

# Mark 10

## DAIRY CLEANER SANITIZER

REMOVES MILKSTONE AND BRIGHTENS STAINLESS STEEL



ST-No.	New Item #	Case UPC Mfg. No. 071206	Each UPC Mfg. No. 071206	Case Size	Case Weight	Cases /Pallet
ST-53	#1205298	005298	004604	4 x 1 gallon case	43 pounds	48

### Manual acid cleaner and sanitizer for dairy equipment

- Combines the acidic power of a milkstone remover and the sanitizing strength of quaternary ammonium into a single product
- Removes milkstone from bulk tanks, utensils, and dairy equipment
- Leaves stainless dairy equipment sparkling clean
- For manual use only
- EPA Registration #1839-51-3640

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Mark 10 Dairy Cleaner 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.

Mark 10 Dairy Cleaner Sanitizer when used at a 1:500 aqueous dilution (200 ppm active quaternary) may be used on dairy equipment.

Mark 10 Dairy Cleaner Sanitizer when used at a 1:250 to 1:500 aqueous dilution (200-400 ppm active quaternary) may be used on food processing equipment.

When used as directed, Mark 10 Dairy Cleaner Sanitizer is an effective sanitizer against: Escherichia coli (ATCC 11229), Staphylococcus aureus (ATCC 6538), Listeria monocytogenes (ATCC 35152), Salmonella enterica subsp. enterica serotype choleraesuis (ATCC 10708), Salmonella enterica subsp. enterica serotype typhi (ATCC 6539), Shigella sonnei (ATCC 11060), and Vibrio cholerae (ATCC 14035).

### Directions

#### 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) of this product to the water in the tank. Scrub tank, mixers and covers and then allow to drain.

#### SANITIZING MILKING EQUIPMENT

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) of this product 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.

### Chemical Characteristics

Appearance .....	Clear, Colorless Liquid
Biodegradable .....	Yes
Corrosive .....	Yes
DEA-Free .....	Yes
Fragrance .....	Acidic Odor
Non-Flammable .....	Yes
NPE-Free .....	Yes
NSF Certified .....	No
pH (concentrate) .....	< 0.5
Phosphorus .....	Yes
VOC Compliant.....	None

### Active Ingredients

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
Dimethyl Benzyl Ammonium Chlorides.....	5.0%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )	
Dimethyl Ethylbenzyl Ammonium Chlorides.....	5.0%
INERT INGREDIENTS:.....	90.0%
TOTAL:.....	100.0%

EPA Reg. No. 1839-51-3640 EPA Est. No. 3640-WI-01



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