

# **BLUE LINE DISTRIBUTION LTD.**

## **INDEPENDENT STUDY**

During the summer of 2002, Blue Line Distribution Ltd. ran an independent study to determine whether Molyslip E Oil Supplement would actually fulfill claims of improved performance and increased mileage. These are the specifics of that study:



### **Test Conditions:**

|                     |                                  |
|---------------------|----------------------------------|
| Vehicles Used:      | Two 1994 Peterbilt City tractors |
| Engine Type:        | 425 Detroit Diesel Engine        |
| Oil Capacity:       | 38 litres                        |
| Oil Changes/Year:   | 9                                |
| Working Conditions: | City pick up and delivery        |
| Avg. Annual km:     | 140,000 km                       |
| Avg. Fuel Mileage:  | 6.0 mpg (47L/100km)              |

### **Test Procedure:**

2 litres of Molyslip E added to oil  
Continued city pick ups and delivery

### **Results:**

**Annual Net Savings : \$3,151 per vehicle**

A fleet of 8 vehicles has the potential to **save over \$25,000 per year**

A fleet of 56 vehicles has the potential to **save over \$175,000 per year**

### **Details:**

**Fuel mileage increased 8.3% (from 6.0 to 6.5 miles/gal.)**

The savings in fuel costs were 7.7% (from 47L/100 km to 43.4L/100 km)

|                                      |   |
|--------------------------------------|---|
| Fuel used (before adding Molyslip) : | 140,000 km x 47L/100 km = 65,800L/yr      |
| Cost of fuel used :                  | 65,800L/yr x 0.70¢/L = \$46,060/yr        |
| Fuel savings with Molyslip :         | \$46,060/yr x 7.7% = \$3,547              |
| Cost of Molyslip :                   | 9 oil changes/yr x 2L x \$22/L = \$396/yr |
| Net Savings :                        | \$3,547- \$396 = \$3,151                  |