

LUBRIFORMANCE

The Lubrication Performance Company

ULTRA FUEL

Multi-Functional Gas and Diesel Treatment

Fuels have drastically changed over the last few years. With ULSD, Biodiesel and ethanol gasoline, the quality of what we run in our equipment is very different from what it used to be. The presence of moisture in the fuel has now become the number one concern for fuel users. Lack of lubricity and bacteria growth is now more present in diesel fuels along with the ever present concern of phase separation in ethanol gas, had made this era more challenging for those in the fuel business.

Now one product addresses all these issues:

Ultra Fuel: *Water Dispersant*

Ultra Fuel is a year round Fuel treatment that is 100% active ingredients. This treatment removes free and emulsified water in storage tanks and saddle tanks.

The treat rate is based upon a calculation of the amount of water typically dissolved in the fuel and free water that might be condensed in the fuel tank.

The dissolved water in the fuel, when under pressure in the injection, can coalesce and form droplets that alter the spray pattern of the injector.

Ultra Fuel eliminates the water by the process of hydrogen polar bonding where hydrocarbons are injected with the fuel, which encapsulates the water molecule and allows it to burn with the fuel at approximately 140 degrees.

Ultra Fuel contains a de-icer that will absorb up to 1.5 times its weight in water.

This process prevents icing in fuel and prevents filter plugging.

Ultra Fuel prevents phase separation in ethanol blended gasoline by dispersing and emulsifying the moisture.

Ultra Fuel: *Decarbonizes Combustion Chamber*

Ultra Fuel provides pre-combustion removal of gums, tar and shellac deposits.

Deposits on injectors have a detrimental effect on the number of horsepower produced, on the performance of combustion, and on the visible fumes coming from the fuel.

Continuous use of **Ultra Fuel** cleans and removes injector deposits in #1 and #2 diesel fuels.

Ultra Fuel cleans and lubricates the injectors and allows more complete combustion for increased power and less fuel consumption.

Lubriformance Ultra Fuel provides superior protection and Performance year-round

- Dissolves free and emulsified water in fuel
- Prevents phase-separation in ethanol and biodiesel
- Removes gum and varnish
- Cleans the entire injector system to improve fuel economy
- Lubricates cylinder walls
- Prevents formation of harmful acids
- Controls waxing and gelling in diesel fuel
- Contains no alcohol or solvents

Ultra Fuel: *Chemical Specs*

Flash Point: 150°F/65.5°C

Boiling Point: 350°F/171°C

Freezing Point: -120°F/-84°C

Specific Gravity: 0897@25/25°C

Solubility in Water: Infinitely@ 25°C

Vapor Density (air=1): 4.10

Ultra Fuel: *Highly Concentrated*

Ultra Fuel Treatment Ratios:

Ultra Fuel in is a wide selection of sizes:

16 ounces treats 500 gallons

1 gallon treats 4000 gallons

2.5 gallons treats 10,000 gallons

55 gallons treats 220,000 gallons

325 gallons treats 1,300,000 gallons

Ultra Fuel is available in:

16-ounce bottles/12 per case

1-gallon jug/4 per case.

2.5-gallon bottles/2 per case

55 gallon drums/1

325-gallon tote/1

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