



Effect[®]

Low-Foam C.I.P. Acid Cleaner

Effect is a low-foam acid for C.I.P. cleaning and rinsing.

GEA Farm Technologies

Features and Benefits

- **Dual Purpose Product**

Can be used for both acid rinsing and acid washing.

- **Economical**

Low cost-per-container and cost-per-use formulation.

- **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.

- **Less Packaging**

High dilution rates reduce product usage amount and plastic waste.

- **Safe**

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

- **Biodegradable**

Dissipates freely and will not harm sanitary systems.

- **100% Customer Satisfaction**

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





Effect®

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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 Effect 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) Effect 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) Effect 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) Effect 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 Effect.

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:	2.4 (0.2% solution)
Specific Gravity at 77°F (25°C):	1.17 (water = 1)
Foam:	Low, suitable for C.I.P.
Solubility:	Complete at recommended use dilutions

Ordering Information

U.S. & Canada

SKU	Description
7751-0240-497	Effect - Case (4x1 gal.) (4x3.78 liters)
7751-0040-517	Effect - 5 gal. pail (18.9 liters)
7751-0040-502	Effect - 15 gal. drum (56.7 liters)
7751-0040-687	Effect - 30 gal. drum (113.5 liters)
7751-0040-501	Effect - 55 gal. drum (208 liters)
7751-1000-411	Effect - Literature (pkg. of 20)



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