



Extreme®

Low Temperature Powdered C.I.P. Detergent

Extreme is a premium, heavy-duty, chlorinated, caustic powder formulated with low-foam surfactants for use in C.I.P. and spray cleaning using soft to hard water. Extreme is excellent for cleaning stainless steel and milk tanks.

Features and Benefits

- **Low Water Temperature Performance**

A versatile and powerful powdered C.I.P. detergent, Extreme is ideal for dairies with inadequate water heating capabilities. It is very effective in low-temperature water.

- **Rapid Soil Removal**

Superior wetting ability enables Extreme to rapidly lift soils from milk contact surfaces.

- **Hard Water Performance – Dual Sequestration System**

Exceptional sequestration ability makes Extreme the detergent of choice on dairies with high amounts of water hardness.

- **Large System Cleaner**

Preferred product for hard-to-clean pipelines and bulk tanks.

- **Powered by Caustic Soda**

Contains caustic soda for quick penetration of milk soils.

- **Dissolves Quickly**

Quick-dissolving formula maximizes product use.

- **Winter Month Cleaner**

Ideal for use during winter months when the ambient temperature drops to a very low level, causing wash water temperatures to do the same.

- **Shock Treatment Capabilities**

Excellent for use as a shock treatment in milking systems with fat or protein build-ups.

- **Rinses Quickly**

With low-foaming qualities, it rinses free with no residue.

- **Safe**

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

- **Environmentally Friendly**

Biodegradable and dissipates in sanitary systems.

- **100% Customer Satisfaction**

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

GEA Farm Services | WestfaliaSurge





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Directions for Use

For cleaning pipelines and milk tanks:

1. Rinse pipeline with clean, warm 95°-110°F (35°-43°C) water immediately after use.
2. Prepare a wash solution in hot 160°F (71°C) water. The amount of Extreme required for proper cleaning is related to water quality and system design. Recommended dilution rates are indicated in the Dilution Table. Circulate wash solution for 10 minutes or until temperature drops below 120°F (49°C). Drain thoroughly.
3. Follow with an acidification rinse using a GEA Farm Technologies acid and drain thoroughly.
4. Sanitize prior to milking with a GEA Farm Technologies sanitizer according to local health department regulations.

Dilution Table

Water Hardness Range (grains/gal.)	Ounces of Extreme to gallons of water (oz. : gal.)	Grams of Extreme to liters of water (gm : L)
0-30	1:4	28:15.1
31-45	1:3	28:11.3
46-60	1:2	28:7.6
61+	1:1	28:3.78

Product Properties

- Appearance:** Free-flowing light blue granular powder
- Odor:** Surfactant chlorine
- pH:** > 12% (1% solution)
- Available Chlorine:** 2.8% (Excellent chlorine stability during storage)
- Density Loose:** 7.4 lb./gal. (55.2 lb./cu.ft.)
- Density Packed:** 9.0 lb./gal. (67.4 lb./cu.ft.)
- Foam:** Low-foaming, suitable for C.I.P.
- Rinsibility:** Free rinsing
- Solubility:** Complete at recommended use dilutions

Ordering Information

U.S. & Canada SKU	Description
7751-0040-165	Extreme - 45# plastic pail (20.4 kg)
7751-0040-166	Extreme - 100# drum (45.36 kg)
7751-1000-416	Extreme - Literature (pkg of 20)

GEA Farm Technologies

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