



# Fuel Additives

## **AMERGIZE®** - Deposit Modifier/Combustion Improver

**AMERGIZE®** is a unique blend of oil soluble organometallics which have been shown to be most effective in 2-stroke and 4-stroke diesel engines operating on heavy fuel oils. Engine tests have shown that the combined ingredients in **AMERGIZE®** provide a synergistic effect to reduce deposits and improve combustion.

## **AMERGIZE®PLUS** - Fuel Oil Treatment

**AMERGIZE®PLUS** is a concentrated liquid blend of high alkalinity organometallic slag modifiers and a combustion improver designed to prevent deposits on boiler fireside surfaces through reactions with vanadium, sodium, nickel and sulfur. It will prevent the formation of low melting point vanadium pentoxide, sodium and nickel vanadates and sodium sulfate.

## **AMERGY®1000** - Combustion Improver

**AMERGY®1000** is a blend of organic compounds designed to promote more complete combustion and to maximize the energy release from the fuel. It can be used in both diesel engines and boilers for fuels ranging from distillate to residuals

## **AMERGY®5000** - Combustion Improver

**AMERGY®5000** is a unique blend of multiple organometallic catalysts, formulated to improve the oxidation of heavy fuel oil and promote more complete combustion. Soluble in all grades of fuel, it finds application in both marine diesel engines and marine boilers.

## **AMERGY®5200** - Fuel Oil Treatment

**AMERGY®5200** is a fuel oil conditioner used to disperse sludge and emulsify water.

## **AMERGY®7800** - Fuel Oil Treatment

**AMERGY®7800** is a highly concentrated liquid blend of high alkalinity organometallic slag modifiers designed to prevent deposits on boiler fireside surfaces through reactions with vanadium, sodium, nickel and sulfur. The product is formulated to prevent the formation of low melting point vanadium pentoxide, sodium and nickel vanadates and sodium sulfate. Proper application of **AMERGY®7800** fuel oil treatment minimizes the rate of fireside corrosion.