



Product Specification and Technical Data

PRODUCT: **BG DFC with DPL**
Diesel Fuel Conditioner with Diesel Pump Lubricant

PART NO.: 227

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D 287	26.6
	Specific Gravity @ 15.6°C (60°F)	D 1298	0.8953
	Density, U.S. lbs./gal. (kg/L) @ 15.6°C (60°F)	D 1250	7.464
	Flash Point, PMCC	D 93	55°C (130°F)
	Pour Point	D 97	-62°C (-80°F)
	Color	Visual	Amber
	Sulfur	D 7039	<15 ppm

PROBLEM: Components of diesel fuel have an ever-increasing tendency to form gums and varnish which cause injector plunger sticking and nozzle fouling. This will lead to excessive exhaust smoke, poor engine performance and increased fuel consumption. Additionally, with the mandate by the E.P.A. to reduce sulfur content in diesel fuel for on-highway use, the lubricity formerly provided from #2 diesel fuel has been reduced. Fuel injection pumps of the rotary or distributor design are very susceptible to scuffing and scoring when operating on low-sulfur, low-aromatic fuel.

SOLUTION: BG DFC (Diesel Fuel Conditioner) with DPL (Diesel Pump Lubricant) is a multi-functional additive that cleans injectors and keeps them clean. It will remove deposits from the fuel system and prevent their re-forming. BG DFC with DPL mixes readily with all diesel fuels and corrects injector plunger sticking and nozzle fouling. It provides the necessary film strength and lubricity to low-sulfur diesel fuel to prevent fuel injection pump parts from scoring and seizing. This diesel fuel additive complies with the Federal low-sulfur content requirements for use in diesel motor vehicles. Catalytic converter, diesel particulate filter and oxygen sensor safe.

- BENEFITS:**
- Improves combustion and power
 - Reduces exhaust emissions
 - Helps clean the entire fuel system
 - Restores mileage
 - Protects fuel system from rust and corrosion
 - Controls deposit formation
 - Stabilizes fuel in storage
 - Prevents pump wear and catastrophic failures with low-aromatic, low-sulfur fuels

USAGE: 1 gallon (4 Liters) of BG DFC with DPL to 2,500 gallons (9,500 Liters) of diesel fuel. **Also excellent for use in heating oils:** Aids flow of heating fuel, stabilizes fuel in storage, and eliminates deposit buildup on burners and keeps them clean. Use at same ratio as above.

BG Products, Inc., accepts no liability for excessive use or misuse of this product.