

**8430 MONOLEC® GFS OIL**  
**COUNTY WEED & PEST CONTROL AGENCY, ID**  
**Briggs & Stratton 10 hp Engines • SIC 9390 Local Government**

**CUSTOMER PROFILE**

This County Weed & Pest Control Agency sprays crops and public pasture for their own county, as well as several Federal Agencies.

**APPLICATION**

To accomplish the spraying, they use eight spray rigs equipped with Briggs & Stratton 10 hp engines. These power spray rigs are mounted on the back of trucks.

**AREA OF INTEREST**

The spray rig engines were running hot, resulting in engine failures. They had tried different brands and weights of engine oils, but were still experiencing failures and the high cost of rebuilding the engines. The oil was being changed once a week.

**LE SOLUTION**

LE Representative David Petroviak recommended LE's 8430 MONOLEC GFS Engine Oil. LE's 8430 is formulated for heavy-duty service and is excellent for diesel and gasoline engines. It is made from select 100% paraffinic base oil and contains MONOLEC, LE's exclusive wear-reducing additive.

**EXTENDED DRAIN INTERVALS  
4 TO 5 TIMES**

**CUSTOMER COST SAVINGS**

Since installing LE's 8430 MONOLEC GFS Engine Oil, the units are running much cooler, with no engine failures. It was recommended that in order to safely extend the oil drain interval that the County Weed & Pest Control Agency use LEAP (Lubrication Engineers Analysis Program). (See LEAP Report on Back) The analyses indicate that LE's 8430 was suitable for longer use, but because it is easier to schedule, they have chosen to change the oil on a monthly basis—**extended drain intervals 4 to 5 times.**

**OTHER PRODUCTS USED**

The County Weed & Pest Control Agency vehicles are using LE's 8800 MONOLEC ULTRA® Engine Oil and LE's 704 MONOLEC Gear Lubricant. These vehicles include Ford trucks ranging from 1983 to 1996 and one 1990 GMC truck. LE's 1275 ALMAPLEX® Industrial Lubricant is used as a general purpose grease, and LE's 2059 MONOLEX® Penetrating Oil & Lubricant is used in their shop.

We want to thank the personnel at this County Weed & Pest Control Agency and LE Representative David Petroviak (pictured) for the information provided to prepare this report.



Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer's specifications.

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