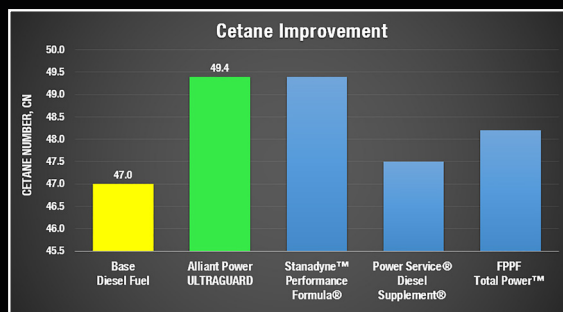
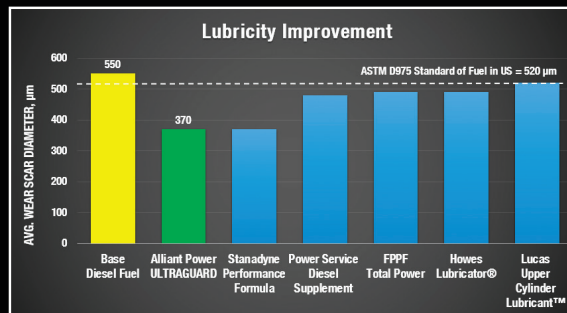


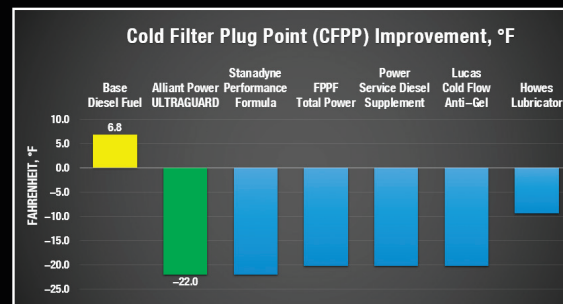
## ULTRAGUARD® Competitive Testing\*



Improving cetane of base fuel will shorten ignition delay periods and will improve engine combustion, faster cold starting, and smooth engine running.



Increasing lubricity will reduce the average wear scar diameter of base fuel resulting in minimized friction and wear of critical fuel system components.



Lowering CFPP temperature of base fuel reduces the risk of fuel gelling and provides superior cold starting and cold weather engine performance.

\*All testing performed by an independent laboratory.

## Complete Protection

Today's diesel fuel can vary in consistency and quality. Protect your engine's fuel system against substandard fuels by using Alliant Power Fuel Treatments. Our line of Fuel Treatments will help restore power, torque and fuel economy and will help reduce engine maintenance costs of your engine in all-seasons and operating conditions.

Alliant Power Fuel Treatments are formulated using technologically advanced chemistry designed to protect the most advanced high-pressure common rail diesel fuel systems as well as conventional systems. All are alcohol free, compatible with ultra-low sulfur diesel (ULSD), bio-diesel (up to B20) and exhaust aftertreatment emission systems (SCR & DPF). Alliant Power Fuel Treatments are compatible for all diesel engines, large or small, and for any application whether on-highway, off-highway or marine.



Learn more at  
**AlliantPower.com**

For pricing and availability contact your  
Alliant Power Authorized Service Dealer.



## KEEP YOUR ENGINE RUNNING

Protect your engine with Alliant Power®  
diesel fuel treatments



Three chemically  
advanced formulations that  
provide superior fuel system  
protection and help restore  
engine performance.

Learn more at **AlliantPower.com**

### ULTRAGUARD®

All-season, multi-functional fuel treatment that provides complete fuel system and injector protection for all diesel engines. ULTRAGUARD is designed to improve base diesel fuel quality and provide superior fuel system protection under all operating conditions.



#### Benefits:

- Restores engine power, torque and fuel economy 4% on average and as high as 12%\*
- Increases cetane up to 7 points resulting in: improved engine combustion, faster cold starting and smoother running\*\*
- Cleans/Eliminates internal & external injector deposits
- Eliminates injector "stiction" commonly associated with Common Rail Injectors
- Lubricates fuel system to reduce friction/wear & extend service life
- Helps remove water by demulsification
- Provides Anti-Gel protection. Improves Cold Filter Plug Point (CFPP) down to -13°F/-25°C on average and as low as -40°F/-40°C\*\*
- Reduces ice formations of water in fuel
- Stabilizes fuel & protects against gums, varnishes and rust/corrosion
- Helps minimize particulates in exhaust aftertreatment systems (SCR & DPF)

#### ULTRAGUARD® Fuel Treatment

AP part number	Size	Quantity per case	U.S. gallons/ liters treated
AP0513	8 oz (237 mL)	24	30 gal (114L)
AP0514	16 oz (473 mL)	12	60 gal (227L)
AP0515	32 oz (946 mL)	12	125 gal (473L)
AP0516	64 oz (1.9L)	6	250 gal (946L)
AP0517	5 gal (19L)	1	2,500 gal (9,500L)
AP0518	55 gal (208L)	1	27,500 gal (104,000L)

Treat Rate: 1:500

### LUBRIGUARD®

Highly concentrated lubricating fuel treatment with cetane improver that provides superior fuel system protection for all diesel engines. LUBRIGUARD has been developed using a unique combination of additives designed to supplement ULSD and dry fuels that are known to cause premature wear of the fuel system.



#### Benefits:

- Concentrated lubricant to reduce friction/wear from dry fuels such as: Jet A, Kerosene or #1 Diesel
- Helps maintain fuel system cleanliness
- Increases cetane for improved engine combustion and smoother running
- Helps remove water by demulsification
- Stabilizes fuel & protects against gums, varnishes, and rust/corrosion
- Economical per gallon treat rate

#### LUBRIGUARD® Fuel Treatment

AP part number	Size	Quantity per case	U.S. gallons/ liters treated
AP0529	8 oz (237 mL)	24	60 gal (227L)
AP0523	16 oz (473 mL)	12	125 gal (473L)
AP0524	64 oz (1.9L)	6	500 gal (1,900L)
AP0525	5 gal (19L)	1	5,000 gal (19,000L)
AP0526	55 gal (208L)	1	55,000 gal (208,000L)

Treat Rate: 1:1000

\*Fleet Testing has shown fuel economy being restored 4% on average and as high as 12% with the detergency used in Alliant Power Fuel Treatments. Actual fuel economy savings will vary and are dependent on fuel quality, driving conditions, fleet and/or engine age, and driving habits.

\*\*All Alliant Power Fuel Treatments can be blended with each other. Overtreating and double-dosing will increase effectiveness, but may not provide twice the benefit. Cetane and cold weather performance are dependent on the base fuel.

### WINTERGUARD®

Cold weather fuel treatment designed to prevent common diesel fuel issues relating to extreme cold temperatures. Helps provide improved cold starting and cold weather engine performance.

#### Benefits:

- Provides Anti-Gel protection. Improves Cold Filter Plug Point (CFPP) down to -13°F/-25°C on average and as low as -40°F/-40°C\*\*
- Reduces ice formations of water in fuel
- Economical per gallon treat rate



#### WINTERGUARD® Fuel Treatment

AP part number	Size	Quantity per case	U.S. gallons/ liters treated
AP0519	16 oz (473 mL)	12	125 gal (473L)
AP0520	64 oz (1.9L)	6	500 gal (1,900L)
AP0521	5 gal (19L)	1	5,000 gal (19,000L)
AP0522	55 gal (208L)	1	55,000 gal (208,000L)

Treat Rate: 1:1000

