



# Product Specification and Technical Data

**PRODUCT: BG DFC Plus with Cetane Improver**  
Diesel Fuel Conditioner

**PART NO.: 248**

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D 287	30.6
	Specific Gravity @ 15.6°C (60°F)	D 1298	0.8728
	Density, U.S. lbs./gal. @ 15.6°C (60°F)	D 1250	7.277
	Flash Point, PMCC	D 93	53°C (128°F)
	Viscosity, cSt @ 40°C (104°F)	D 445	2.42
	Pour Point	D 97	-51°C (-60°F)
	Color	D 1500	1.5
	Color	Visual	amber

**PROBLEM:** Because of varying quality of diesel fuel, the operators of diesel vehicles are subjected to a variety of problems ranging from excessive smoke to gelled fuel in the wintertime. When injector nozzles become partially clogged, the fuel is not properly atomized resulting in insufficient combustion of the fuel, excessive exhaust smoking and loss of power. Cetane is a measurement of the ignition quality of diesel fuel, and it is critical to diesel engine operation. Ultra low sulfur diesel fuel, which is required by law to reduce emissions, does not contain sufficient lubricity and can actually damage pumps in some diesel engines.

**SOLUTION:** BG DFC Plus with Cetane Improver keeps fuel system components and injectors clean, prevents fuel gelling, corrects nozzle fouling, reduces exhaust smoke and protects engine parts against rust and corrosion. It contains a lubricity agent for protection against low-sulfur diesel fuel. BG DFC Plus with Cetane Improver raises cetane 3–7. It mixes readily with all diesel fuels and is an excellent fuel storage stabilizer. 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. Contains no alcohol.

**USAGE:** Add to each tank of fuel. 11 ounces (325 mL) of BG DFC Plus with Cetane Improver treats 30 gallons (114 Liters) of diesel fuel. One gallon (4 Liters) treats 320 (1,200 Liters) of diesel fuel.

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