

Diesel Fuel Maintenance

Marine Diesel Engines are reliable and economical - unfortunately these benefits can soon be lost unless the fuel system is maintained. Excessive exhaust smoke, increased fuel consumption, rough running, poor cold-starting, dirty injectors and blocked filters are primarily caused by contamination inside the engine or the existence of bacteria within the diesel fuel.

Marine 16 Diesel Fuel Maintenance treatment - is a highly sophisticated package designed to quickly, thoroughly and safely clean all marine diesel engine fuel systems - turning carbons, fats, acids and other contaminants into a harmless liquid form, which is then burnt through the normal combustion process. It releases combustion rings, frees injectors and valves, and dissolves contaminants completely. The important benefits from using this maintenance product are: -

- Stops Diesel Bug
- Cleans injectors and filters
- Protects fuel pumps
- Contains antifoam
- Demulsifies water from fuel
- Increases cetane rating
- Gives easier starting
- Improves fuel consumption
- Reduces smoking

Diesel Bug is bacterial contamination, a build up of slime - anything from pale yellow to black - that shows up in the water separator or filter. Engine symptoms include poor starting, fuel starvation, erratic running and black smoke from the exhaust. **Diesel Fuel Maintenance** incorporates a highly effective diesel fuel preservative for the control and prevention of microbiological contamination in diesel fuel and is approved for use by Mercedes Benz AG, NATO, DAF and is used by Shell in the Netherlands.

Diesel Fuel Maintenance from Marine 16 is a sophisticated blend of petrochemicals that will replace the natural performance additives removed along with the sulphur from diesel fuel during the process of creating ULSD and LSD. **Diesel Fuel Maintenance** also contains premium lubricity agents which comprehensively protect moving parts from wear.

A clean engine fuel system will run better, reduce harmful emissions and black smoke and give improved fuel consumption. Without a clean injection system the injectors will not produce the ultimate fine atomisation required for proper combustion of the fuel.

Diesel Fuel Maintenance raises the cetane rating of the fuel, the lower the cetane number, the longer the ignition delays that can produce diesel knock along with incomplete and wasteful burning of fuel. Fuels with high cetane numbers burn more quickly and completely, resulting in smoother-running engines with less power lag, lower emissions, easier engine starting and better fuel consumption.

Added direct to the fuel on a continuous use basis, 500ml will provide preventative maintenance treatment for engines and fuel systems supplied by fuel tanks up to 350 litres. Our 1 litre pack is provided in an economical formulation to treat up to 1000 litres of fuel.

Marine 16 Ltd.