



## High Performance, Single-Cycle CIP Acid Detergent

### Chem-Star S.O.S. Features / Benefits

- Eliminates build-up of fats, proteins and minerals.
- Removes and Prevents Orbaseal.
- Contains NO harsh chlorine (Easy on Rubber Goods).
- Reduces equipment wear & replacement costs.
- Reduces water, energy and chemical use.
- Decreases cleaning time.
- Increases production capability.

*Let our Team do a complete Wash Analysis to determine what Chem-Star S.O.S. can you do for your Dairy!*

# S.O.S. One-Shot

## W.E.T. Technology

- WATER REDUCTION
- ENERGY OPTIMIZATION
- TIME SAVNGS

### 2016 CASE STUDY: Chem-Star S.O.S.

A large dairy producer wanted to **REDUCE the Water used** during CIP and **REDUCE the Time** from their wash process.

#### DAIRY RESULTS:



WATER

**SAVED 364 GALLONS**  
of water/day = **133,000 gallons of water/year** eliminated from CIP use



ENERGY

**REDUCED ENERGY USE**  
and stress on the boiler system (heated **450 fewer gallons** of water/day)



PRODUCTIVITY

### GAINED 45 MINUTES

of additional milking time/day = **additional 300 cow milkings/day** by combining the wash and acid rinse steps by using Chem Star SOS



WASTE

**SAVED \$3000+**/year in waste hauling costs

### ➤ PRODUCT QUALITY

Milk quality was not affected by the change in cleaning protocols

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