



Lyden Oil Company

ProGuard Product Data

ProGuard Premium Summer Fuel Additive Product Data Sheet

ProGuard Premium Summer is specifically formulated for use in all types of diesel fuel, including Ultra Low Sulfur Diesel (ULSD). This additive contains less than 15 ppm sulfur, meeting the EPA requirements for use with ULSD. It is an ashless, multi-functional additive which provides significant money-saving performance benefits when used as recommended.

Fuel Economy

- Contains a high level of detergency to aggressively clean up injectors, which will *improve fuel economy performance up to 8.0%*.
- Prevents loss of engine power, which results from incomplete combustion of fuel.
- Double the level of detergency needed to meet Cummins L-10 Superior rating for injector cleanliness.

Lubricity

- Increases lubricity - especially beneficial when using ULSD, giving protection against wear for injectors, fuel pumps, upper cylinders, rings and valve train.
- Exceeds lubricity standard in ASTM D 975 as well as the stringent Engine Manufacturers Association (EMA) specification.

Emissions

- Reduces black smoke by up to 93%.
- Decreases NOx, hydrocarbon, carbon monoxide and particulate matter emissions.

Stability

- Doubles storage stability, delaying oxidation of fuel during periods of extended down time.
- Decreases risk of thermal degradation of fuel.

Recommended Treatment Ratio:

One gallon of **ProGuard Premium Summer** treats 3000 gallons of diesel fuel.

The sulfur content of this additive does not exceed 15ppm.

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