



## Specification Sheet

# Diesel Plus<sup>®</sup>

## Diesel Fuel Conditioner



### Benefits

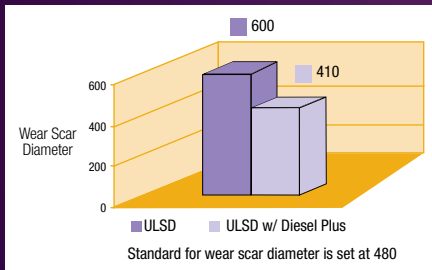
- Improved efficiency
- Extends the life of injectors and fuel pumps
- Lowers gel point as much as 35°F
- Lowers CFPP as much as 22°F
- Contains deicers
- Stabilizes fuel
- Improves cetane number up to 4

### Description

Diesel Plus diesel fuel conditioner is a multipurpose fuel additive that will solve year round problems associated with diesel fuel systems. Its L-10 Superior Detergency rating cleans fuel system components, keeping diesel engines running smoothly and at peak efficiency. Diesel Plus replaces the necessary lubrication for fuel system components that is lost with the use of ultra-low sulfur diesel fuel (ULSD). ULSD is also less stable than low sulfur diesel fuel (LSD), Diesel Plus contains anti-oxidants to improve the stability and lengthen the storage life of ULSD. Its moisture-scavenging properties help remove moisture and aids in preventing bacteria from growing in the fuel. When used at the winter treat rate Diesel Plus has the ability to lower the fuels cold filter plugging point (CFPP) as much as 22°F, providing quick cold weather starts along with improved combustion.

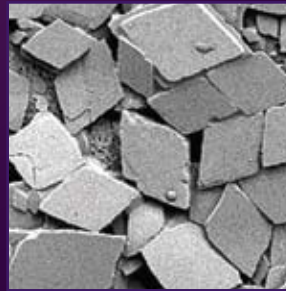


## Ultra-Low Sulfur Diesel HFRR Test Results - ASTM D6079



The High-Frequency Reciprocating Rig lubricity test (HFRR) measures the lubricating capabilities of diesel fuel. A smaller wear scar diameter means better lubrication. The chart above shows that Diesel Plus improved lubrication over 30% compared to untreated ultra-low sulfur diesel fuel at just the summer treat rate. This means longer injector and fuel pump life, less maintenance cost and less down-time for you when you use Diesel Plus. The standard for wear scar diameter is set at 480.

Diesel Plus contains Cold Flow Improvers that alter the Diesel Fuels ability to form wax crystals. This allows for a lower CFPP (cold filter plugging point) to be obtained.



Wax crystals in a untreated Diesel fuel



Wax crystals in Diesel fuel treated with Diesel Plus

## Applications

Diesel Plus is intended for use in all light and heavy duty diesel engines and can be treated to fuel both in a vehicle or equipment and into bulk tanks. Diesel Plus is designed with today's modern engines in mind and is compatible with additional emission devices such as the Diesel Particulate Filters (DPF).

## Directions

Diesel Plus Sizes	Summer Treatment Rate	Winter Treatment Rate
12 - 3 oz. Bottles	1 Bottle to 30 Gallons	2 Bottles to 30 Gallons
1 Pint	150 Gallons	75 Gallons
1 Gallon	1,200 Gallons	600 Gallons
5 Gallons	6,000 Gallons	3,000 Gallons
55 Gallons	66,000 Gallons	33,000 Gallons

## Part Numbers

- #40139 3 oz. - 12/cs.
- #9472 Pint
- #9415 12 Pints/cs.
- #9480 Gallon
- #9423 4 Gallons/cs.
- #9431 5 Gallons
- #9449 55 Gallons