



U.S. Patent #6,419,715  
U.S. Patent #6,183,525



## CENTRON DIESEL FUEL ENHANCER

### Description:

Centron Diesel Fuel Enhancer is a patented fuel treatment formulated to act as a hydrocarbon enhancer lowering the surface tension of fuel causing fuel molecules to thoroughly mix with available oxygen creating a more complete and powerful combustion. Combined with powerful detergent and lubricating properties Centron keeps injector nozzles free of carbon buildup plus lubricates vital engine parts. Centron also increases cetane by up to 8 points plus acts as a stabilizer, diesel detergent, algacide & cold flow improver reducing the risk of fuel contamination and gelling. The end result is increased fuel economy and performance, lower maintenance costs & reduced harmful exhaust emissions.

### Diesel Fuel:

Diesel fuel is a highly complex organic compound. It changes chemical structure after it leaves the refinery to the time it is pumped into holding tanks to the time it gets pumped into vehicles or equipment. Fuel molecules oxidize and change structure and the energy per unit volume of the fuel can change during this process which can negatively affect the performance of your engine. Diesel fuel is also prone to bacteria, fungi, organic reaction, corrosion and sludge formation. By using the proper ratio of Centron Diesel Fuel Enhancer you can effectively combat the effects of fuel degradation and increase the cetane value of the fuel by up to 8 points. This will allow your engine to extract more power from a gallon of diesel fuel, plus numerous other benefits.

### Centron Features / Benefits:

- Improves Fuel Economy by 5% - 20%
- Reduces visible exhaust & toxic exhaust emissions by 30% - 50%
- Lubrication properties provide "top oil" lubricity to protect vital engine parts (ULSD)
- Powerful detergent cleans fuel injectors, pump & fuel system...reduces carbon & EGR soot buildup
- Increases horsepower by 5%+
- Cetane boost of up to 8 points improving ignition quality & reliability
- Contains emulsifiers that separate moisture from fuel
- Algacide maintains fuel integrity
- Fuel stabilizer reduces contamination & improves oxidation and thermal stability
- Lowers fuel surface tension affecting a more complete fuel burn
- Comprised of environmentally safe biodegradable petrochemicals
- Will not harm engines, engine parts, fuel lines, or storage tanks
- Does not void engine manufacturer's warranties
- Works in all diesel engines without modification
- Does not contain alcohol, methanol, isopropyl, MBTE, sulfur or metal
- EPA registered, Patented, California CARB approved, MSDS listed
- EPA, SAE & Field Tested for over 7 years & 300 million miles
- Dosage Rate = 1 gallon Centron : 320 gallons of fuel

### Specifications:

Lubricity.....(HFRR) 380	PourPoint / Gel Inhibitor....to -20 Deg. F.
IBP.....315-610 Deg F	Flash Point.....105 Deg F.
Base Fluid.....Proprietary	Derived Cetane.....8 points
Vapor Pressure....(mm Hg.) 0.18	DOT.....Hazard Class3 - Packing II

*This diesel fuel additive complies with Federal UTRA Low Sulfur content requirements for use in motor vehicles and may be used in 2007 and newer model years. Registered with EPA as a fuel additive-#1899-0001 per 40CFR 79.24*