



DEE-ZOL

DIESEL FUEL TREATMENTS THAT SOLVE FUEL-RELATED PROBLEMS ALL YEAR ROUND

THE PROBLEMS

Due to increased worldwide demand and removal of fuel sulfur, diesel fuel quality and lubricity have declined dramatically over the last thirty years. This has led to common problems such as filter clogging, injector malfunctions, hesitation and poor acceleration, erratic combustion, intolerable emissions, sludge buildup and poor fuel economy.

The EPA-mandated removal of sulfur also creates ultra-low sulfur diesel with cold weather handling issues. Cold temperatures cause solid wax crystals to form in the fuel, which increase in size as the temperature drops, until they plug the fuel filter and choke off the fuel supply.

All diesel stocks contain high concentrations of paraffin, with ultra-low sulfur fuels containing the most. As the ambient temperature drops, solid wax crystals form in the fuel. These crystals increase in size as the temperature continues to drop, and begin to collect on the fuel filter, eventually clogging the filter and choking the fuel supply.

THE SOLUTIONS:

DEE-ZOL AND DEE-ZOL PLUS

Bell's DEE-ZOL is a multi-purpose fuel treatment ideal for all grades and brands of diesel fuel – especially ultra-low sulfur diesel fuels. DEE-ZOL is formulated to address all common diesel fuel problems, with a cetane improver, dispersant and stabilizer, combustion improver, moisture eliminator, multiple detergents and lubricant.

DEE-ZOL PLUS contains all the benefits of DEE-ZOL, plus a cold flow improver to improve diesel fuel handling and performance in cold weather.

DEE-ZOL AND DEE-ZOL PLUS BENEFITS:

IMPROVED PERFORMANCE

- Raises diesel fuel cetane rating
- Increases mileage and horsepower
- Cleans injectors, fuel systems and combustion chambers
- Improves cold weather starting
- Reduces pollutants and smoke
- Reduces downshifting
- Controls and removes water in diesel fuel

DEE-ZOL and DEE-ZOL PLUS contain combustion improvers to produce the most uniform fuel burn on the market today. As fuel combustion is improved, more power is delivered to the piston as it is driven down on the power stroke. This means less downshifting and better performance with improved fuel mileage.

DEPOSIT CONTROL

- Removes carbon, gum and varnish deposits
- Cleans injectors and fuel systems
- Keeps critical areas clean
- Extends fuel filter life

Clean fuel injectors are the key to best engine performance. Deposits on fuel injectors impede fuel delivery and reduce combustion efficiency while increasing unburned fuel emissions.

DEE-ZOL and DEE-ZOL PLUS remove injector and combustion chamber deposits for the best diesel fuel efficiency, while their dispersants and deposit control agents work to keep critical engine areas clean.

DEE-ZOL PLUS WITH ANTI-GEL



IMPROVED CETANE

DEE-ZOL and DEE-ZOL PLUS increase fuel cetane rating to provide more power, better acceleration and easier cold weather starting for diesel engines.

INCREASED LUBRICATION FOR

- Injectors and injector pump
- Rubber O-rings
- Top cylinder areas
- Cylinder liners

In 2006, the EPA directed a 97% reduction in the sulfur content of diesel fuel. This lost lubricity can cause catastrophic failure in fuel pumps and fuel injection systems. DEE-ZOL and DEE-ZOL PLUS replace this lost lubrication to protect these critical parts. Both products also contain a seal conditioner to protect the O-rings and all rubber and plastic parts of the fuel system.

FUEL STABILITY

Both formulas contain antioxidants metal deactivators that slow the oxidation reactions that are the primary cause of diesel sludge formation and fuel stratification. Treated fuel retains its combustion quality and lasts longer in storage.

MOISTURE ELIMINATION

The alcohol-free moisture eliminator in DEE-ZOL and DEE-ZOL PLUS work to solve moisture issues and reduce potential for microbe problems in fuel.

ADDITIONAL COLD WEATHER BENEFITS OF USING DEE-ZOL PLUS:

- Lowers cold filter plug point
- Eliminates fuel filter clogging due to cold weather wax build-up
- Improves cold weather fuel flow

CLEANS INJECTORS

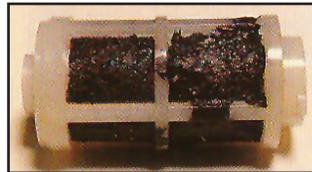


BEFORE

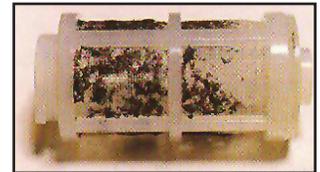


AFTER

REMOVES SLUDGE & DEPOSITS



BEFORE



AFTER

RECOMMENDED DOSAGE

1 oz. treats 10 gallons of diesel fuel.

1 gallon to 1,280 gallons

For best results, add fuel treatment to tank before addition of new fuel.

For initial treatment, use a double dosage to initiate best removal of existing deposits.

 **BELL**
PERFORMANCE
WE FIX FUEL