**BEST ON MARKET – PROVEN RECORD:**

- **IMPROVES COMBUSTION** - Fuel economy improvement of 4-23% with all hydrocarbon-fueled engines.
- **EMISSIONS REDUCED** - NOx by 9-55%, SOx by 2-33%, and HC by 50-90%.
- **CLEANS ENGINE AND FUEL SYSTEM** - Removes sludge, cleans injectors & fuel lines. Extends Time Between Overhaul 33% (TBO).

**TESTED FOR 1,600,000 KMS BY LAX AIRPORT AUTHORITY BUS SYSTEM**

- **SMOKE (OPACITY) reduced 87% in 1st year.**
- **ENGINE LIFE EXTENDED** – Engine overhaul interval went from 480,000 to 640,000 kilometers.
- **LAX Airport Authority extended use of Omstar DX1 for 10 years due to success of initial testing.**

**FOR CARS, TRUCKS, OR BUSES—ANY DIESEL, GASOLINE OR BIOFUEL ENGINE**

**FOR SHIPS, TRAINS, AND GENERATORS**

**CHANGES BUNKER/RESIDUAL FUEL INTO A MUCH HIGHER PERFORMING FUEL:**

- **IMPROVES COMBUSTION** – Cetane up 4-5%, viscosity down 5-25%, eliminates need for #2 diesel on start-up.
- **HFO vs. DISTILLATE DIESEL** – HFO with Omstar Residual performs like low-sulfur distillate diesel (#1 or 2).
- **REDUCES POLLUTANTS** - CO by 13-33%, NOx 9-55%, SOx 2-79%, and HC 50-90%.
- **CLEANS ENGINE, VALVES AND FUEL SYSTEM** - Removes sludge, cleans injectors & fuel lines. Extends Time Between Overhaul 33% (TBO).

**TESTED IN FOUR 1.3 MEGAWATT GENERATORS** of AGNICO EAGLE GOLD MINES (2013 to 2015)

- **9.6% Fuel Savings**
- **SO2 (Sulfur Dioxide) reduced 79.4%**
- **NOx (Nitrous Oxides) reduced 11.7%**
- **Emissions test by independent Government lab**

**SUCCESSFULLY TESTED ON SHIPS, TRAINS, AND GENERATORS**

- **CONDOR CARGO SHIP** - reduced fuel consumption, EGTs, and stack deposits.