

# “Maple Leaf Foods Eliminates Significant Downtime with Petro-Canada’s PURITY\* FG!”

## Maple Leaf Foods

**Increases Profitability and Productivity with Full Line of Food Grade Lubricants**

Staying competitive in today’s food industry means keeping food processing machinery working harder and longer. At Maple Leaf Foods, a leading global food processing company, equipment is routinely expected to operate at 3600 rpm for up to sixteen hours a day. To keep their machinery running effectively, Maple Leaf has had to find new and innovative ways to eliminate downtime and improve their maintenance program.

One way that the company has managed to maximize productivity and save money is by streamlining their lubricant product line with Petro-Canada’s PURITY food grade lubricants. Previously Maple Leaf had been using several different brands at its canning facility in Toronto, Ontario. The maintenance team at the plant believed these different brands were not performing well in conditions of extreme temperature and were causing undue wear in the equipment. The company decided to switch over to Petro-Canada’s PURITY FG in 1995, following a particularly serious lubrication failure in their steam-injected machinery.

Lou Falcone, a maintenance manager at Maple Leaf for over nine years, was responsible for implementing the change.

“We were having problems applying our regular food grade greases in our steam injected machinery,” Falcone recalls. “The steam was melting the grease and causing



the equipment to seize up because of a lack of lubrication.

“We switched over to PURITY FG because it stayed in place in the face of extreme temperatures. When we realized PURITY FG was competitively priced, we decided to take advantage of the cost savings by standardizing with Purity FG across the board.”

PURITY FG is a non-toxic, industrial strength food grade lubricant line, designed to handle demanding extreme temperature applications. Its full series of FG lubricants includes Chain Fluids, Compressor Fluids, EP Gear Fluids, Greases, MF aerosol and AW Hydraulic Fluids.

Because there is a PURITY FG product for virtually any food grade application, Falcone has been able to find success with PURITY FG in Maple Leaf’s other food processing facilities. In 1997, when he was given the job of keeping sixty diverse pieces of food processing equipment running smoothly at the company’s deli processing plant, Falcone once again decided to use PURITY FG to deal with the plant’s lubrication needs.

“The deli plant was outfitted with a lot of complex machinery, such as hamstuffers, emulsifiers, polyclippers, blenders, hydroflakers and conveyors,” Falcone explains. “Each of these processors needed their own specific lubricants and viscosity grades to operate effectively – products our old supplier didn’t offer. Fortunately, Petro-Canada carried a full line of food grade products, which allowed us to optimize our equipment’s performance. Today, we are currently using six different PURITY FG products at the deli plant and we just brought in a seventh PURITY FG Chain Fluid to handle the chains in our continuous cookhouse.”



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Because PURITY FG is specially formulated for food and pharmaceutical plants, Falcone does not have to worry about running afoul of stringent government regulations. PURITY FG passes the strictest requirements for contact with food, including CFIA, FDA CFR 178.3570, USDA H1 and NSF H1. It is virtually colorless and odorless, and is approved by Star K for Kosher and Pareve applications. It also comes with a “Letter of No Objection” from the CFIA, which means that no extra paper work is required to bring PURITY FG on board.

For maintenance managers like Lou Falcone, all of these approvals add up to increased peace of mind. “PURITY FG really stood up to the abuse of the machinery,” Falcone says. “That’s why I’m replacing all of our old oils and greases with it, even our non-food grade lubes.”

PURITY FG industrial-strength lubricants from Petro-Canada provide outstanding performance while meeting food purity standards. Formulated with Petro-Canada’s 99.9% pure base oils made with the patented HT purity process and carefully selected performance enhancing specialty additives, PURITY FG delivers sythetic performance. Characteristics includes resistance to fluid breakdown, long-term rust and corrosion protection, excellent oxidation stability, and superior load carrying properties.



If you would like to know more about PURITY FG, please contact us at:

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