



Diesel Fuel Conditioner

DIESEL FUEL CONDITIONER is a high performance formulation designed to improve diesel performance and prevent gelation at low temperatures.

BENEFITS

- Overall fuel system cleanliness for prolonged operating life.
- Improved lubricity for prolonged pump and injector life.
- Corrosion protection for fuel system components.
- DIESEL FUEL CONDITIONER contains special polar additives that form a monomolecular protective layer over metal surfaces in the fuel system, preventing corrosion and filter blockage from rust particles.
- Cetane improver for easier cold weather starting, rapid warm-up and lower exhaust smoke.
- Improve low temperature handling through wax crystal modification.
Growth of crystal lattices at low temperatures is the fundamental cause of flow problems with distillate fuels. DIESEL FUEL CONDITIONER alters the crystal structure as the wax begins to separate from the oil, so that the crystals are smaller and less cohesive. It enables operation in cold weather up to 40° F. below the cloud point of the fuel.
The effect is not the same in every fuel but it is a good general guide.
- Fuel stability during storage. DIESEL FUEL CONDITIONER contains metal deactivators and anti-oxidant chemicals that prevent the formation of soluble and insoluble gums that form during storage. Diesel fuels contain larger quantities of unsaturates (coker stocks) and naphthenic compounds than ever before. Traces of heavy metal ions, particularly copper in diesel fuel, serve as catalysts for oxidation and insoluble gum formation. DIESEL FUEL CONDITIONER effectively counteracts these conditions, insuring long-term fuel stability.

DIRECTIONS FOR USE:

To prevent waxing or fuel gelation – add one quart DIESEL FUEL CONDITIONER to each 50 gallons of diesel fuel. This will lower the pour point of most fuels 40° F. Fuels that have high molecular weight waxes may require a greater dose. Also, when the temperature is close to the pour point of the fuel for prolonged periods, a greater dose will be necessary. In these cases, add 1 ½ - 2 quarts per 50 gallons/fuel.

To clean injection systems and provide Cetane improver for easier cold weather starting, rapid warm-up and lower exhaust smoke – add one quart of DIESEL FUEL CONDITIONER to each 50 gallons of diesel fuel.

Fuel storage – add one quart DIESEL FUEL CONDITIONER to each 50 gallons of diesel fuel. Add before filling tank whenever possible.