



In God we trust

100%™

FUEL SYSTEM MAINTENANCE

For Diesel & Bio-Diesel

All Season – Long Lasting Formula

5,000 – 10,000 miles!! - Good to minus 40°

Cleans Tanks Like New!™

Synthetic Fuel Additive

Non-HAZMAT & Friendly to the Environment

Pour Point -63 degrees F., Flash Point 102.2 degrees F. Specific Gravity .91

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IT'S A FACT - diesel fuel needs maintenance more often than gasoline. **100%™** Fuel System Maintenance will keep your diesel fuel system in **“LIKE NEW”** condition.

The low sulfur diesel fuel that came out in 2006 is the first fuel change within the U.S. in 50 years. Customers' equipment is in jeopardy of losing fuel pumps therefore, our product contains a special lubricity additive to protect them. Here in the U.S., our standard is not as strict as in Europe or Canada who have been on the ultra low sulfur fuel for 10 years. **100%™ meets the stricter European standard.** The HFFR Test requires a wear scar of 570 microns; **100%™** meets the tougher European and Canadian standard with a smaller wear scar of only 460 microns and contains a cetane improver to help emissions, better fuel economy, and more power. It acts like an octane booster for gasoline. Truckers will definitely notice the difference after using this product. Once winter is over, you can switch to our summer formula - it costs less!!

Our all season formula is our top-of-the-line state-of-the-art product; **it contains five- times the detergents that the summer formula** due to soot loading in cold weather. Both formulas give up to 5% mileage improvement on newer cars/trucks and even greater on older cars/trucks.

100%™ is formulated to out-perform all products in the market today; it solves problems associated with the new low sulfur/poor quality fuels – and, it *does not* contain sulfur or chlorine. **100%™** meets Cummins, Peugeot, & Caterpillar “Keep-Clean” & “Clean-Up” specifications; also meets **EPA standards** for ultra low sulfur diesel fuel.

Ultimate Maintenance – Friendly to the Environment

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100%™ will protect fuel systems from corrosion; reduce pinging & knocking, smoke & harmful emissions, soot, carbon, gums, gelling, & waxing as it reduces engine wear. **100%™** disbursts water & improves cold filter plugging point as it cleans & protects fuel Injectors, valves, & pump system. Most importantly, **100%™** extends Injector & fuel pump life.

Our *all season formula* contains a special additive for winter driving conditions. **During winter**, diesel fuel systems require even more additives -- not only for anti-gelling, but for corrosion & cleaning due to added deposits. **Cold weather is tough on diesel!**; stop & go driving & idling cause soot buildup due to the lower temperatures. Soot is hard on a diesel engine; therefore, to keep the diesel clean, it requires massive doses of detergents & other additives. **100%™** contains de-icers so that filters do not plug in cold weather; we also added a cetane improver for faster start-ups. **100%™** reduces the need for purchasing number one fuel because our formula is good to **-40° F.**

Our *all season formula* also contains an ashless low-temperature cold-flow improver formulated for a broad range of middle-distillate diesel fuel, ultra-low diesel fuel, and heating oils. This improver-additive functions by modifying wax crystal formation at low temperatures to depress the pour point and improve the cold flow filtration properties. It provides superior CFPP and pour point depression minimizing the need for kerosene dilutions. This improver is recommended for use at: Suitable for Refinery trimming or Thermal applications to meet pour point targets, and in terminal use for CFPP depression. The fuel must be above its cloud point when treated with 100% for effective wax crystal modification. Lbs. per U.S. gallon @ 15.6 C 7.48.

Our powerful multi-functional *all season formula* will remove & extract varnishes, dirt, & contaminants. **With the first Treatment, a slight loss in fuel efficiency may be experienced until maximum performance & efficiency is restored.** With continued use, fuel efficiency & performance will be maintained.

TESTING/TESTING:

Improved Fuel Clarity, Interface, Water Separation per Demulsibility (Test D-1094)

Reduced Formation of Gums per Oxidation Storage Stability Test D-2274

Improved Lubricity per SLBOCLE D-6078 and HFRR D-6079 Tests

>80% Reflectance per Thermal Stability Test D-6468

Improved Corrosion Protection per NACE Test

Heavy Duty Truck Fleet Test & Steady State On-Highway Clean Up

Cummins L10 Injector Depositing Test (L10-IDT) Clean Up

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TESTING/TESTING (Continued):

Multiple Cummins L10 Injector Depositing Test (L10-IDT) Passes
Peugeot XUD9 Nozzle Coking Injector Clean Up
Multiple Peugeot XUD9 Nozzle Coking Passes
Meets EPA ultra low sulfur Diesel Fuel Requirements

IN BULK FUEL STORAGE TANKS:

100%™ Fuel System Maintenance has passed the Oxidation Storage Stability Test ASTM-D-2274 and Water Tolerance Test ASTM-D-1094 as well as HFRR Lubricity Test ASTM D-6079 plus NACE Rust Test.

BULK FUEL STORAGE TANKS: 5 Gallon Pail / 18.9 liters will treat 2,000 Gallons / 7,570 liters of Diesel Fuel. We can also formulate 100%™ in a concentrate so that one 54-gallon barrel will treat 25,000 gallons of diesel fuel.

OUR PROMISE TO YOU:

Keeps your Fuel System in “LIKE NEW” Condition when used at every fill-up!!
Improves Mileage & Fuel Quality - Improves Power & Performance
Reduces Smoke & Harmful Emissions -- Reduces Pinging & Knocking
Reduces Soot & Carbon, Gums, Gelling & Waxing
Reduces Engine Wear
Disburses Water - Good to -40° F. = No need to purchase No. 1 Fuel!!
Improves Cold Filter Plugging Point, Protects against Corrosion,
Cleans & Protects Fuel Injectors, Valves, & Pump System
Extends Injector & Fuel Pump Life
NON-HAZMAT!! No Sulfur!! No Chlorine!!

SAFE FOR ALL DIESEL FUEL SYSTEMS – Automotive & Industrial: Cars, Trucks, Buses, Tractor Trailers, SUVs / RVs, Boats, Lawn Care Equipment, Military Jeeps & Fleets, as well as ALL INDUSTRIAL applications, farming, contracting, manufacturing & shipping, etc.

DIRECTIONS: Add 100%™ when tank is at ¼ full; then fill tank with Diesel Fuel to blend thoroughly. To keep your fuel system in “LIKE NEW” condition, add our Treatment about the same time you change the oil. If time/ money is a concern, use our treatment as often as possible. 8 oz / 237 ml treats up to 32 Gallons / Liters of Diesel Fuel.

SMALLER DIESEL ENGINES: We offer a special 6 oz. /177.4 ml bottle that will treat up to 30 gallons / 113.5 liters of diesel fuel – this formula is the same all season formula with the same cetane boost, anti-gel, cold flow improver, extra detergent, and fuel stabilizer. The concentration is different in that a 6 oz bottle will treat 30 gallons of fuel. We did this to make it convenient for pick-up owners who can just add the contents to a fuel tank, and throw away the bottle. Most diesel pickups have 30-gallon tanks – however, to keep fuel tank in Like New condition, this formula must be added at every fill-up!!



Friendly to the Environment
No PTFE, No MOLY, No Graphite, No Silicone