

# MULTIQUAT NO. 455

## PRODUCT DESCRIPTION

Multiquat, No. 455 is a concentrated liquid quaternary sanitizer.

## FEATURES & BENEFITS

- Fifth generation quaternary
- Specially formulated with four quaternary compounds for a more effective kill
- EPA registered sanitizer
- No rinse sanitizer when used according to label directions
- Effective in water to 500 ppm hardness
- Non-phosphated to reduce effluent phosphorous levels

## USES AND APPLICATIONS

- It is a violation of federal law to use this product in a manner inconsistent with it's labeling.
- For sanitizing, pre-clean all surfaces and rinse. Use 1 – 2.67 ounces of Multiquat, No. 455 to 4 gallons of water (150 - 400 ppm). The required contact time for all equipment is at least one minute. Do not rinse. Allow all equipment to drain.
- Multiquat, No. 455 is approved by the EPA for multiple applications. Consult the label for specific applications and use requirements.
- At 0.25 oz per gallon (150 ppm), Multiquat, No. 455 is an effective food contact surface sanitizer in water up to 500 ppm hardness against *Escherichia coli* and *Staphylococcus aureus*.
- At 1.36 oz per 4 gallons (200 ppm) Multiquat, No. 455 is an effective food contact surface sanitizer in water up to 500 ppm hardness against:
  - *Campylobacter jejuni*
  - *Escherichia coli*
  - *Escherichia coli* 0157:H7
  - *Listeria monocytogenes*
  - *Salmonella choleraesuis*
  - *Salmonella enteritidis*
  - *Shigella dysenteriae*
  - *Staphylococcus aureus*
  - *Yersinia enterocolitica*

## PROPERTIES

Form:..... Liquid  
 Foam:..... Medium  
 Phosphorous Content:.....None  
 Color: ..... Clear colorless

Stability studies have not been performed on this product. Based on the chemistry of the product, it is expected to remain stable for 365 days.

## AUTHORIZATION

Multiquat, No. 455 is approved for use in all food plants including meat, poultry, egg, and dairy.

## PRECAUTIONS

Product safety information and handling precautions are contained on the product label and Material Safety Data Sheet (MSDS).

**READ AND UNDERSTAND LABEL AND MATERIAL SAFETY DATA SHEET BEFORE PRODUCT USE.**