



Early Impact™ & Final Impact™

One-Step Detergent & Acid C.I.P. Cleaning Duo

Final Impact is a complete one-step cleaning system, combining the detergent and acid cycle into one step, to save time and money in the C.I.P. washing process of pipelines and bulk milk tanks. The unique chemistry in Final Impact results in improved parlor efficiency and cow throughput, while decreasing costly chemical discharge and water usage on the dairy. Use Early Impact in combination with Final Impact to improve milk soil removal for even greater benefits.

Features and Benefits

- Decreased Water Usage Per Wash Cycle**
 By combining two washing steps into one, Final Impact reduces water usage as well as energy used on a dairy, due to the decreased hot water volume required to clean the milking system.
- Easy Cleaning**
 Final Impact effectively cleans milking systems by removing soils in one easy step which used to require two! This dependable formula penetrates and removes soils with all the cleaning power needed to work in even the largest, or hardest to clean systems.
- Pre-Rinsing Provides Additional Benefits**
 Use of Early Impact clarifying pre-rinse removes surface tension to improve milk soil removal during the pre-rinse step. In field tests, results proved that the Early Impact pre-rinse helps to remove fat rings in the trap. Even more thorough cleaning is accomplished, when compared to using Final Impact one-step cleaner alone.
- Milk More Cows**
 By saving time and money in combining the detergent and acid cycles, increased throughput in the milking parlor can be achieved, with less down-time for C.I.P. washing.
- Decreased Quantities of Water and Chemicals**
 With one less cycle, you can dramatically decrease the amount of water disposed and the amount of chemicals in discharged water, all resulting in additional cost savings to the dairy while being more environmentally-conscious.
- Biodegradable**
 Early Impact and Final Impact both dissipate 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 rates.
- 100% Customer Satisfaction**
 All GEA Farm Technologies hygiene products have a 100% Customer Satisfaction Guarantee.

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Directions for Use

- Early Impact – Clarifying Pre-Rinse
 - Final Impact – One-Step Detergent & Acid Cleaner
1. Rinse pipeline with clean, warm 95°-110°F (35-43°C) water containing a solution of 1 oz. (30 ml) of Early Impact to 10 gallons (38 L) wash water. Increase usage based on water quality as needed.
 2. Add Final Impact at 1oz. (30 ml) to 2 gallons (7.6 L) of hot water 140°-160°F (60°-71°C) and circulate for 10 minutes or discharge when temperature reaches 120°F (49°C). Consult your GEA Farm Technologies hygiene specialist for use dilutions for water quality, and complexity of system usage rates.
 3. Sanitize prior to milking according to local health department regulations.
 4. Every 20 washes, run a complete wash cycle depending on system complexity and soil load.

Early Impact – Product Properties

Appearance: Clear liquid
Odor: Mild
pH: 7.0 (10% solution)
Specific Gravity at 77°F (25°C): 1.02 (water = 1)
Solubility in Water: Complete at recommended use dilutions

Ordering Information

U.S. (only) SKU	Description
7751-0040-843	Early Impact - 15 gal. drum (56.7 liters)
7751-0040-845	Early Impact - 55 gal. drum (208 liters)
7755-1000-318	Early Impact - Literature (pkg of 20)

Final Impact – Product Properties

Appearance: Clear red liquid
Odor: Mild acid
pH: <2.0 (1% solution)
Specific Gravity at 77°F (25°C): 1.27 (water = 1)
Solubility in Water: Complete at recommended use dilutions

Ordering Information

U.S. (only) SKU	Description
7751-0040-328	Final Impact - 5 gal. drum (18.9 liters)
7751-0040-329	Final Impact - 15 gal. drum (56.7 liters)
7751-0040-324	Final Impact - 55 gal. drum (208 liters)
7751-0040-327	Final Impact - 250 gal. tote* (945 liters)
7755-1000-318	Final Impact - Literature (pkg of 20)

* Must have tote agreement to order this size.

GEA Farm Technologies

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