

# FEEDBACK



4059 QUINPLEX® H1 PENETRATING OIL & LUBRICANT  
4025 QUINPLEX® FOOD MACHINERY LUBRICANT  
FEDERAL BEEF PROCESSORS, INC., RAPID CITY, SD  
SIC 0212 Beef Cattle, Except Feedlots  
99-04-23 (LI70292)

## CUSTOMER PROFILE

Federal Beef Processors Inc. is a fully integrated beef processing plant. They perform everything from slaughtering to the packaging of beef products. They have been an LE customer since 1996.

## APPLICATION

Within the plant there are several chain drive applications, on equipment from various manufacturers. The plant works 24 hours a day, seven days a week.

## AREA OF INTEREST

While using several different commercial lubricants, Federal Beef Processors' personnel were having to lubricate all of the chains at least once a day. They needed a lubricant that would last longer and resist the high moisture in the operation. The product also needed to be USDA rated H-1.

## LE SOLUTION

LE Representative Mike Carter recommended LE's 4059 QUINPLEX H1 Penetrating Oil & Lubricant for the chain pins. LE's 4059 is an outstanding aerosol food grade penetrating oil and lubricant. It works quickly to dissolve rust and free-up frozen parts. It rapidly penetrates and leaves a heavy lubricant film for further lubrication and corrosion prevention. LE's 4059 is formulated from USP Grade mineral oils and other USDA H1 rated components. It contains QUINPLEX®, LE's proprietary additive. LE's 4059 is for use in any area where a penetrating and lubricating oil suitable for incidental food contact is required. It is USDA H1 rated.

For even more protection, Federal Beef Maintenance personnel tried spraying LE's aerosol 4025 QUINPLEX Food Machinery Lubricant over the chain. LE's 4025 is specifically USDA authorized and rated H1 for food and beverage processing equipment. It is white, water resistant, resists high temperatures, clings to metal, is rust and oxidation inhibited and is mechanically stable. It also contains QUINPLEX and an anti-microbial agent.

## CUSTOMER COST SAVINGS

Federal Beef Processors is now lubricating the chains only once a week. This has not only saved in cost of lubricant, but labor time as well. **Bryan Bersch, Dayshift Maintenance Supervisor, states, "The 4059 and 4025 together work and last better than any chain lube we have tried."**

**LUBRICATION ENGINEERS, Inc.**

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LE PRODUCTS MANUFACTURED UNDER AN  
ISO 9001 CERTIFIED QUALITY SYSTEM

### ***OTHER PRODUCTS USED***

Federal Beef Processors, Inc. also uses LE's 3752 ALMAGARD® Vari-Purpose Lubricant, LE's 4024 & 4025 QUINPLEX® Food Machinery Lubricant in tubes, and LE's 607 & 608 ALMASOL® Vari-Purpose Gear Lubricant. They also use LE's 6804 MULTILEC® Industrial Oil in all Busch vacuum pumps.

We would like to thank Bryan Bersch, Dayshift Maintenance Supervisor; Dan Leonard, Plant Engineer and LE Representative Mike Carter for the information provided to prepare this report.



**Mike Carter**