

## LUBRICITY - STABILITY DIESEL TREATMENT

## FOR STANDARD, ULSD & 0.1% SULFUR MGO FUELS

**PRI-D** is a super concentrated, complete diesel fuel treatment for refiners, suppliers and commercial diesel consumers that improves all standard distillate grades, and is especially formulated to overcome the degraded lubricity and thermal stability characteristics of severely hydrotreated 0.1% MGO marine fuels and ultra low sulfur (ULSD) diesel fuels.

First, the refinery grade lubricity additive package of **PRI-D** provides a *maximum* level of effective lubricity protection at the 1:2000 dose rate for all fuel delivery systems.

Second, **PRI-D** is formulated with PRI's exclusive thermal stability technology, essential to improving performance of modern, hydrotreated distillate fuels.

**PRI-D** reacts with fuel upon contact, providing greatly enhanced fuel lubricity and deposit control benefits demanded by today's engines. The laboratory and field proven benefits are multiple;



- Peak firing pressure (pmax) is boosted as much as 4 bar
- Specific fuel consumption is reduced as much as one percent
- Carbon and fuel system deposits are inhibited
- Fuel injection pump wear is reduced as much as 45 percent
- Fuel stays fresh, ignition quality improved. Degraded fuels are restored.
- Tanks and fuel lines remain free of slime and sludge
- Carbon monoxide (CO), unburned hydrocarbons (HC) and particulate matter (PM) are significantly reduced

**Improved Performance, Maintenance, and Emissions Reductions** – CARB/EPA and power plant testing verifies **PRI-D** capability to improve the combustion process for optimum, long-term engine performance and efficiency and emissions reduction.

**Maximum Lubricity Protection** — The refinery-grade lubricity additive package of **PRI-D** is the *most effective and safest* available today based on extensive oil industry research and field performance experience.

**Keeps Fuels At Peak Stability** – **PRI-D** not only prevents fuel degradation in long-term storage, degraded fuels are restored to refinery freshness.

**Super Concentrated & Safe** – **PRI-D** is super concentrated and cost effective, treating fuel at a 1:2,000 ratio (500 ppm). **PRI-D** contains no potentially damaging cetane improvement additives, metals or harsh solvent chemistries, meeting all major engine manufacturer fuel specifications..

