

SURGE T.M.

MITROCIN-PLUS

MULTI-PURPOSE ACID
**DETERGENT
SANITIZER**

DANGER
KEEP OUT OF
REACH OF CHILDREN

See Reverse Panel for
Additional Precautionary Statements

Made in U.S.A.

(60%C ₁₄ , 30%C ₁₆ , 5%C ₁₂ , 5%C ₁₈) Dimethyl Benzyl Ammonium Chlorides	5.0%
(68%C ₁₂ , 32%C ₁₄) Dimethyl Ethylbenzyl Ammonium Chlorides	5.0%
oric Acid	30.0%
.....	60.0%
s BIODEGRADABLE detergent—10% Alkylphenol Polyglycol Ether.)	100.0%

PHOSPHATE CONTENT: Expressed as P — 9.6%

DIRECTIONS

HARD WATER TOLERANCE

This product fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1965 recommendations 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 officer for recommendations on your local program.

MIXING IS EASY

Mitrocin-Plus Multi-Purpose Acid Detergent/Sanitizer is easily and quickly dispersed in hot or cold water and in water up to 1700 ppm of hardness (as calcium carbonate) to form a completely uniform solution. Mitrocin-Plus Multi-Purpose Acid Detergent/Sanitizer when used at a 1:500 aqueous dilution (200 ppm active quaternary) may be used on food processing and dairy equipment without the necessity of a final potable water rinse.

CLEANING BULK MILK TANKS

As soon as possible after milk has been removed from bulk tank, 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) Mitrocin-Plus Multi-Purpose Acid Detergent/Sanitizer to the water in the tank. Scrub tank, mixers and covers and then allow to drain.

SANITIZING MILK EQUIPMENT & COWS UDDERS

Previously cleaned milking equipment, pails, inflations and tubing should be sanitized prior to milking operations by preparing a 200 ppm solution of active quaternary by mixing 1 ounce (2 tablespoons) Mitrocin-Plus Multi-Purpose Acid Detergent/Sanitizer in 4 gallons of water. Scrub or dip equipment into the solution and allow to drain prior to beginning of milking operation.

Use individual paper towels to wipe udders with sanitizing solution prior to milking. Blot dry.

92395

ANTICAL[®]

ACID LI-QUAT[®]

For the Cleaning and Sanitizing of Milk Equipment
Not for use on Teats or Udders of Cows

Active Ingredients:

n-Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl benzyl ammonium chloride 8.0%

Acid Phosphoric 22.8%

Inert Ingredients 69.2%

Water and octylphenoxy polyethoxy ethanol

DIRECTIONS: After rinsing, wash equipment with a Li-Quat solution prepared by adding 1 ounce to every 3½ gallons of water (this yields 200 p.p.m. active quaternary) at 110-120°F. Assemble and allow equipment to drain. RINSE with potable water immediately before use.

AVOID CONTAMINATION OF FOOD

CAUTION—IRRITANT:
KEEP OUT OF REACH OF CHILDREN

Contains Phosphoric Acid. This preparation is irritating to skin on contact. Avoid getting in eyes. Harmful if swallowed.

ANTIDOTE: Skin—wash well with water (best to add Bicarbonate of Soda to water). Eyes—wash with water 15 minutes. If irritation persists get medical attention. Internally—give large amounts of water (avoid Bicarbonate of Soda—Use Milk of Magnesia). Call physician.

LI-QUAT fulfills the criteria of Appendix I, received March 2, 1966 of the MILK ORDINANCE, and is of 1500 P.p.m. concentration of the U.S. Public Health Service in water at 120°F. (see 1700 p.p.m. of barium calculated as CaCO₃ when tested on the method outlined by G. W. Chambers).

ACCEPTED

JUN 1 0 1968

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR FOOD AND DRUG POISON, REGISTER-
ED UNDER NO. 10947. SUBJECT
IS ATTACHED COMMENTS.



MILK PLANT SPECIALTIES CORPORATION

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USDA REG. NO. 10947

ONE GALLON