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ACID SANITIZER™

Multi-Purpose Cleaner & Sanitizer For The Dairy Industry

DESCRIPTION:

ACID SANITIZER is easily and quickly dispersed in hot or cold water and cleans in water up to 600 ppm of hardness (as calcium carbonate) to form a completely uniform solution. **ACID SANITIZER** when used at a 1:500 aqueous dilution (200 ppm active quaternary) may be used on food processing and dairy equipment.

PROVEN EFFICACY:

Before using, read Material Safety Data Sheet for this material.

CLEANING DAIRY FARM BULK MILK TANKS: As soon as possible after milk has been removed from bulk tanks, rinse tank completely with cold water and allow to drain. Place 4 gallons of warm water (120°F) in tank and add 1 ounce (2 tablespoons) ACID SANITIZER to the water in the tank. Scrub tank, mixers and covers and then allow to drain.

SANITIZING MILKING EQUIPMENT AND COW UDDERS: Previously cleaned milking equipment, pails, inflations and tubing should be sanitized prior to milking operations by preparing a 200 ppm solution of active quaternaries by mixing 1 ounce (2 tablespoons) ACID SANITIZER in 4 gallons of water. Scrub or dip equipment into the solution for one minute and allow to drain prior to the beginning of the milking operation. Do not rinse equipment with water after treatment. Use a clean single service towel for each animal to thoroughly wipe udder with the above warm sanitizing solution prior to milking. After washing, wring excess solution from the towel and dry the udder. Never reuse towel or dip used towel back into solution. Never reuse udder wash solution. Always use freshly prepared solutions and non-corrodible utensils.

SANITIZING PREVIOUSLY CLEANED, NON-POROUS SURFACES AND EQUIPMENT IN FOOD, DAIRY, BEVERAGE, MEAT, POULTRY, EGG AND SEAFOOD PROCESS PLANTS: Remove all gross food particles and soil from equipment and surfaces with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with potable water. Prepare a 200 ppm active quaternary solution by adding 1 ounce of ACID SANITIZER to 4 gallons of water, 2.5 ounces to 10 gallons of water, or 5 ounces to 20 gallons of water. Sanitize with this solution by wetting all surfaces thoroughly by application of a coarse spray, flooding, immersion, or brushing. Allow sanitizer solution to contact surface for at least one minute. Drain and allow equipment to air dry. Prepare a fresh solution daily or more frequently as soil is apparent. Test sanitizer periodically with a quaternary tester to maintain 200 ppm active level.

SANITIZING DAIRY PRODUCT DISPENSING EQUIPMENT: Previously cleaned dairy product dispensing equipment should be sanitized by preparing a 200 ppm solution of active quaternaries by mixing 1 ounce ACID SANITIZER in 4 gallons of water. Run this solution through the equipment for one minute and allow to drain before use. For removable parts, clean and dip in 200 ppm solution. Let them air dry. To sanitize immobile items, flood them with a 200 ppm active quat by sponging or spraying for at least 60 seconds and let dry. Do not rinse equipment with water after treatment.

HARD WATER TOLERANCE: ACID SANITIZER fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1965 recommendation of the U.S. Public Health Service in waters up to 600 ppm of hardness calculated as calcium carbonate, when tested by the AOAC Germicidal and Detergent/Sanitizing Official Method. Consult your milk inspector or health officers for recommendations on your local program.

AVAILABLE PACKAGE SIZES

FT 64004 4x1 Gallon Bottles

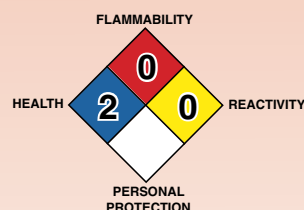
FT 64055 55 Gallon Drum

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TECHNICAL DATA

Color: Water White
Specific Gravity: 1.17
Density: 9.73 lbs. Gallon
pH: > 2.0
Viscosity: > 50 cps
Foam: Low to Moderate
Acid Type: Phosphoric Acid
Glycol Ehters: None
Quat Content (Conc.): 10%
Quat Content (0.25oz): 200 ppm
Flash Point: None
FDA: Complies 21CFR 178.1010

HMIS Rating



FORTECH® PRODUCTS