

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.

