

# CHEM-STAR™



## Acid Plus™

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### PRODUCT DESCRIPTION

*Chem-Star Acid Plus™* is a non-foaming acid detergent formulated for recirculation cleaning of dairy equipment.

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### BENEFITS

#### **Promotes Quality Assurance**

- Quickly penetrates, suspends, and rinses away minerals and alkaline soils.
- When used regularly as an acid rinse, eliminates the necessity of periodic heavy duty acid washing.

#### **Saves Money**

- Non-corrosive to stainless steel at recommended use concentration to protect equipment investment.
- Economical/cost effective at recommended use dilutions.

# Acid Plus™

## PROPERTIES

Form.....	liquid	pH of 1.0% solution.....	2.3
Color.....	red	0.1% solution.....	2.8
Odor.....	none	Acidity as phosphoric acid:	
Foam.....	none	18/1% by weight	
Pounds per gallon.....	9.33 (4/23kg)	Specific gravity at 68°F.....	1.120
		Freezing Point.....	18°F/-8°C

A combination of three acids (phosphoric, nitric, and sulfuric acids) provides for an extremely cost effective acid cleaner.

Formula contains not more than 3.8% phosphorus, 0.40 g per gallon of average recommended use concentration.

## USE

### DIRECTIONS FOR PIPELINES, BULK TANKS AND RELATED EQUIPMENT

1. Pre-rinse with 100-100°F (38-43°C) water.
2. Wash equipment for 8 to 10 minutes with a solution of *Chem-Star™* chlorinated alkaline detergent at 140-160°F (60-71°C).
3. Drain
4. Rinse equipment with a solution of *Chem-Star™ Acid Plus™* at 1 ounce per 10 gallons (0.8 mL/L) of water at 100-100°F (38-43°C).
5. Rinse with potable water.
6. Before use, sanitize equipment with an EPA approved *Chem-Star™* sanitizer. *Chem-Star™ Acid Plus™* can also be used for acid washing equipment. Use 1 ounce per 2 gallons (3.9 mL/L) of 140-160°F (60-71°C) water.

For cautionary and first aid information, consult the Material Safety Data Sheet (MSDS) or product label



DAIRY SANITATION PRODUCTS



MANUFACTURED FOR & DISTRIBUTED BY

**MEDA**

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