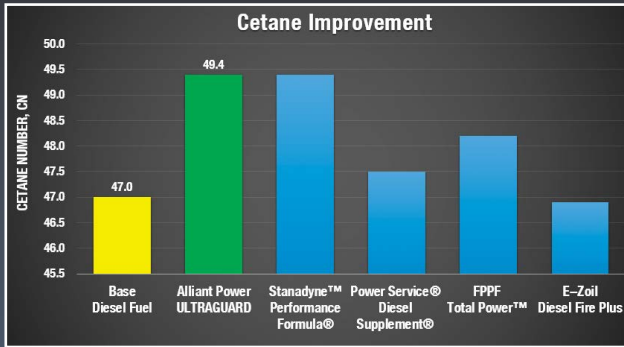
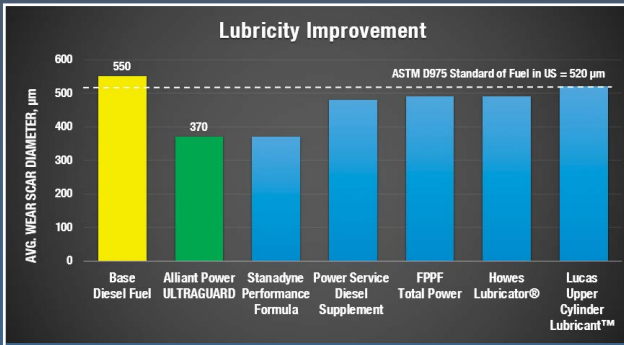


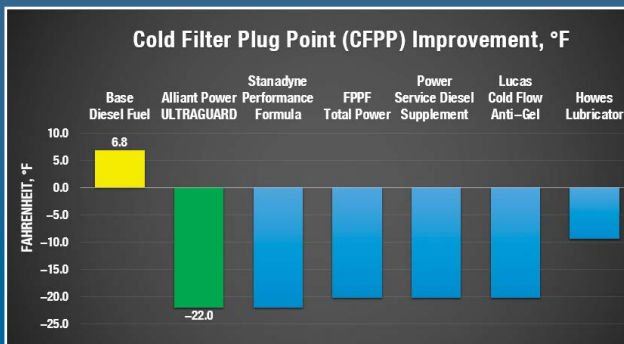
ULTRAGUARD Competitive Testing*



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.

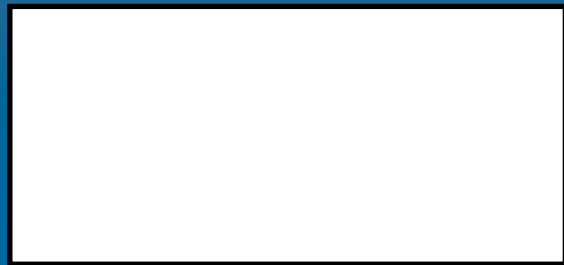
Complete Protection

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.



Visit our website for more information and Safety Data Sheets
alliantpower.com
 or contact your nearest
 Alliant Power Authorized Service Dealer.



DIESEL FUEL TREATMENT



Advanced Chemistry
 Providing Superior Fuel System
 Protection and Restored
 Engine Performance

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)

AP PART NUMBER	SIZE	QUANTITY PER CASE	US GALLONS/ LITERS TREATED
AP0500	8 oz (237 mL)	24	30 gal (114L)
AP0501	16 oz (473 mL)	12	60 gal (227L)
AP0502	32 oz (946 mL)	12	125 gal (473L)
AP0503	64 oz (1.9L)	6	250 gal (946L)
AP0504	5 gal (19L)	1	2,500 gal (9,500L)
AP0505	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

AP PART NUMBER	SIZE	QUANTITY PER CASE	US GALLONS/ LITERS TREATED
AP0510	16 oz (473 mL)	12	125 gal (473L)
AP0511	64 oz (1.9L)	6	500 gal (1,900L)
AP0512	5 gal (19L)	1	5,000 gal (19,000L)
AP0527	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

AP PART NUMBER	SIZE	QUANTITY PER CASE	US GALLONS/ LITERS TREATED
AP0506	16 oz (473 mL)	12	125 gal (473L)
AP0507	64 oz (1.9L)	6	500 gal (1,900L)
AP0508	5 gal (19L)	1	5,000 gal (19,000L)
AP0509	55 gal (208L)	1	55,000 gal (208,000L)

Treat Rate: 1:1000

