

"Tomorrow's Additive Technology for Today's Diesel Fuels"

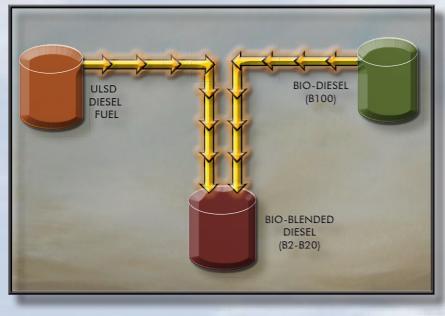
PROTECTION, POWER, and PERFORMANCE A BIO-QUALIFIED MULTI-FUNCTIONAL FUEL CONDITIONER



Made In The U.S.A. Since 1922

Understanding the Characteristics of Today/s Diesel Fuels

When looking at the Diesel Fuel Industry today, you can only see a glimpse of what it was a decade ago. Changes in diesel engine designs, driven by increased EPA regulations, have caused critical issues for OEMs (Original Equipment Manufacturers) and the operators of diesel engines.



Major Reductions in Lubricity Increased Water Content Decreased Power Increased Deposits & Lacquers Decreased Thermal Stability Increased Oxidation Rate Poor Storage Capabilities Poor Cold Weather Performance

Traditional diesel fuels are gone, and so are the "traditional" methods of treating and servicing diesel fuel. Today's diesel fuels and bio-diesel blends present equipment owner operators and OEM's with an entirely new set of concerns. While the quality of today's fuel struggles to keep pace with the advances in power and performance by equipment manufacturers, the industry must turn to advancements in fuel treatment. The Advanced Additive Technology found in DZL-PEP w/AAT is the result of diligent monitoring of the current fuel industry, years of engineering experience, a dedication to quality and the ability to react to the needs and concerns of all diesel fuel users. Take a closer look at the issues today and why DZL-PEP w/AAT is your advanced solution to fuel-related concerns.

"DZL-PEP w/AAT is designed to work with a wide range of today's diesel fuels and bio-blends"

Fuel Stability and Oxidation

Today's refining process for ULSD and Bio-Fuel is producing diesel fuels weakened in a number of areas, including thermal stability and the level of anti-oxidants. These issues combined with advanced injection systems, higher operating temperatures and varying blends of fuel, can only be addressed with the latest in additive technology. DZL-PEP w/ Advanced Additive Technology offers unparalleled engineering and addresses these issues at a time when it is needed most.



The ASTM D6468 Test is a standard procedure for determining a fuel's thermal stability, or resistance to breaking down under temperature and pressure. The results to the left show a filter after untreated fuel had been run in the fuel system. The picture on the right shows the same fuel run using DZL-PEP w/AAT. By improving the fuel's thermal stability, DZL-PEP w/AAT helps eliminate the harmful by-products of fuel oxidation and offers dramatic increases in performance and storage stability.

The Anti-Rust and Anti-Corrosion Technology found in DZL-PEP w/AAT is incredibly effective. Preventing the formation of harmful rust and corrosion build up on surfaces within the fuel system allows for better performance and more efficient operation, in addition to increased equipment life. DZL-PEP w/AAT also effectively manages rust in steel fuel tanks, another critical area. Elimination of steel corrosion in treated fuel, as demonstrated in ASTM D-665A, is the highest standard for prevention in this trouble area. DZL-PEP w/AAT not only meets, but exceeds these recommendations for rust and corrosion protection.



Above are two metal rods used in the NACE Rust Test. The top sample was fuel treated with DZL-PEP w/AAT and received an A rating indicating 0% rust. The bottom sample was untreated and shows >75% rust formation.

"DZL-PEP w/AAT utilizes extremely effective anti-oxidant and anti-corrosion technology"

Infector Deposits and IDID's (Internal Diesel Infector Deposits)

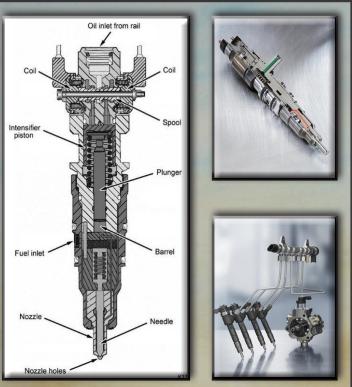
Injector deposits have been an issue with diesel engines since their inception. However, with deposits on injector tips being the primary area of concern for decades, the arrival of IDID (Internal Diesel Injector Deposits) has turned the industry upside down. New High Pressure Common Rail Injection Systems represent the latest in diesel injector technology, and OEMs have invested billions in this state of the art technology. The problem today comes from the fuels and not the injection systems themselves. OEMs, including CAT, John Deere, Cummins, Volvo, Navistar, and Peugeot have all seen the formation of Internal Diesel Injector Deposits and the problems they represent. Unlike injector tip deposits, the clean up process is far more challenging with IDID and the impact of these deposits requires advanced additive technology like that found in DZL-PEP w/AAT.



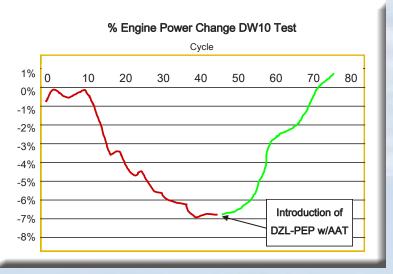
Injector after being run with untreated fuel.

Injector after being run with fuel treated with DZL-PEP w/AAT.

The correlation between harmful deposits and performance is a proven concern. As shown above, the formation of deposits cover internal surfaces inside the injector. These deposits can dramatically reduce power and fuel efficiency. The chart to the right shows the reduction of power from these deposits and the improvement in power once DZL-PEP w/ AAT is added to the fuel.

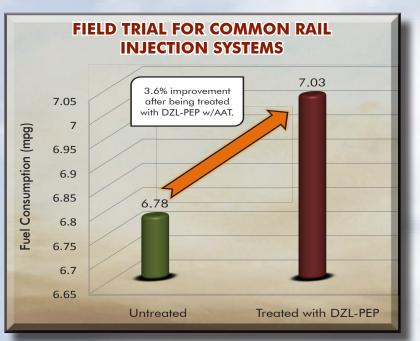


DZL-PEP w/AAT eliminiates deposits in today's close tolerance, sophisticated injection systems.



"DZL-PEP w/AAT is the answer for today's sophisticated fuel injection systems" Many of these Ultra Low Sulfur Diesels do not seem to be able to stand up to the injection pressures and the conditions inside the high pressure common rail systems and they are breaking down. We're seeing injector deposits form internally, they are not easy to remove, and a lot of the conventional detergent/dispersant type additives that might have worked great on L10 are not necessarily working in this application for "keep clean". This is a real concern and it's impacting all OEM's with high pressure common rail systems with the higher injection pressures.

While the industry's attention is focused on the crippling effects of IDID, in today's fuel systems the more traditional injector tip deposits remain a major concern. Any build up or formation of varnish and carbon will have significant impact on performance of equipment and lead to costly repairs & downtime. With very tight tolerances in these components, the slightest build up or formation of varnishes or carbon, can have significant impact on fuel consumption.



John Deere Power Systems



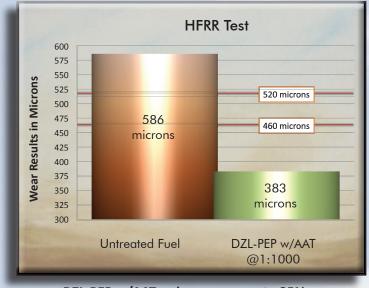
The formation of injector deposits can dramatically alter spray patterns and have an impact on an operation's bottom line in a number of ways. From maintenance costs and downtime to high fuel consumption.

Texas Refinery Corp.'s DZL-PEP w /AAT offers the detergent and cleaning power needed to "clean up" both IDID and Injector Tip deposits. In addition, DZL-PEP w/AAT offers a "keep clean" technology that will protect equipment against the harmful effects of running today's fuels, tank after tank.

"DZL-PEP w/AAT offers unparalleled fuel performance and fuel system efficiency"

Lubriaity in ULSD and Bio-Diesel

With a steady decline in the lubricity of Low Sulfur Diesel and Ultra Low Sulfur Diesel, OEM's and equipment operators have felt the harmful effects of wear to fuel system components. Implementing lubricity standards helped draw attention to the issue, though still leaving many questions unanswered. DZL-PEP w/ AAT provides levels of lubricity far exceeding the requirements of OEMs and that of other fuel conditioners. While maintaining the required regulations for low sulfur levels, Texas Refinery Corp. offers a solution to the industry's lubricity concerns with DZL-PEP w/ AAT.



DZL-PEP w/AAT reduces wear up to 35%

Made from a variety of organic materials, Bio-Diesel has higher levels of lubricity than that of ULSD. The common practice of blending these fuels, to address the lubricity issues in Ultra Low Sulfur Diesel, has led to the highly unstable Bio-Blends the industry is experiencing today. DZL-PEP w/AAT adds lubricity while addressing all the critical needs of today's fuels systems. The HFRR (High Frequency Reciprocating Rig) Test is designed to measure the lubricity offered by a test sample of diesel fuel. Measured in microns, a wear scar can indicate the level of wear allowed by a fuel, both treated and untreated. The results compare untreated fuel to that of fuel treated with DZL-PEP w/ AAT. OEMs recommend a maximum wear scar of 520 and European standards recommend a wear scar below 460.

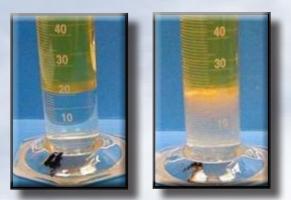


This wear scar is a perfect example of how low lubricity in fuel can damage fuel system components.

"DZL-PEP w/AAT's ability to provide lubricity and reduce wear is exceptional "

Higher Water Content

DZL-PEP w/AAT 's Advanced Additive Technology acts in a significant manner to control the effects of water in fuel. The demulsifier promotes the separation of water and fuel when water is excessive. In vehicle tanks where fuel is re-circulated, water separators are vital to the reduction of water build-up in fuel. DZL-PEP w/AAT helps such systems by offering more efficient fuel/water separation. While using DZL-PEP w/AAT, peak performance and drivability are maximized.



With fuel/water separation being a critical concern for OEM's, DZL-PEP offers what few products can - excellent demulsibility as seen in the sample on the left.

I was averaging 15 mpg. My records indicated, since ULSD, my mpg has shown an average drop to 13.5 mpg. I am now putting in the DZL-PEP w/AAT and my records indicate that my mpg has shown an increase to 16 mpg. I am now a believer and let me say a big THANK YOU.

> John C. Sparks Sparks Consultants, LLC

We started using DZL-PEP w/AAT in March of 2008. We were experiencing major problems with moisture in the fuel and the DZL-PEP w/AAT started to control this problem in the very first tank we treated. This product really does work.

Dave Weissman Bulk Transit Corp.

We are using TRC's DZL-PEP w/AAT as our fuel additive. This is a great product for use all year long. We have found we use less fuel and have much less soot going out the exhausts. The savings in fuel consumption is about 12-14%.

Captain Frank Morton Operations Supervisor Boston Harbor Pilots, LLC

"DZL-PEP w/AAT offers solutions to an expensive concern"



Recommended Treat Ratio	1:1000	1:2000
Minimum Recommended Treat Rate for B2-B20		
Helps Reduce IDID (Internal Diesel Injector Deposits		
Superior Detergency	\blacktriangleright	
Reduces Emissions		
Reduces Smoke	\blacktriangleright	
Adds to Fuels Stability	\blacktriangleright	
Helps Neutralize Acids		
Improves Fuel Economy		
Protects Fuel from Oxidation at High Temperatures		
Restores Lost Horsepower		
Controls Gum/Varnish Formation		
Adds Lubricity, Exceeding OEM Recommendations		
Meets Federal Low Sulfur Requirements		
Rust and Corrosion Inhibitors		
Removes/Prevents Injector Tip Deposits		
Water Demulsification		
Reduces Wear In Fuel Pumps		
More Efficient Burning of Heating Oil		
►►► Platinum Performance Level	►► Gold Performance Leve	el

The uncertainty of today's fuel quality may on occasion require a special "Clean Up" treatment for IDID. This special treat ratio would be 1:750 and will "Clean Up" the fuel system within five tanks of fuel.

DZL-PEP w/AAT has been registered with EPA per 40 CFR 79.23 Reg. #0285-0009.

This diesel fuel additive complies with the federal low sulfur content requirements for use in diesel motor vehicles and non-road engines.

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS)

TEXAS REFINERY CORP

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