LAC™

Concentrated Low-Foam C.I.P. Acid Cleaner

LAC is a premium, heavy-duty, low-foaming C.I.P. acid cleaner or rinse.

Features and Benefits

- **Powerful, Commercial-Grade Cleaner**
  This highly concentrated acid has all the cleaning power needed to work in large or hard-to-clean systems.

- **High Active Acidity**
  Works in any water condition, including high buffer and water hardness.

- **Phosphoric Acid Base**
  Neutralizes detergent residues to prolong the life of liners and other rubber parts.

- **Contains Sulfuric Acid**
  Powerful acid drives down the pH to prevent bacterial growth in between milkings.

- **Added Power of Citric Acid**
  Organic acid improves sequestration ability.

- **Non-Corrosive**
  Safe to use when properly mixed.

- **Contains Low-Foam Surfactants**
  Penetrates and removes mineral and milkstone deposits. Great for manual cleaning as well.

- **Rinses Free With No Residue**
  Leaves stainless steel bright and shiny.

- **Biodegradable**
  Dissipates freely and will not harm sanitary systems.

- **Safe**
  Safe to use. Non-corrosive to stainless steel, glass or rubber parts when properly mixed at recommended dilution rate.

- **100% Customer Satisfaction**
  All GEA Farm Technologies hygiene products have a 100% Customer Satisfaction Guarantee.

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GEA Farm Technologies

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Directions for Use

For acid cleaning pipelines and milk tanks:

1. Rinse pipeline with clean, warm 95°-110°F (35°-43°C) water immediately after use or as soon as tank is emptied.

2. Add LAC at 5 oz. (150 ml) to each 10 gallons (38 L) of hot 140°-160°F (60°-71°C) water and circulate for 10 minutes. For heavy mineral or milkstone deposits, use 1 oz. (30 ml) LAC to each gallon (3.78 L) of water as required for complete removal.

3. Rinse with warm or cold water and drain thoroughly. To ensure spot-free drying, you may acidify the final rinse water by adding 1 oz. (30 ml) LAC with each 10 gallons (38 L) of water.

4. Sanitize prior to milking with a GEA Farm Technologies sanitizer according to local health department regulations.

For acid rinsing pipelines and milk tanks:

1. Rinse pipeline with clean, warm 95°-110°F (35°-43°C) water immediately after use or as soon as tank is emptied.

2. Mix a GEA Farm Technologies pipeline or milk tank cleaner at recommended concentration. Circulate for 10 minutes or until temperature drops below 120°F (49°C).

3. Rinse with warm or cold water using 1 oz. (30 ml) LAC to each 10 gallons (38 L) of water.

4. Sanitize prior to milking with a GEA Farm Technologies sanitizer according to local health department regulations.

NOTE: The type and amount of acid required for proper cleaning and rinsing is related to water quality and buffers, detergent type, system design and other chemical and physical factors. Consult your GEA Farm Technologies hygiene specialist for specific recommendations to ensure proper use and performance of LAC.

If frozen, separation may occur. Thaw completely and mix thoroughly before use. Store this product in a cool, dry area, away from direct sunlight and heat to avoid deterioration. Keep containers closed to prevent contamination of this product.

Product Properties

Appearance:	Clear red liquid
Odor:	Mild acid
pH:	2.0 (1% solution)
Specific Gravity at 77°F (25°C):	1.23 (water = 1)
Foam:	Low, suitable for C.I.P.
Solubility:	Complete at recommended use dilutions

Ordering Information

U.S. SKU	Description
7751-0240-280	LAC - Case (4x1 gal.) (4x3.78 liters)
7751-0041-356	LAC - 5 gal. pail (18.9 liters)
7751-0040-350	LAC - 15 gal. drum (56.7 liters)
7751-0040-023	LAC - 30 gal. drum (113.5 liters)
7751-0040-508	LAC - 55 gal. drum (208 liters)
7751-1000-413	LAC - Literature (pkg of 20)

Canada SKU	Description
7751-0240-280	LAC - Case (4x1 gal.) (4x3.78 liters)
7751-0041-356	LAC - 5 gal. pail (18.9 liters)
7751-0040-350	LAC - 15 gal. drum (56.7 liters)
7751-1000-413	LAC - Literature (pkg of 20)