



# **LobeBlast**<sup>™</sup>

## Lobe Pump Cleaner

LobeBlast is a high-foam flushing detergent with visible cleaning benefits that will extend the life of your lobe pump and reduce breakdowns and emergency service repairs.

## **Features and Benefits**

#### • Reduces Build-Up

LobeBlast detergent helps to prevent milk vapors and C.I.P. mists from building up on the pump. Since the pump runs hotter, these same vapors and mists end up baking proteins onto the rotors of the pump. This build-up will reduce internal tolerances, eventually causing the pump to get louder, "run rough," and increase the motor amperage until it starts kicking out the circuit breaker (or blowing the fuse). Ultimately, the build-up can seize the pump completely if routine cleaning with LobeBlast is not performed.

#### Prevents or Reduces Service Calls

LobeBlast, with its mixture of surfactants and alkalinity, loosens and carries out dirt from the build-up, reducing expensive service repairs and downtime. According to internal studies, LobeBlast actually washes the surfaces within the lobe pump, while the leading competitive product only rinses the surfaces.

#### Smoother and Quieter

LobeBlast helps the pump to run quieter and smoother. Regular cleaning with LobeBlast has been shown to lower the current draw of the lobe pump by as much as 10 amps.

### Increases Pump Longevity

Routine monthly use of LobeBlast is beneficial to the longevity of the pump, and should be used as an integral part of the pump's maintenance schedule.

#### Rust and Corrosion Inhibitor

LobeBlast helps to protects your investment by preventing rust and build-up on the pump, both internally and externally. LobeBlast can also be used to clean the soil off the pump's exterior to increase shine.

#### Environmentally Friendly

A clean, phosphate-free product. Easily biodegradable in sanitary systems.

#### Safe

Safe when used as directed. Non-corrosive to stainless steel.

#### • 100% Customer Satisfaction

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



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## **Directions for Use**

#### For monthly maintenance:

- Turn system on to standard vacuum level at wash RPM.
  NOTE: With variable speed lobe pumps, you may have to admit air to the system milking line to reach the standard level.
- 2. Allow vacuum pump to obtain operational temperature.
- 3. Attach hose to the connection point at vacuum intake.
- 4. Place LobeBlast in position so loose end of hose can reach the bottom of the container.
- 5. Insert the loose end of hose into the container of LobeBlast, then open valve to admit solution.
- 6. Admit approximately 1 gallon (3.78 L) of LobeBlast slowly into pump.

**NOTE:** Liquid entering vacuum line should be vaporized so as not to flood the pump.

- 7. Run the pump for 15 minutes after admitting solution to dry out the system.
- 8. Return system back to its original condition.

#### **Shock treatment:**

Contact your GEA Farm Technologies hygiene specialist for instructions.

## **Product Properties**

**Appearance:** Colorless fluid

**Odor:** Mild

**pH:** 11.5 @ 68°F (20°C) **Specific Gravity:** 1.05 @ 68°F (20°C)

**Solubility:** Fully miscible

## **Ordering Information**

U.S. & Canada	
SKU	Description
7751-0240-990	LobeBlast - Case (4x1 gal.) (4x3.78 liters)
7751-0040-992	LobeBlast - 5 gal. pail (18.9 liters)
7751-1000-483	LobeBlast - Literature (pkg of 20)