

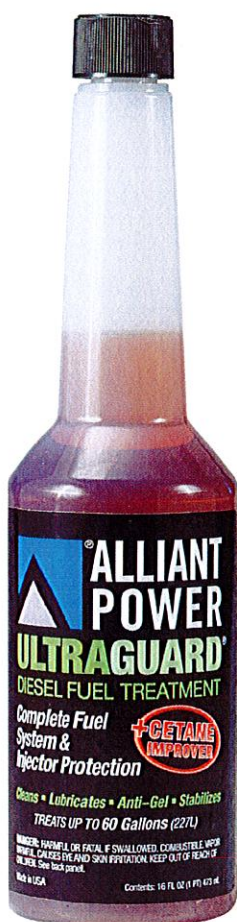
# DIESEL FUEL TREATMENT

## Complete Protection

Diesel fuel can vary in consistency and quality. Protect your engine's fuel system against substandard fuels by using Alliant Power Diesel Fuel Treatments. Our line of Diesel Fuel Treatments will help restore engine power, torque, and fuel economy through 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.

## ULTRAGUARD®



ULTRAGUARD is our all-season, multi-functional diesel 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
- Increases cetane for improving engine combustion, faster cold starting, and smoother running
- Cleans/Eliminates injector deposits
- Eliminates injector "stiction" commonly associated with Common Rail Injectors
- Stabilizes fuel and protects against gums, varnishes, and rust/corrosion
- Lubricates fuel system
- Reduces ice formations of water in fuel
- Helps remove water by demulsification
- Provides Anti-Gel protection
- Helps minimize particulates in exhaust aftertreatment systems (SCR & DPF)

| AP PART NUMBER US | AP PART NUMBER CANADA | SIZE           | QUANTITY PER CASE | US GALLONS / LITERS TREATED |
|-------------------|-----------------------|----------------|-------------------|-----------------------------|
| AP0500            | AP0513                | 8 oz (237 mL)  | 24                | 30 gal (114L)               |
| AP0501            | AP0514                | 16 oz (473 mL) | 12                | 60 gal (227L)               |
| AP0502            | AP0515                | 32 oz (946 mL) | 12                | 125 gal (473L)              |
| AP0503            | AP0516                | 64 oz (1.9L)   | 6                 | 250 gal (946L)              |
| AP0504            | AP0517                | 5 gal (19L)    | 1                 | 2,500 gal (9,500L)          |
| AP0505            | AP0518                | 55 gal (208L)  | 1                 | 27,500 gal (104,000L)       |

Note: Treatment rate 1:500

Please visit [alliantpower.com](http://alliantpower.com) for additional information and Safety Data Sheets (SDS)

# DIESEL FUEL TREATMENT

## WINTERGUARD®

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

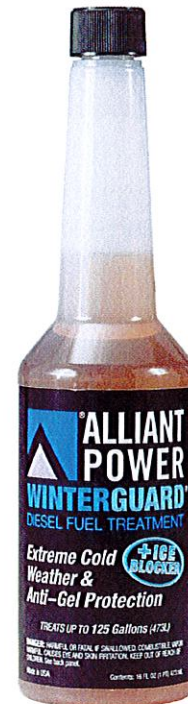
### Benefits:

- Provides Anti-Gel protection
- Improves cold filter plug point (CFPP) down to  $-13^{\circ}\text{F}/-25^{\circ}\text{C}$  on average and as low as  $-40^{\circ}\text{F}/-40^{\circ}\text{C}$
- Reduces ice formations of water in fuel
- Economical per gallon treat rate

| AP PART NUMBER US | AP PART NUMBER CANADA | SIZE           | QUANTITY PER CASE | US GALLONS / LITERS TREATED |
|-------------------|-----------------------|----------------|-------------------|-----------------------------|
| AP0506            | AP0519                | 16 oz (473 mL) | 12                | 125 gal (473L)              |
| AP0507            | AP0520                | 64 oz (1.9L)   | 6                 | 500 gal (1,900L)            |
| AP0508            | AP0521                | 5 gal (19L)    | 1                 | 5,000 gal (19,000L)         |
| AP0509            | AP0522                | 55 gal (208L)  | 1                 | 55,000 gal (208,000L)       |

Note: Treatment rate 1:1000

\*All Alliant Power Diesel 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.



## LUBRIGUARD®

LUBRIGUARD is our highly concentrated lubricating diesel 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:

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

| AP PART NUMBER US | AP PART NUMBER CANADA | SIZE           | QUANTITY PER CASE | US GALLONS / LITERS TREATED |
|-------------------|-----------------------|----------------|-------------------|-----------------------------|
| AP0510            | AP0523                | 16 oz (473 mL) | 12                | 125 gal (473L)              |
| AP0511            | AP0524                | 64 oz (1.9L)   | 6                 | 500 gal (1,900L)            |
| AP0512            | AP0525                | 5 gal (19L)    | 1                 | 5,000 gal (19,000L)         |
| AP0527            | AP0526                | 55 gal (208L)  | 1                 | 55,000 gal (208,000L)       |

Note: Treatment rate 1:1000

