR COMPLETE INHIBITION
Staphylococcus aureus	Bacteria gram positive	200 ppm	< 60 seconds
Salmonella choleraesuis	Bacteria gram negative	200 ppm	< 5 minutes
Pseudomonas fluorescens	Bacteria gram negative	200 ppm	< 60 seconds
Escherichia coli	Bacteria gram negative	200 ppm	< 60 seconds
Listeria monocitogenes	Bacteria gram positive	200 ppm	< 60 seconds
Penicillium candidum	Mold	200 ppm	< 60 seconds
Aspergillus niger	Mold	200 ppm	< 15 minutes
Candida albicans	Yeast	200 ppm	< 60 seconds
Saccharomyces cerevisiae	Yeast	200 ppm	< 60 seconds

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## PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Odour	Faint detergent
Specific gravity @ 20°C	1.0
Viscosity	< 10 cps
pH	7
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	100°C
Freezing point	Not available
Foaming tendency	Moderate
Concentration monitoring techniques	Titration
Rinsing	Excellent

## INCOMPATIBILITY

Strong oxidizers

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

## AVAILABLE SIZES

			
	20L	205L	



## IMPORTANT

Before using **WESTAMINE**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

### Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

### Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

## PERSONAL PROTECTION



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