



C.I.P. Acid Cleaner

Features and Benefits

- ★ Formulated to be economical on a cost-per-container and cost-per-use basis.
- ★ Designed as a multiple-use product. Dairy Star C.I.P. Acid Cleaner can be used for C.I.P. and manual washing or rinsing of dairy farm milking systems and utensils.
- ★ Low-foaming components rinse quickly and leave stainless steel bright and shiny.
- ★ Concentrated acid blend helps accomplish all three goals of the acid rinse cycle:
 - Prevent milk stone formation
 - Remove chlorine and alkaline residues
 - Inhibit bacterial growth
- ★ Contains a surfactant to aid in removing milk fats and proteins which may have been left behind after the detergent wash cycle.
- ★ Safe to use. Non-corrosive to stainless steel, glass, plastic and rubber parts when properly mixed at recommended dilution rate.

C.I.P. Acid Cleaner is a low-foaming C.I.P. acid cleaner containing a strong acid blend which can be used for acid wash or rinse applications.



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Directions for Use

Use this product following the detergent wash cycle.

Acid Rinsing

Rinse with warm or cold water using 1 ounce (30 ml) of this product to each 10 gallons (37.8 L) of water. Water containing high buffers or hardness may require increased concentrations.

Acid Wash

- 1) Thoroughly rinse system with warm (95-100°F, 35-43°C) water.
- 2) Circulate this product at a rate of 2 ounces (60 ml) to each 5 gallons (18.9 L) of 140-160°F (60-71°C) water for 10 minutes.
- 3) Rinse with warm or cold water and drain thoroughly.
- 4) Sanitize prior to milking according to local health department regulations.

If frozen, thaw completely and mix well before using.

Product Properties

Form:	Liquid
Color:	Clear red
Odor:	None
Solubility:	Completely soluble at recommended dilutions
Foam:	Low
pH:	2.4 (1% solution) typical
Specific Gravity:	1.11 typical @ 77°F (25°C)

Ordering Information

7751-0274-411	C.I.P. Acid Cleaner Case (4x1 Gal.)
7751-0074-412	C.I.P. Acid Cleaner 5 Gallon Pail
7751-0074-413	C.I.P. Acid Cleaner 15 Gallon Drum
7751-0074-414	C.I.P. Acid Cleaner 30 Gallon Drum
7751-0074-415	C.I.P. Acid Cleaner 55 Gallon Drum