



# SPECIFICATIONS and TECHNICAL DATA

## BG DFC w/DPL

### Diesel Fuel Conditioner with Diesel Pump Lubricant

PN 227

<u>TEST</u>	<u>ASTM TEST METHOD</u>	<u>TYPICAL TEST RESULTS</u>
API Gravity @ 60°F . . . . .	D 287 . . . . .	24.1
Specific Gravity @ 60°F . . . . .	D 1298 . . . . .	0.9093
Density, U.S. lbs./gal. @ 60°F . . . . .	D 1250 . . . . .	7.581
Flash Point, °C (°F) PMCC . . . . .	D 93 . . . . .	50 (122)
Pour Point, °C (°F) . . . . .	D 97 . . . . .	<-51 (-60)
Color . . . . .	D 1500 . . . . .	8.0

**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 E.P.A. to reduce the 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. It will remove deposits from the fuel system and prevent their re-forming. It provides the necessary film strength and lubricity to low-sulfur diesel fuel to prevent fuel injection pump parts from scoring and seizing.

- BENEFITS:**
- Improves combustion and power
  - Reduces exhaust emissions
  - Helps clean the entire fuel system
  - Improves 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.

**TREAT RATIO:** 1 gallon (3.785 Liters) of BG DFC w/DPL to 2,500 gallons (9,463 Liters) of diesel fuel.

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