



Product Specification and Technical Data

PRODUCT: **BG DFC Plus[®]**
Diesel Fuel Conditioner

PART NO.: 230

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D287	23.3
	Specific Gravity @ 15.6°C (60°F)	D1298	0.9139
	Density,		
	U.S. lbs./gal. @ 15.6°C (60°F)	D1250	7.619
	Flash Point, PMCC	D93	58°C (136°F)
	Pour Point	D97	-21°C (-5°F)
	Viscosity, cSt 40°C (104°F)	D445	11.66
	Base Fuel, CFPP	IP309	-11°C (12°F)
	After treating Base Fuel (1:1000), CFPP	IP309	-28°C (-18°F)
	Color	D1500	L3.5
	Color	Visual	Amber

PROBLEM: The heat generated by diesel engines causes the diesel fuel to thermally degrade and oxidize, leading to deposit-fouled injectors and plugged fuel filters. The result is dramatic loss of power, hard starts, a decrease in fuel efficiency, and potential engine damage. Diesel fuel does not contain sufficient lubricity to protect fuel components and can actually promote fuel injector and fuel pump wear. Further, cold weather promotes fuel waxing, which can plug fuel filters and pump strainers.

SOLUTION: BG DFC Plus[®] prevents fuel deposits from forming, protects components from corrosion, reduces fuel breakdown, protects from the abrasiveness of low sulfur fuel, and maintains optimum fuel efficiency. It stays fluid in very low temperatures and optimizes cold temperature performance, and prevents entrained water from freezing.

- Mixes with all diesel fuels
- Contains no alcohol
- Complies with federal low-sulfur content requirements
- Catalytic converter, diesel particulate filter and oxygen sensor safe

BENEFITS:

- Prevents increased harmful emissions
- Improves cold weather performance
- Maintains optimum fuel efficiency
- Maintains engine performance

USAGE: Add to each tank of fuel. One quart (946 mL) BG DFC Plus[®] treats 250 gallons (950 liters) of diesel fuel or 1 gallon treats 1,000 gallons (3,800 liters) of fuel. For maximum results, treat fuel before temperature drops below freezing. Product usage must be above -15°C (5°F).

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